

Window construction



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Window Tape I-Basic/A-Basic

- For fast and secure sealing of window connection joints for interior and exterior use
- Choose between steam non-permeable (interior) or steam permeable (exterior) depending on intended use
- The fleece, which can be plastered and painted, is adhered to the surface (brickwork) with **Window Sealant** (Art.-No. 6880 8 310, Art.-No. 6880 8 600) large unevennesses can be hence evened out
- With flexible expansion area, allows to absorb the building's movement precisely, which prevents cracks on the plaster
- High adhesion of the self-adhesive strip on any kind of window frames
- Complies with RAL-requirements for window fitting
- Test certificate by the Institute for Material Testing Construction Hannover

Application:

- Adhesive surfaces have to be dry, oil, grease- and dustfree. Primer (Art.-No. 6880 1000) is recommended for heavy porous surfaces (e.g. concrete, porous concrete, solid plaster, untreated steel, untreated wood, rough glass)
- Remove protective film from the self-adhesive strip and stick the window tape on the window frame/back
- Make a loop on each corner, press the adhesive strips of the loops together
- Adjust window element, fix it and foam insulating material (1K-PU-foam)
- Apply sealing paste FÖRCH (Art.-No. 6880 8 310) as a seam without any gaps on the surface (brickwork) and press the tape on



Technical Data

	I-Basic	A-Basic
Colour:	red	white
Sd value:	41 m	0.04 m
Processing temperature:	+5 °C to +35 °C	+5 °C to +35 °C
Temperature resistance:	-30 °C to +80 °C	-30 °C to +80 °C
Weather resistant:	3 months	3 months

SK-adhesive with window sealant for interior / exterior:

self-adh. strip
sealing tape



Article No.	Article Description	QTY
8804 8 70	MTR<40>WIND.TAPE.I-BASIC 70	200
8804 8 100	MTR<40>WIND.TAPE.I-BASIC 100	120
8804 8 150	MTR<40>WIND.TAPE.I-BASIC 150	80
8804 9 70	MTR<40>WIND.TAPE.A-BASIC 70	200
8804 9 100	MTR<40>WIND.TAPE.A-BASIC 100	120
8804 9 150	MTR<40>WIND.TAPE.A-BASIC 150	80



Window Tape I-Flex/A-Flex

- For fast and secure sealing of window connection joints
- Choose between steam non-permeable (interior) or steam permeable (exterior) depending on intended use
- Can be plastered and painted
- With flexible fittings, allows to absorb the building's movement precisely, which prevents cracks on the plaster
- High adhesion of the self-adhesive strip on any kind of window frames
- Butyl adhesive-strip fixes the tape durably and reliably to the brickwork
- Complies with RAL-requirements for window fitting
- Test certificate by the Institute for Material Testing Hannover regarding steam and air permeability

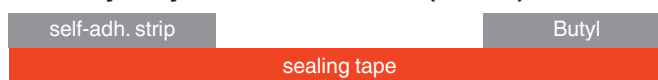
Application:

- Adhesive surfaces have to be dry, oil, grease- and dustfree
- Primer is recommended (Art.-No. 6880 8 500) for heavy porous surfaces (e.g. concrete, porous concrete, solid plaster, untreated steel, untreated wood, rough glass)



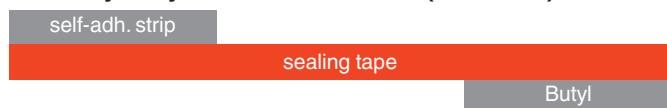
Technical Data		
	I-Flex	A-Flex
Colour:	red	white
Sd value:	41 m	0,04 m
Processing temperature:	+5 °C to +35 °C	+5 °C to +35 °C
Temperature resistance:	-30 °C to +80 °C	-30 °C to +80 °C
Weather resistance:	3 months	3 months

One-way butyl adhesive exterior (A-Flex):



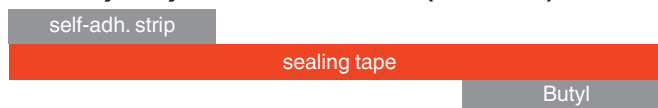
Article No.	Article Description	QTY
8804 6 70	MTR<20>WIND.TAPE.A-FLEX 70	100
8804 6 100	MTR<20>WIND.TAPE.A-FLEX 100	60

Two-way butyl adhesive exterior (A-Flex W):



Article No.	Article Description	QTY
8804 3 70	MTR<20>WIND.TAPE.I-FLEX 70	100
8804 3 100	MTR<20>WIND.TAPE.I-FLEX 100	60
8804 3 150	MTR<20>WIND.TAPE.I-FLEX 150	40

Two-way butyl adhesive exterior (A-Flex W):



Article No.	Article Description	QTY
8804 7 70	MTR<20>WIND.TAPE.A-FLEX W 70	100
8804 7 100	MTR<20>WIND.TAPE.A-FLEX W 100	60

Duo Fleece I / Mono Fleece I

- For fast and secure non-permeable sealing of interior window connection joints
- Consists of a self-adhesive elastic **all-over butyl rubber compound** with strong adhesion which is lined on one side with a plastic fleece
- For the version Duo Fleece I a self-adhesive strip was applied in addition which holds without problems on any kind of window frames
- Both types can be plastered and painted due to their fleece lining
- Complies with RAL requirements for window fitting
- Building material class B12 according to DIN 4102-1
- Test certificate from the Institute for Material Testing regarding the water steam permeability

Application:

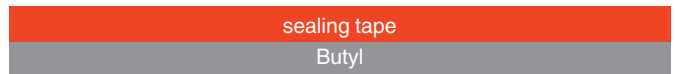
- Primer is recommended (Art.-No. 8804 1 or 8804 1 1) for heavy porous surfaces (e.g. concrete, porous concrete, solid plaster, untreated steel, untreated wood, rough glass), adhesive areas have to be dry and free from oil, grease and dust



Two-way all-over butyl adhesive interior (Duo Fleece):



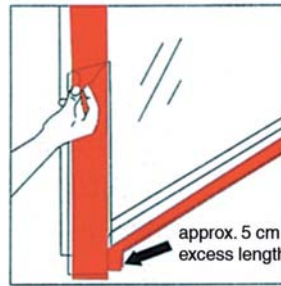
One-way all-over butyl adhesive interior (Mono Fleece):



Article No.	Article Description	QTY
8804 75	MTR<15>WIN.TAPE.DUO.FLE. I 75	45
8804 100	MTR<15>WIN.TAPE.DUO.FLE. I 100	45
8804 10 75	MTR<15>WIN.TAP.MONO.FLE. I 75	45
8804 10 100	MTR<15>WIN.TAP.MONO.FLE. I 100	45



Picture 1:
Press adhesive strip of fleece-lined side carefully onto the window frame.



Picture 2:
Apply to all sides of the window which need to be sealed. Then adjust the window and fit it. Fill the hollow between window and wall with insulation material e.g. 1K-PU-Foam.



Picture 3:
Remove protective foil on the butyl side, adhere the tape to the surface and press on carefully.



Picture 4:
The fleece-lined side can be plastered or painted with dispersion paint.

Window Tape Alu I

- For the interior window connection joint
- Ideal for renovation and refurbishing
- Tape hardly adds to thickness, hence covering with flat rail possible
- Non-permeable
- Strong adhesion of the butyl and self-adhesive strip
- Complies with RAL-requirements for window fitting
- Building material class B2 according to DIN 4102
- Test certificate by the MPA NRW regarding water permeability according to DIN 52615

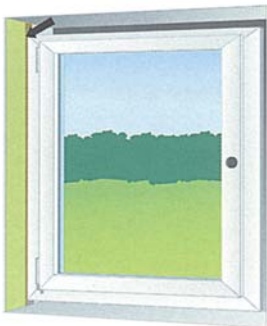
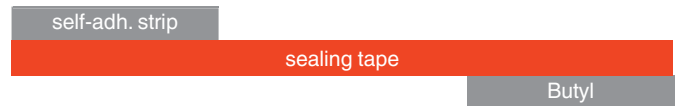
Application:

- Remove protective foil from the butyl strip and adhere to the surface (jamb) in such a way that it lies behind the window level
- Fit heat insulation in the window connection joint (e.g. 1K-PU-foam)
- Remove the protective foil of the adhesive strip and fit the self-adhesive side with a minimum of 10 mm overlay to the window frame
- Primer is recommended (Art.-No. 8804 1 or 8804 1 1) for heavy porous surfaces (e.g. concrete, porous concrete etc), adhesive areas have to be dry and free from oil, grease and dust



Article No.	Article Description	QTY
8804 1 75	MTR<25>WIND.TAP.ALU I 75	125
8804 1 100	MTR<25>WIND.TAP.ALU I 100	100

Two-way butyl adhesive interior:



Picture 1:
Adhere the butyl stripe of the window sealant tape to the jamb..



Picture 2:
Adjust window joint and foam insulating material (1K-PU-foam)



Picture 3:
Turn over the window tape and adhere the self-adhesive tape along the window frame.



Picture 4:
The connecting joint can be covered visually with a flat rail.



Window Tape Vario / Window Tape Vario Plus

- Water vapour permeability tested by MFPA Leipzig
- Stretchable in transverse direction
- Guarantees long-lasting sealing according to RAL

Application:

- Surfaces to be treated must be dry, free of oil, grease and dust. Primer (Art.-No. 6880 8 500) is recommended for heavy porous substrates (e.g. concrete, aerated concrete, solid plaster, untreated steel, untreated wood, rough glass).
- Remove protective film from self-adhesive strip and stick the window tape on the window frame/back
- Make a loop on each corner and press the adhesive strips of the loop together
- Do not install the tapes under tension (expansion loop)
- Adjust window element, fix it and foam insulating material (1K-PU-Foam)
- Apply the Förch sealing paste as a seam without any gaps on the surface (brickwork) and press the tape on
- When processing the Window Tape Vario Plus, all mineral construction Undergrounds have to be pretreated with our System Primer Art.-No 6880 1000 for a guaranteeing a safe and durable adhesion



Technical Data

Colour:	silver-grey
Sd-value:	0.18 - 7,1 m
Processing temperature:	from +5°C to +35 °C
Temperature resistance:	from -30°C to +80 °C
Building material class:	B2
Weather resistance:	3 months
Driving rain resistance:	≥ 600 PA

Version Window Tape Vario:

self-adh. strip

Sealing tape

Article No.	Article Description	QTY
8804 20 70	MTR<40>WINDOW TAPE VARIO 70	200
8804 20 100	MTR<40>WINDOW TAPE VARIO 100	120
8804 20 150	MTR<40>WINDOW TAPE VARIO 150	80
8804 20 250	MTR<40>WINDOW TAPE VARIO 250	40

Your Advantage / Benefit

- Humid, variable sealing tape for connecting windows and doors
- Ideal drying up of the connection joint
- Suitable for outside and inside
- No danger of confusion
- Can be plastered and painted over

Application



Version Window Tape Vario:

self-adh. strip

Sealing tape

Butyl

Article No.	Article Description	QTY
8804 21 70	MTR<20>WIND.TAPE VARIO PLUS 70	100
8804 21 100	MTR<20>WIND.TAPE VARIO PLUS100	60
8804 21 150	MTR<20>WIND.TAPE VARIO PLUS150	40

Related Products

■ **Express Window Sealant**



Art.-No. 6800 8230



■ **Window Sealant**

Art.-No. 6880 8 310



■ **Joint Sealing Foam Soft**

Art.-No. 6800 8160



■ **Foam Gun FÖRCH**

Art.-No. 6800 8103



Window Tape I / A

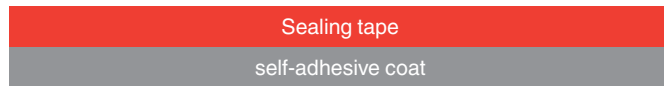
- Full-faced self-adhesive tape reverse side
- No additional adhesives necessary for processing, therefore very easy and time-saving assembly
- Red tap for inside sealing
- White tape for outside sealing
- For the quick and safe sealing of window connection joints - indoor and outdoor use
- Due to extensibility / flexibility in cross direction structural movements of the buildings can be compensated
- Permanent sealing acc. to RAL
- Can be covered with plaster and can be painted over
- No pollution of the glass surface by liquid glue
- Solvent-free
- High adhesive force of the tape on all kinds of window frames

Processing instructions:

- Surfaces to be bonded must be even, dry, oil-, grease- and dust-free, as well as sound, sturdy and stable
- A final layer to even out possible unevenness of the embrasure acc. to DIN 4108-7 is necessary before using the FÖRCH Window Tape I / A
- Especially at low temperatures it must be ensured that all surfaces to be bonded are completely free from hoarfrost and ice
- It can be necessary for the preparation of the substrates e.g. for solidification of sandy substrates, to do a precoating; we therefore recommend our System Primer (Art.-No. 6880 1000).
- When processed at 0 °C – 10 °C the initial tack is reduced. It is still possible to use the tape with these temperatures, a high final adhesion is however only achieved after a longer contact time. For an excellent adhesive strength we recommend spray primer (Art.-No. 6880 400).

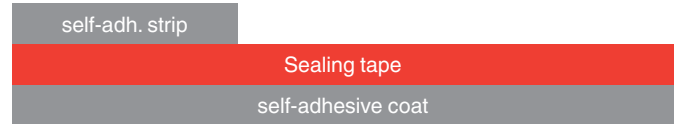


Version Window Tape I/A Mono:



Article No.	Article Description	QTY
8804 40 70	MTR<40>W.TAPE INTERIOR MONO 70	200
8804 40 100	MTR<40>W.TAPE INTER. MONO 100	120
8804 42 70	MTR<40>W.TAPE EXTERIOR MONO 70	200
8804 42 100	MTR<40>W.TAPE EXTER. MONO 100	120
8804 41 70	MTR<40>W.TAPE INTERIOR DUO 70	200
8804 41 100	MTR<40>W.TAPE INTERIOR DUO 100	120

Version Window Tape I/A Duo:



Article No.	Article Description	QTY
8804 41 150	MTR<40>W.TAPE INTERIOR DUO 150	80
8804 43 70	MTR<40>W.TAPE EXTERIOR DUO 70	200
8804 43 100	MTR<40>W.TAPE EXTERIOR DUO 100	120
8804 43 150	MTR<40>W.TAPE EXTERIOR DUO 150	80

Technical Data

	FÖRCH Window Tape I	FÖRCH Window Tape A	
Colour:	red	white	
Sd-value:	38 m	1.2 m	DIN EN ISO 12 575
Temperature resistance:	-40 °C to +80 °C	-40 °C to +80 °C	
Rec. processing temperature:	+5 °C to +35 °C	+5 °C to +35 °C	
Possible processing temperature:	from -10 °C	from -10 °C	
UV-/Weather resistance:	max. 3 months	max. 3 months	
Air tightness:	airtight	airtight	DIN EN 1026
Driving rain tightness:	600 Pa	600 Pa	DIN EN 1027
Width:	70, 100, 150 mm	70, 100, 150 mm	
Roll length:	40 m	40 m	

Vario Window Tape FÖRCH*****

- Elastic for optimum working
- Working possible from -10°C
- Can be plastered over
- meets the requirements of the assembly handbook of RAL-Gütegemeinschaften Fenster und Haustüren e.V. [RAL Quality Associations Windows and External Doors].

Usage instructions:

- Contact surfaces must be smooth, dry, oil, grease and dust free, and fixed in place, stable and sound
- When working between -10°C and +5°C, it must be ensured that there is no film present, e.g., due to moisture, ice or frost, etc., that prevents adhesive contact with the surface



Technical Data

Colour:	grey
Sd value:	≤ 0.6 to ≤ 21 m (humidityvariable)
Recommended working temperature:	+5°C to 40°C
Possible working temperature:	from -10°C
Temperature resistance:	-40 °C to +80 °C
UV/weather-resistance:	3 months

Article No.	Article Description	QTY
8804 32 75	M<40>WINDOWTAPE.VARIO M. 75 5*	200
8804 32 100	M<40>WINDOW TA. VARIO M.100 5*	160
8804 32 150	M<40>WINDOW TA. VARIO M.150 5*	80
8804 32 200	M<40>WINDOW TA. VARIO M.200 5*	80
8804 33 75	M<40>WINDOW TA. VARIO D. 75 5*	200
8804 33 100	M<40>WINDOW TA. VARIO D.100 5*	160
8804 33 150	M<40>WINDOW TA. VARIO D.150 5*	80
8804 33 200	M<40>WINDOW TA. VARIO D.200 5*	80

Your Advantage / Benefit

- Full-coverage self-adhesive tape underside
- No additional adhesives required for processing
- Humidity-variable for optimum humidity management in the joint
- Single tape for inside and outside
- Sectioned backing paper enables working in stages
- Simple removal of the backing paper via finger lift
- Protects against driving rain ≥ 1,050 Pa
- Airtight a_t < 0.1 m³/m h (daPA ^{2/3})
- „EMICODE®-EC 1 Plus” – very low emissions Plus

Application

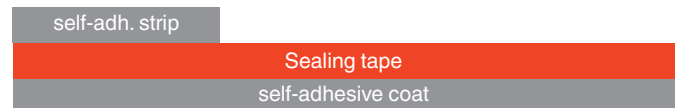
- For sealing inner and outer door and window connection joints
- For renovation and new builds



Version Window Tape Vario FÖRCH 5* Mono:



Version Window Tape Vario FÖRCH 5* Duo:

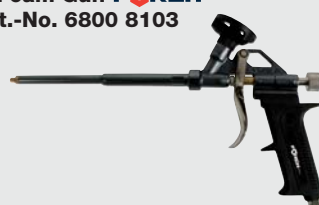


Related Products

■ **Joint Sealing Foam SOFT**
Art.-No. 6800 8160



■ **Foam Gun FÖRCH*******
Art.-No. 6800 8103



■ **Base Plates white**
Art.-No. 8332 4 53 66 15 – 10



Window Tape Vario

- Water vapour permeability tested by MFPA Leipzig
- Due to extensibility / flexibility in cross direction structural movements of the buildings can be compensated
- Can be covered with plaster and can be painted over
- No pollution of the glass surface by liquid glue
- Solvent-free
- Good compatibility with acrylic glass and polycarbonate
- High adhesive force of the tape on all kinds of window frames

Processing instructions:

- Surfaces to be bonded must be even, dry, oil-, grease- and dust-free as well as sound, sturdy and stable
- A final layer to even out possible unevenness of the embrasure acc. to DIN 4108-7 is necessary before using the FÖRCH Window Tape Vario
- Especially at low temperatures it must be ensured that all surfaces to be bonded are completely free from hoarfrost and ice
- It can be necessary for the preparation of the substrates e.g. for solidification of sandy substrates, to do a precoating; we therefore recommend our System Primer (Art.-No. 6880 1000).
- When processed at 0 °C – 10 °C the initial tack is reduced. It is still possible to use the tape with these temperatures, a high final adhesion is however only achieved after a longer contact time.

Your Advantage / Benefit

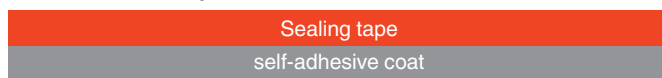
- Full-faced self-adhesive tape reverse side
- No additional adhesives necessary for processing
- Variable sealing tape reacting to humidity for the connection to windows and doors
- Only one tape for inside and outside
- Optimum drying of the connection joint due to variable reaction to humidity
- Permanent sealing acc. to RAL



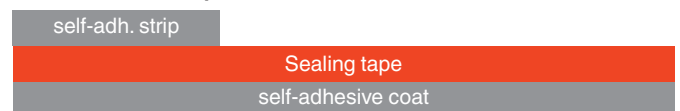
Application



Version Window Tape Mono:



Version Window Tape Duo:



Article No.	Article Description	QTY
8804 30 100	MTR<40>WIND.TAPE VARIO MONO100	120
8804 30 150	MTR<40>WIND.TAPE VARIO MONO150	80

(Continued on next page)

Related Products

■ Joint Sealing Foam SOFT
Art.-No. 6800 8160



■ Foam Gun FÖRCH
Art.-No. 6800 8103



■ Base Plates
Art.-No. 8332 4 53 66 15-10



Window Tape Vario

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Processing instructions:

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- It can be necessary for the preparation of the substrates e.g. for solidification of sandy substrates, to do a precoating; we therefore recommend our System Primer (Art.-No. 6880 1000).
- When processed at 0 °C – 10 °C the initial tack is reduced. It is still possible to use the tape with these temperatures, a high final adhesion is however only achieved after a longer contact time.



Technical Data

Colour:	beige	
Sd-value:	0.1 – 6.6 m, dep. on ambient humidity	acc. to DIN EN ISO 12 572
Temperature resistance:	-40 °C up to +80 °C	
Processing temperature:	+5 °C up to +35 °C	
Building material class:	classification E, normally inflammable	DIN EN 13 501-T1
UV- / Weather resistance:	3 months	
Airtightness:	airtight	DIN 4108-7
Driving rain tightness:	> 200 cm WS	DIN EN 20 811
Width:	70, 100, 150, 200 mm	
Roll length:	40 m	

Related Products

- **PVC Cleaner Type 10**
Art.-No. 6870 8700



- **PVC Cleaner Type 20**
Art.-No. 6870 8701



- **Spray primer**
Art.-No. 6880 400



- **Pressure Roller**
Art.-No. 5422 70



- **Glazing Blocks AIR**
AGR 8331



Sealing Web EPDM-Plus and EPDM-Basic

- For secure and durable sealing of outdoor connection joints, e.g. for floor level windows, balcony and terrace doors, entrance door thresholds as well as for facades
- For second water-bearing layer under the windowsill
- Watertight and permeable
- High flexibility and tear resistance, ideal absorption of structural movement
- In material thickness 0.8 mm and 1.2 mm

Sealing Web EPDM-Plus 1.2 und EPDM-Basic 1.2:

- Sealing according to DIN 18195 Part 4 (sealing against soil moisture [capillary water, retained water] and non-accumulating seepage water at ground plates and walls)
- Sealing according to DIN 18195 Part 6 (sealing against accumulating seepage water [not against pressing water] at ground plates and walls)
- Suitable as damp proof course

Processing instructions:

- Adhesive surfaces have to be clean, dry, stable, dust- and grease-free
- Use pasty solvent-free Adhesive EPDM (Art.-No. 6880 1 600) in a tubular bag for processing
- Ensure tensionfree fit
- If necessary fit with press-down battons, strips or similar
- We recommend an additional mechanical fastening for the sealing webs 0.8 mm and 1.2 mm with a breadth of 300 mm
- Not suitable for sealants, against pressing water as well as for surfaces made from PTFE, PE and PP



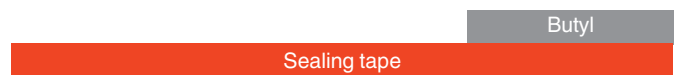
Technical Data

Basis:	EPDM-caoutchouc
Colour:	black
Material thickness:	0.8 mm / 1.2 mm
Max. elongation of break:	300 % / 300 %
Tensile strength:	> 8 MPa
Air layer thickness (Sd-value):	16 m / 24 m
Water vapour diffusion resistance factor:	μ approx. 20,000
Processing temperature:	+5 °C to +35 °C
Temperature resistance:	-30 °C to +100 °C
Fire class:	B 2
UV-resistance:	given

Type Basic:



Type Plus:



Article No.	Article Description	QTY
8804 11 150	MTR<20>SEAL.TAPE EPDM PLUS 150	80
8804 11 200	MTR<20>SEAL.TAPE EPDM PLUS 200	80
8804 11 250	MTR<20>SEAL.TAPE EPDM PLUS 250	40
8804 11 300	MTR<20>SEAL.TAPE EPDM PLUS 300	40
8804 11 400	MTR<20>SEAL.TAPE EPDM PLUS 400	40
8804 11 500	MTR<20>SEAL.TAPE EPDM PLUS 500	40
8804 12 150	MTR<25>SEAL.TAPE EPDM BASIC150	160
8804 12 200	MTR<25>SEAL.TAPE EPDM BASIC200	100
8804 12 250	MTR<25>SEAL.TAPE EPDM BASIC250	100
8804 12 300	MTR<25>SEAL.TAPE EPDM BASIC300	80
8804 12 400	MTR<25>SEAL.TAPE EPDM BASIC400	40
8804 12 500	MTR<25>SEAL.TAPE EPDM BASIC500	40

Article No.	Article Description	QTY
8804 13 150	MTR<20>S.TAPE.EPDM BAS.1.2 150	120
8804 13 200	MTR<20>S.TAPE.EPDM BAS.1.2 200	80
8804 13 250	MTR<20>S.TAPE.EPDM BAS.1.2 250	80
8804 13 300	MTR<20>S.TAPE.EPDM BAS.1.2 300	40
8804 13 400	MTR<20>S.TAPE.EPDM BAS.1.2 400	40
8804 13 500	MTR<20>S.TAPE.EPDM BAS.1.2 500	40
8804 14 150	MTR<20>S.TAPE.EPDM PLUS1.2 150	120
8804 14 200	MTR<20>S.TAPE.EPDM PLUS1.2 200	40
8804 14 250	MTR<20>S.TAPE.EPDM PLUS1.2 250	40
8804 14 300	MTR<20>S.TAPE.EPDM PLUS1.2 300	40
8804 14 400	MTR<20>S.TAPE.EPDM PLUS1.2 400	40
8804 14 500	MTR<20>S.TAPE.EPDM PLUS1.2 500	40

Related Products

■ Adhesive EPDM
Art.-No. 6880 1 600



■ Tubular Bag Press 600 ml
FÖRCH
Art.-No. 6011 600



■ PVC Cleaner Type 10
Art.-No. 6870 8700



EasySeal Liquid Plastic FÖRCH 5*

- 1C low-solvent liquid plastic for elastic and permanent detail waterproofing in accordance with DIN 18195
- Elastic and flexible at low temperatures
- Styrene-free
- Cures with atmospheric humidity
- Spreadable and rollable
- Alkali-resistant
- Water-pressure-tight
- Bitumen-compatible
- Can be plastered over with full-surface spreading of quartz sand



Your Advantage / Benefit

- Simple corner formation
- Easy to work with
- SD value: approx. 4 m
- Does not drip (high viscosity)
- Resistant to weather and UV

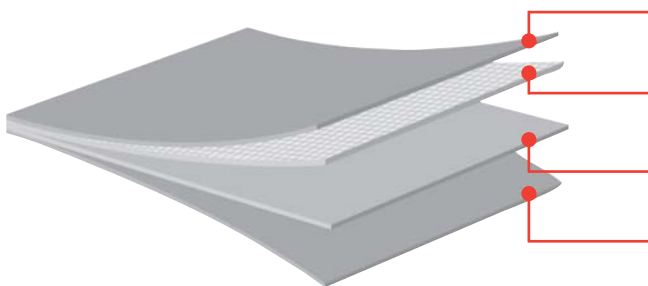
Application

- For sealing floor-to-ceiling windows and doors
- Creates a second water-deflecting layer underneath window sills
- Fillet sealing of component joints in basement construction and pre-cast concrete parts
- Edge joint seals on balconies and terraces
- Sealing of penetrations, light wells and skylights
- Fillet seals between metal, copper and plastic



Technische Daten

Colour:	grey
Sd value:	approx. 4 m
Rain-resistance	1 h
Coverage:	2.5 – 3.5 kg/m ²
Working temperature:	+5°C to +30°C
Elongation at fracture:	80 %
Packaging:	Metal bucket
Contents:	7.5 kg
Storage:	9 months



EasySeal Liquid Plastic FÖRCH 5*
(Art.-No. 6880 40 75)

EasySeal System Matting
(Art.-No. 6880 40 110 100/200/350)

EasySeal Liquid Plastic FÖRCH 5*
(Art.-No. 6880 40 75)

EasySeal System Primer
(Art.-No. 6880 40 1000)

Article No.	Article Description	QTY
6880 40 75	7.5KG LIQUID PLAST.EASYSEAL 5*	1

Related Products

■ **EasySeal System Matting**
Art.-No. 6880 40 110 100
Art.-No. 6880 40 110 200
Art.-No. 6880 40 110 350



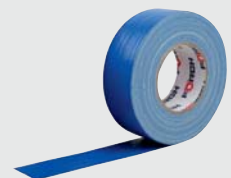
■ **EasySeal System Primer**
Art.-No. 6880 40 1000



■ **Flat brush solvent-containing ECO**
Art.-No. 5415 4 30



■ **Adhesive textile tape, rugged**
Art.-No. 3745 2 50 1



EasySeal System Primer

- Special primer complements the EasySeal liquid plastic system
- For mineral substrates, metals, ceramic flooring and plastics
- Quick drying
- Low viscosity
- Ready to use
- Easily worked with a cloth



Technical Data	
Reworking:	After approx. 20 min
Working temperature:	+5°C to +30°C
Colour:	Transparent brown
Coverage	
Non-absorbent substrates:	30 – 50 ml/m ²
Absorbent and mineral substrates:	100 – 200 ml/m ²
Packaging:	Metal bottle
Contents:	1 l
Storage:	9 months

Article No.	Article Description	QTY
6880 40 1000	CN(1L)SYSTEM PRIMER EASY-SEAL	e 11

EasySeal System Matting

- Special alkali-resistant matting
- Complements the EasySeal liquid plastic system
- Increases the crack-resistance of the EasySeal liquid plastic seal FÖRCH 5*



6880 40 110 100



6880 40 110 200



6880 40 110 350

Technical Data	
Delivery:	single roll
Surface weight:	110 g/m ²
Traction (lengthwise / transverse):	165 / 150 (N/5 cm)
Air permeability:	1.300 l/m ² /s

Article No.	Article Description	QTY
6880 40 110 100	RO(100M)SYST.MATTING 0,1 X100M	1
6880 40 110 200	RO(100M)SYST.MATTING 0,2 X100M	1
6880 40 110 350	RO(50M)SYST.MATTING 0,35X100M	1

Joint Sealing Strip 600

- Joint sealing strip made from polyurethane flexible foam with acrylate dispersion impregnation
- Free of chlorinated compounds, formaldehyde, Cadmium, and CFCs
- Pre-compressed and self-adhesive on one side
- Meets the requirements of the assembly handbook for RAL-Gütegemeinschaften Fenster und Haustüren e.V. RAL Quality Associations Windows and External Doors as well as the ÖNorm B5320



Your Advantage / Benefit

- BG1 tested in accordance with DIN 18542:2009
- „Very low emissions Plus“ EMICODE®-EC 1Plus
- Protective against driving rain ≥ 600 Pa
- Permanently resistant to UV radiation and weather
- Diffusion-open
- Meets the highest standards
- Temperature-resistant from -30 °C to $+100$ °C
- Can be painted and plastered over
- Building material class B1

Application

- Sealing outside connection joints between brickwork and window / door element
- Sealing joints between prefabricated concrete components
- For connection and expansion joints in façades, finished construction, and wooden structures



Article No.	Article Description	QTY
8800 1 10 1 2	MTR.J.STR.GREY 600 10/1.5-2.5	360
8800 1 15 2 4	MTR.J.STR.GREY 600 15/2 -4	240
8800 1 15 3 7	MTR.J.STR.GREY 600 15/3 -7	150
8800 1 15 4 9	MTR.J.STR.GREY 600 15/4 -9	150
8800 1 15 5 12	MTR.J.STR.GREY 600 15/5 -12	200
8800 1 20 1 2	MTR.J.STR.GREY 600 20/1.5-2.5	180
8800 1 20 3 7	MTR.J.STR.GREY 600 20/3 -7	105
8800 1 20 4 9	MTR.J.STR.GREY 600 20/4 -9	105
8800 1 20 5 12	MTR.J.STR.GREY 600 20/5 -12	150
8800 1 20 8 20	MTR.J.STR.GREY 600 20/8 -20	75
8800 1 25 7 15	MTR.J.STR.GREY 600 25/7 -15	90
8800 1 30 4 9	MTR.J.STR.GREY 600 30/4 -9	150
8800 1 30 8 20	MTR.J.STR.GREY 600 30/8 -20	50
8810 1 15 2 4	MTR.J.STR.LI.GREY 600 15/2- 4	480
8810 1 15 3 7	MTR.J.STR.LI.GREY 600 15/3- 7	300
8810 1 15 4 9	MTR.J.STR.LI.GREY 600 15/4- 9	300
8810 1 15 5 12	MTR.J.STR.LI.GREY 600 15/5-12	200
8810 1 20 3 7	MTR.J.STR.LI.GREY 600 20/3- 7	210
8810 1 20 4 9	MTR.J.STR.LI.GREY 600 20/4- 9	210
8810 1 20 5 12	MTR.J.STR.LI.GREY 600 20/5-12	150
8810 1 25 7 15	MTR.J.STR.LI.GREY 600 25/7-15	90
8811 1 15 2 4	MTR.J.STR.BLACK 600 15/2 - 4	250
8811 1 15 3 7	MTR.J.STR.BLACK 600 15/3 - 7	150
8811 1 15 4 9	MTR.J.STR.BLACK 600 15/4 - 9	160
8811 1 15 5 12	MTR.J.STR.BLACK 600 15/5 - 12	200
8811 1 20 8 20	MTR.J.STR.BLACK 600 20/8 - 20	75

(Continued on next page)

Joint Sealing Strip 600

Technical Data

Art.-No.	Roll-length in m	Roll each packing unit	For joint-depth in mm	Registered range in mm according to DIN 18542:2009*
8800 1 10 1 2	12.0	30	10	1.5 – 2.5
8800 1 15 2 4	12.0	20	15	2 – 4
8800 1 15 3 7	7.5	20	15	3 – 7
8800 1 15 4 9	7.5	20	15	4 – 9
8800 1 15 5 12	10.0	20	15	5 – 12
8800 1 20 1 2	12.0	15	20	1.5 – 2.5
8800 1 20 3 7	7.5	14	20	3 – 7
8800 1 20 4 9	7.5	14	20	4 – 9
8800 1 20 5 12	10.0	15	20	5 – 12
8800 1 20 8 20	5.0	15	20	8 – 20
8800 1 25 7 15	7.5	12	25	7 – 15
8800 1 30 4 9	15.0	10	30	4 – 9
8800 1 30 8 20	5.0	10	30	8 – 20
8810 1 15 2 4	24.0	20	15	2 – 4
8810 1 15 3 7	15.0	20	15	3 – 7
8810 1 15 4 9	15.0	20	15	4 – 9
8810 1 15 5 12	10.0	20	15	5 – 12
8810 1 20 3 7	15.0	14	20	3 – 7
8810 1 20 4 9	15.0	14	20	4 – 9
8810 1 20 5 12	10.0	15	20	5 – 12
8810 1 25 7 15	7.5	12	25	7 – 15
8811 1 15 2 4	12.5	20	15	2 – 4
8811 1 15 3 7	7.5	20	15	3 – 7
8811 1 15 4 9	8.0	20	15	4 – 9
8811 1 15 5 12	10.0	20	15	5 – 12
8811 1 20 8 20	5.0	15	20	8 – 20

* If the edges of the joint don't quite run parallel, the necessary tape thickness should be determined based on the widest point in the joint. The joint usage area must not be greater than or less than the stipulated value. If usage is not limited to the joint usage area, the function of the strip cannot be guaranteed. The self-adhering strip width corresponds to the minimum joint depth.

Joint Sealing Strip 300

- Joint sealing strip made from polyurethane flexible foam with acrylate dispersion impregnation
- Load group BG2 in accordance with DIN 18542:2009
- „Very low emissions Plus“ EMICODE®-EC 1Plus
- Protective against driving rain ≥ 300 Pa
- Diffusion-open
- Can be painted and plastered over
- Free of chlorinated compounds, formaldehyde, Cadmium, and CFCs
- Pre-compressed and self-adhesive on one side
- Sound deadening and thermally insulating
- Meets the requirements of the assembly handbook for RAL-Gütegemeinschaften Fenster und Haustüren e.V. [RAL Quality Associations Window and External Doors] and ÖNORM B5320

Application examples:

- Sealing outside connection joints between brickwork and window/door element
- Sealing joints between prefabricated concrete components
- For connection and expansion joints in façades, finished construction, and wooden structures



Article No.	Article Description	QTY
8800 2 8 1 2	MTR.JO.SEAL.STR.300 8/1.5-2.5	444
8800 2 10 1 2	MTR.JO.SEAL.ST.300 10/1.5-2.5	360
8800 2 10 3 7	MTR.JO.SEAL.ST.300 10/3-7	225
8800 2 15 2 4	MTR.JO.SEAL.ST.300 15/2-4	240
8800 2 15 3 7	MTR.JO.SEAL.ST.300 15/3-7	150
8800 2 15 4 9	MTR.JO.SEAL.ST.300 15/4-9	150
8800 2 15 5 12	MTR.JO.SEAL.ST.300 15/5-12	200
8800 2 20 1 2	MTR.JO.SEAL.ST.300 20/1.5-2.5	180
8800 2 20 3 7	MTR.JO.SEAL.ST.300 20/3-7	105
8800 2 20 4 9	MTR.JO.SEAL.ST.300 20/4-9	105
8800 2 20 5 12	MTR.JO.SEAL.ST.300 20/5-12	150
8800 2 25 7 15	MTR.JO.SEAL.ST.300 25/7-15	90
8800 2 30 4 9	MTR.JO.SEAL.ST.300 30/4-9	150
8800 2 30 8 20	MTR.JO.SEAL.ST.300 30/8-20	50

Technical Data

Roll length	Roll each packing unit	For joint depth	Registered range in mm according to DIN 8542:2009*
12.0	37	8	1.5 – 2.5
12.0	30	10	1.5 – 2.5
7.5	30	10	3 – 7
10.0	20	15	2 – 4
7.5	20	15	3 – 7
7.5	20	15	4 – 9
10.0	20	15	5 – 12
12.0	15	20	1.5 – 2.5
7.5	14	20	3 – 7
7.5	14	20	4 – 9
10.0	15	20	5 – 12
7.5	12	25	7 – 15
15.0	10	30	4 – 9
5.0	10	30	8 – 20

*If the edges of the joint don't quite run parallel, the necessary tape thickness should be determined based on the widest point in the joint. The joint usage area must not be greater than or less than the stipulated value. If usage is not limited to the joint usage area, the function of the strip cannot be guaranteed. The self-adhering strip width corresponds to the minimum joint depth.

3 in 1 Joint Tape **FÖRCH*******

- Multifunction tape for sealing connection joints in one operation
- Can be laid in any direction
- Installation independent of weather
- Significant time and cost savings
- No edge tear in the event of structural movement
- Meets the requirements of the installation guidelines for the RAL-Community of goods window and entry doors e.V.
- Component tested by the ift Rosenheim
- Guaranteed compatibility with conventional building materials
- Temperature resistant from -30 °C to +80 °C
- Colour: black

Installation instructions:

- Processing temperature +5 °C to +30 °C. Above 20 °C pre-cool tape, preheat at low temperatures if necessary
- Shelf life 12 month if kept dry, at room temperature, in the original container



Article No.	Article Description	QTY
8806 1 56 3 9	RO(14.1)JOI.TP 3IN1 56/3- 9 5*	5
8806 1 56 4 15	RO(14.1)JOI.TP 3IN1 56/4-15 5*	5
8806 1 56 7 20	RO(9.4)JOI.TP 3IN1 56/7-20 5*	5
8806 1 56 10 30	RO(7.0)JOI.TP3IN1 56/10-30 5*	5
8806 1 64 3 9	RO(14.1)JOI.TP 3IN1 64/3- 9 5*	4
8806 1 64 4 15	RO(14.1)JOI.TP3IN1 64/ 4-15 5*	4
8806 1 64 7 20	RO(9.4)JOI.TP3IN1 64/ 7-20 5*	4
8806 1 64 10 30	RO(7.0)JOI.TP3IN1 64/10-30 5*	4
8806 1 74 3 9	RO(14.1)JOI.TP3IN1 74/3- 9 5*	4
8806 1 74 4 15	RO(14.1)JOI.TP3IN1 74/ 4-15 5*	4
8806 1 74 7 20	RO(9.4)JOI.TP3IN1 74/ 7-20 5*	4
8806 1 74 10 30	RO(7.0)JOI.TP3IN1 74/10-30 5*	4
8806 1 84 3 9	RO(14.1)JOI.TP3IN1 84/3- 9 5*	3
8806 1 84 4 15	RO(14.1)JOI.TP3IN1 84/4-15 5*	3
8806 1 84 7 20	RO(9.4)JOI.TP3IN1 84/7-20 5*	3
8806 1 84 10 30	RO(7.4)JOI.TP3IN1 84/10-30 5*	3

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Your Advantage / Benefit

- BG1 and BGR tested according to DIN 18542:2009
- Depending on the application, different types of uses have been tested (eg. passive house)
- Downpour-proof to 1,050Pa
- Airtight to an < 0.1 m³ / m h (daPA^{2/3})
- Demonstrated sound reduction of 58 dB
- Very low Emission „Plus EMI CODE®-EC 1^{Plus}“
- Permanently UV-and weather-proof
- Optimum moisture management due to the moisture-adapting functional membrane
- The membrane technology guarantees air tightness in all situations
- Building material class B1

Application

- For sealing all functional areas of the window connection joint

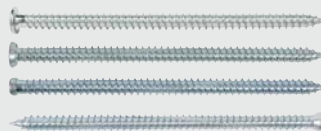


Related Products

- Winbag Art.-No. 4912 5



- Frame Screws AGR 1751, 1756, 1757,1759



- Hammer Drill TRIAL Window Construction Art.-No. 5613 6 210 1



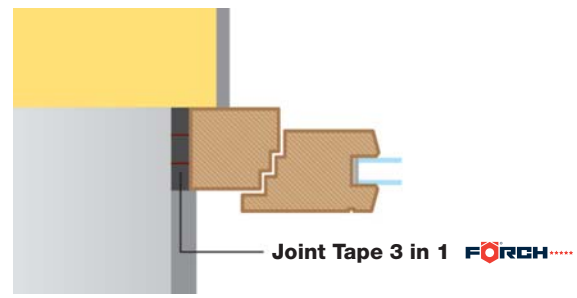
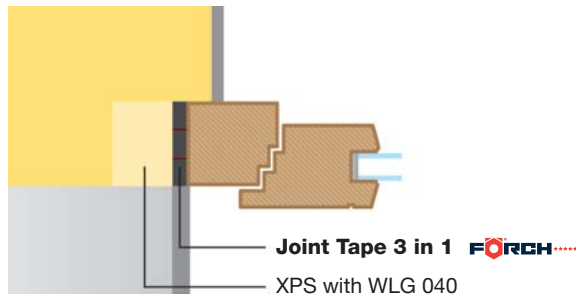
Areas of Application / Installation Situations Joint Tape 3 in 1 FÖRCH.....

Passive House

- Driving rain safeguard of 1,050 Pa
- Airtight at < 0.1 m³ / m h(daPa 2/3)
- Proven sound deadening of 58 dB of the bare joint unplastered
- Permanently weather-resistant
- Flame-retardant construction material (construction material class B1)
- Optimum moisture management provided by a humidity adaptive functional membrane
- **Complies with DIN 18542:2009 BG1 and BGR**

Classic New Construction

- Driving rain safeguard > 600 Pa (corresponds to BG1)
- Airtight at < 0.1 m³ / m h(daPa 2/3)
- Construction material class classification E (corresponds to BG2)
- Optimum moisture management provided by a humidity adaptive functional membrane



Area of application in mm	Band width in mm	Window construction depth	Art.-No.
3 – 9 mm	56 mm	60 mm	8806 1 56 3 9
	64 mm	70 mm	8806 1 64 3 9
	74 mm	80 mm	8806 1 74 3 9
	84 mm	90 mm	8806 1 84 3 9
4 – 15 mm	56 mm	60 mm	8806 1 56 4 15
	64 mm	70 mm	8806 1 64 4 15
	74 mm	80 mm	8806 1 74 4 15
	84 mm	90 mm	8806 1 84 4 15
7 – 20 mm	56 mm	60 mm	8806 1 56 7 20
	64 mm	70 mm	8806 1 64 7 20
	74 mm	80 mm	8806 1 74 7 20
	84 mm	90 mm	8806 1 84 7 20
10 – 30 mm	56 mm	60 mm	8806 1 56 10 30
	64 mm	70 mm	8806 1 64 10 30
	74 mm	80 mm	8806 1 74 10 30
	84 mm	90 mm	8806 1 84 10 30

Area of application in mm	Band width in mm	Window construction depth	Art.-No.
3 – 10 mm	56 mm	60 mm	8806 1 56 3 9
	64 mm	70 mm	8806 1 64 3 9
	74 mm	80 mm	8806 1 74 3 9
	84 mm	90 mm	8806 1 84 3 9
4 – 18 mm	56 mm	60 mm	8806 1 56 4 15
	64 mm	70 mm	8806 1 64 4 15
	74 mm	80 mm	8806 1 74 4 15
	84 mm	90 mm	8806 1 84 4 15
7 – 24 mm	56 mm	60 mm	8806 1 56 7 20
	64 mm	70 mm	8806 1 64 7 20
	74 mm	80 mm	8806 1 74 7 20
	84 mm	90 mm	8806 1 84 7 20
10 – 36 mm	56 mm	60 mm	8806 1 56 10 30
	64 mm	70 mm	8806 1 64 10 30
	74 mm	80 mm	8806 1 74 10 30
	84 mm	90 mm	8806 1 84 10 30

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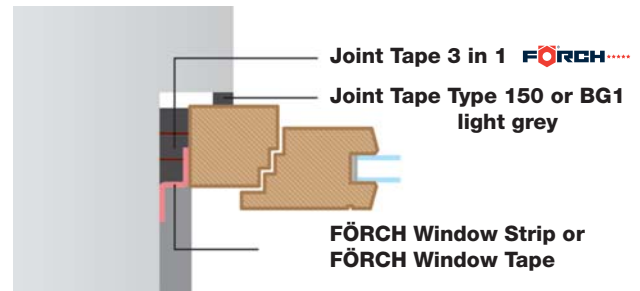
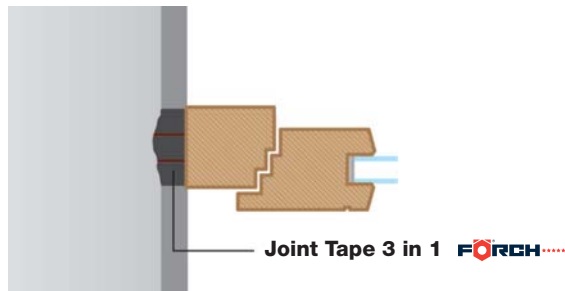
Areas of Application / Installation Situations Joint Tape 3 in 1 FÖRCH.....

Renovation (recessed installation)

- Driving rain safeguard > 300 Pa (corresponds to BG2)
- Airtight at < 0.1 m³ / m h (daPa 2/3)
- Construction material class classification E (corresponds to BG2)
- Optimum moisture management provided by a humidity adaptive functional membrane

Thermal Insulation

- Construction material classification E
- Sound-deadening
- Thermally insulating



Area of application in mm	Band width in mm	Window construction depth	Art.-No.
3 – 12 mm	56 mm	60 mm	8806 1 56 3 9
	64 mm	70 mm	8806 1 64 3 9
	74 mm	80 mm	8806 1 74 3 9
	84 mm	90 mm	8806 1 84 3 9
4 – 21 mm	56 mm	60 mm	8806 1 56 4 15
	64 mm	70 mm	8806 1 64 4 15
	74 mm	80 mm	8806 1 74 4 15
	84 mm	90 mm	8806 1 84 4 15
7 – 28 mm	56 mm	60 mm	8806 1 56 7 20
	64 mm	70 mm	8806 1 64 7 20
	74 mm	80 mm	8806 1 74 7 20
	84 mm	90 mm	8806 1 84 7 20
10 – 42 mm	56 mm	60 mm	8806 1 56 10 30
	64 mm	70 mm	8806 1 64 10 30
	74 mm	80 mm	8806 1 74 10 30
	84 mm	90 mm	8806 1 84 10 30

Area of application in mm	Band width in mm	Window construction depth	Art.-No.
3 – 15 mm	56 mm	60 mm	8806 1 56 3 9
	64 mm	70 mm	8806 1 64 3 9
	74 mm	80 mm	8806 1 74 3 9
	84 mm	90 mm	8806 1 84 3 9
4 – 25 mm	56 mm	60 mm	8806 1 56 4 15
	64 mm	70 mm	8806 1 64 4 15
	74 mm	80 mm	8806 1 74 4 15
	84 mm	90 mm	8806 1 84 4 15
7 – 33 mm	56 mm	60 mm	8806 1 56 7 20
	64 mm	70 mm	8806 1 64 7 20
	74 mm	80 mm	8806 1 74 7 20
	84 mm	90 mm	8806 1 84 7 20
10 – 55 mm	56 mm	60 mm	8806 1 56 10 30
	64 mm	70 mm	8806 1 64 10 30
	74 mm	80 mm	8806 1 74 10 30
	84 mm	90 mm	8806 1 84 10 30

Joint tape 3 in 1 BG1

- Multi-purpose tape for window mounting joints according to the classic principle: “sealed more tightly inside than outside”
- Vapour pressure gradient ensured by side surface impregnation
- BG1 and BGR in accordance with DIN 18542:2009
- Protects against driving rain ≥ 600 Pa
- Building material class B1
- Resistant to UV radiation and weather
- Airtight (corresponds to DIN 18542:2009 = BGR)
- Proven sound deadening of 45 dB
- Temperature-resistant from -30 °C to $+80$ °C
- No edge breakaway when components move
- Complies with EnEV and DIN 18355 of VOB for joinery
- Meets the requirements of the assembly handbook of RAL-Gütegemeinschaften [Quality Associations] Fenster und Haustüren e.V. [RAL Quality Associations Windows and External Doors] and the ÖNORM B5320
- Pay attention to the installation direction (impregnated side inwards)



Applications:

- For sealing all functional areas of the window mounting joint

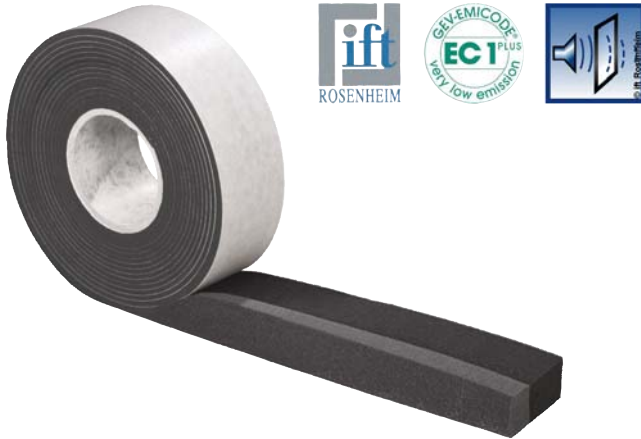
Technical Data			
Art.-No.	Application	Band width	Window frame depth
8808 1 66 5 10	5 – 10 mm	66 mm	70 mm
8808 1 77 5 10	5 – 10 mm	77 mm	80 mm
8808 1 58 7 15	7 – 15 mm	58 mm	60 mm
8808 1 66 7 15	7 – 15 mm	66 mm	70 mm
8808 1 77 7 15	7 – 15 mm	77 mm	80 mm
8808 1 58 10 20	10 – 20 mm	58 mm	60 mm
8808 1 66 10 20	10 – 20 mm	66 mm	70 mm
8808 1 77 10 20	10 – 20 mm	77 mm	80 mm
8808 1 66 15 30	15 – 30 mm	66 mm	70 mm
8808 1 77 15 30	15 – 30 mm	77 mm	80 mm



Article No.	Article Description	QTY
8808 1 58 7 15	RO(6.0)J.TA.3IN1 BG1 58/ 7-15	4
8808 1 58 10 20	RO(4.5)J.TA.3IN1 BG1 58/10-20	4
8808 1 66 5 10	RO(9.0)J.TA.3IN1 BG1 66/ 5-10	3
8808 1 66 7 15	RO(6.0)J.TA.3IN1 BG1 66/ 7-15	3
8808 1 66 10 20	RO(4.5)J.TA.3IN1 BG1 66/10-20	3
8808 1 66 15 30	RO(3.0)J.TA.3IN1 BG1 66/15-30	3
8808 1 77 5 10	RO(9.0)J.TA.3IN1 BG1 77/ 5-10	3
8808 1 77 7 15	RO(6.0)J.TA.3IN1 BG1 77/ 7-15	3
8808 1 77 10 20	RO(4.5)J.TA.3IN1 BG1 77/10-20	3
8808 1 77 15 30	RO(3.0)J.TA.3IN1 BG1 77/15-30	3

Joint Strip 3in1 BG2

- Multifunctional strip for window connection joints built according to the classic „inside better sealed than outside“ principle
- Two-tone: grey inside/black outside
- Temperature-resistant from -30 °C to +80 °C
- No edge breakaway when components move
- Complies with EnEV and DIN 18355 of VOB for joinery
- Meets the requirements of the assembly handbook for RAL Quality Associations Windows and External Doors as well as the ÖNorm B5320



Your Advantage / Benefit

- Airtight and driving rain protective > 600 Pa
- BG2 and BGR tested in accordance with DIN 18542:2009
- Proven sound deadening of 43 dB
- Very low emissions Plus EMICODE®-EC 1Plus
- Membrane technology ensures reliable airtight seal in all areas of application
- Installation independent of weather
- Great time and cost savings

Application

- For sealing all functional areas of the window connection joint



Technical Data			
Art.-No.	Area of application	Strip width	Window construction depth
8807 2 56 5 11	5 – 11 mm	56 mm	60 mm
8807 2 64 5 11	5 – 11 mm	64 mm	70 mm
8807 2 74 5 11	5 – 11 mm	74 mm	80 mm
8807 2 56 6 15	6 – 15 mm	56 mm	60 mm
8807 2 64 6 15	6 – 15 mm	64 mm	70 mm
8807 2 74 6 15	6 – 15 mm	74 mm	80 mm
8807 2 84 6 15	6 – 15 mm	84 mm	90 mm
8807 2 56 10 20	10 – 20 mm	56 mm	60 mm
8807 2 64 10 20	10 – 20 mm	64 mm	70 mm
8807 2 74 10 20	10 – 20 mm	74 mm	80 mm
8807 2 84 10 20	10 – 20 mm	84 mm	90 mm
8807 2 64 15 30	15 – 30 mm	64 mm	70 mm
8807 2 74 15 30	15 – 30 mm	74 mm	80 mm

Article No.	Article Description	QTY
8807 2 56 5 11	RO(18.8)J.T.3IN1 BG2 56/ 5-11	5
8807 2 56 6 15	RO(14.1)J.T.3IN1 BG2 56/ 6-15	5
8807 2 56 10 20	RO(11.7)J.T.3IN1 BG2 56/10-20	5
8807 2 64 5 11	RO(18.8)J.T.3IN1 BG2 64/ 5-11	4
8807 2 64 6 15	RO(14.1)J.T.3IN1 BG2 64/ 6-15	4
8807 2 64 10 20	RO(11.7)J.T.3IN1 BG2 64/10-20	4
8807 2 64 15 30	RO(9.4)J.T.3IN1 BG2 64/15-30	4
8807 2 74 5 11	RO(18.8)J.T.3IN1 BG2 74/ 5-11	4
8807 2 74 6 15	RO(14.1)J.T.3IN1 BG2 74/ 6-15	4
8807 2 74 10 20	RO(11.7)J.T.3IN1 BG2 74/10-20	4
8807 2 74 15 30	RO(9.4)J.T.3IN1 BG2 74/15-30	4
8807 2 84 6 15	RO(14.1)J.T.3IN1 BG2 84/ 6-15	3
8807 2 84 10 20	RO(11.7)J.T.3IN1 BG2 84/10-20	3

Related Products

- Precision Drill Masonry with SDS Plus Shank
Art.-No. 5612 6 260 ff.



- Frame screws countersunk 11.5 mm
Art.-No. 1759 115 110
Art.-No. 1759 115 132
Art.-No. 1759 115 150
Art.-No. 1759 115 180



- Base Plate Selection
Art.-No. 8332 4 200



Joint tape 3 in 1 BG2 **ECO**

- Multi-purpose tape for window mounting joints built according to the classic principle: “sealed more tightly inside than outside”
- Vapour pressure gradient ensured by side surface impregnation
- BG2 and BGR in accordance with DIN 18542:2009
- Protects against driving rain ≥ 300 Pa
- Airtight (corresponds to DIN 18542:2009 = BGR)
- Temperature-resistant from -25 °C to +60 °C
- No edge breakaway when components move
- Complies with EnEV and DIN 18355 of VOB for joinery
- Meets the requirements of the assembly handbook of RAL-Gütegemeinschaften [Quality Associations]
- Fenster und Haustüren e.V. [RAL Quality Associations Windows and External Doors] and the ÖNORM B5320
- Pay attention to the installation direction (impregnated side inwards)

Fields of application:

- For sealing all functional areas of the window mounting joint

Technical Data			
Art.-No.	Application	Band width	Window frame depth
8809 2 58 5 10	5 – 10 mm	58 mm	60 mm
8809 2 66 5 10	5 – 10 mm	66 mm	70 mm
8809 2 77 5 10	5 – 10 mm	77 mm	80 mm
8809 2 58 7 15	7 – 15 mm	58 mm	60 mm
8809 2 66 7 15	7 – 15 mm	66 mm	70 mm
8809 2 77 7 15	7 – 15 mm	77 mm	80 mm
8809 2 58 10 20	10 – 20 mm	58 mm	60 mm
8809 2 66 10 20	10 – 20 mm	66 mm	70 mm
8809 2 77 10 20	10 – 20 mm	77 mm	80 mm



Article No.	Article Description	QTY
8809 2 58 5 10	RO(9.0)JT.3IN1 BG2ECO 58/ 5-10	4
8809 2 58 7 15	RO(6.0)JT.3IN1 BG2ECO 58/ 7-15	4
8809 2 58 10 20	RO(4.5)JT.3IN1 BG2ECO 58/10-20	4
8809 2 66 5 10	RO(9.0)JT.3IN1 BG2ECO 66/ 5-10	3
8809 2 66 7 15	RO(6.0)JT.3IN1 BG2ECO 66/ 7-15	3
8809 2 66 10 20	RO(4.5)JT.3IN1 BG2ECO 66/10-20	3
8809 2 77 5 10	RO(9.0)JT.3IN1 BG2ECO 77/ 5-10	3
8809 2 77 7 15	RO(6.0)JT.3IN1 BG2ECO 77/ 7-15	3
8809 2 77 10 20	RO(4.5)JT.3IN1 BG2ECO 77/10-20	3

Joint tape 3 in 1 BG2 Slim

- Multi-functional tape for sealing of connecting joints in a single work step
- no installation direction specified
- protects against driving rain ≥ 600 Pa in accordance with DIN 1027
- airtight (corresponds to DIN 18542:2009 = BGR)
- installation independent of weather
- „EMICODE®-EC 1^{Plus}®” – very low emissions
- great time and cost savings
- no edge breakaway when components move
- meets the requirements of the assembly handbook of RAL-Gütegemeinschaften Fenster und Haustüren e.V. [RAL Quality Associations Windows and External Doors].
- Compatible with conventional building materials
- temperature-resistant from -30 °C to $+80$ °C
- Colour: black

Scope:

- for sealing of narrow shallow joints
- for sealing the lower connecting joints of windows
- **Caution:** a load transfer that transfers the forces to the building structure is essential

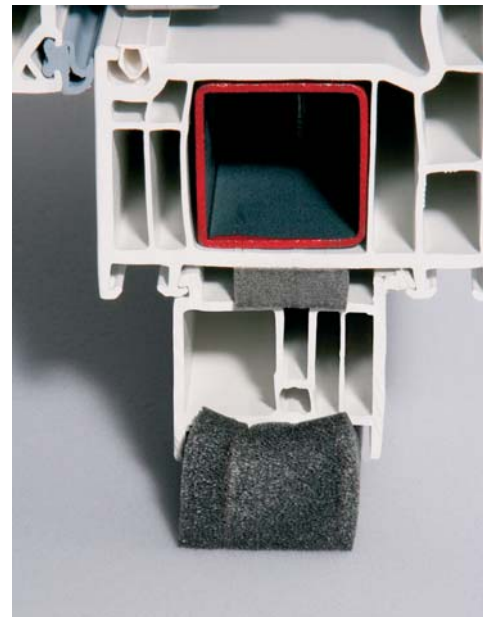
Usage instructions:

- Processing temperature $+5$ °C to $+30$ °C; above $+20$ °C pre-cool the tape; likewise, pre-warm the tape at low temperatures
- Shelf life 12 months, store dry at room temperature in original packaging



Technical Data

Art.-No.	Application	Tape width	Joint Window Construction Depth
8812 2 30 6 15	6 – 15	30	30
8812 2 35 6 15	6 – 15	35	35
8812 2 40 6 15	6 – 15	40	40
8812 2 30 10 20	10 – 20	30	30
8812 2 35 10 20	10 – 20	35	35
8812 2 40 10 20	10 – 20	40	40
8812 2 30 15 30	15 – 30	30	30
8812 2 35 15 30	15 – 30	35	35
8812 2 40 15 30	15 – 30	40	40



Article No.	Article Description	QTY
8812 2 30 6 15	RO(7,0)JT.3IN1 BG2 SL.30/ 6-15	10
8812 2 30 10 20	RO(4,7)JT.3IN1 BG2 SL.30/10-20	10
8812 2 30 15 30	RO(4,7)JT.3IN1 BG2 SL.30/15-30	10
8812 2 35 6 15	RO(7,0)JT.3IN1 BG2 SL.35/ 6-15	8
8812 2 35 10 20	RO(4,7)JT.3IN1 BG2 SL.35/10-20	8
8812 2 35 15 30	RO(4,7)JT.3IN1 BG2 SL.35/15-30	8
8812 2 40 6 15	RO(7,0)JT.3IN1 BG2 SL.40/ 6-15	7
8812 2 40 10 20	RO(4,7)JT.3IN1 BG2 SL.40/10-20	7
8812 2 40 15 30	RO(4,7)JT.3IN1 BG2 SL.40/15-30	7

Clamp for Compressed Foam Tape

- For the fixation of compressed foam tape ends to the rolls
- Tape end is clamped to the roll and swelling of the tape end is prevented
- Also suitable for edge veneer rolls

Opening range:

- Art.-No. 8800 30: from 0 – 30 mm
- Art.-No. 8800 95: from approx. 33 – 95 mm

Article No.	Article Description	QTY
8800 30	CLAMP F.COMPR.FOAM TUBE 30MM	1
8800 95	CLAMP F.COMPR.FOAM TUBE 95MM	1



Window Sealing Profile

- Sealing during renovation acc. to the state of the art (EnEV)
- Only one strip for inside and outside use
- Sealing strip with variable Sd-value
- Completely tested at IFT Rosenheim
- Available in different profile widths

Processing instructions:

- Minimum adhesive surface should be 9 mm for all types
- Surfaces to be bonded must be dry, dust- and grease-free
- Protective film should only be removed shortly before assembly
- The adhesive is also suitable for low temperatures. The material can be processed up to -5°C. In case the temperatures of window frame and profile are below -5°C a correct bonding is no longer ensured. The adhesive strip cannot create an initial tack at these low temperatures and will thus not stay in place. Please make sure that bonding surface and profile have the same temperature.
- Profiles must not be assembled under tension as they will fall off after a certain time
- Profiles must be pressed firmly and evenly when assembled, pay particular attention to the profile ends and press them firmly
- The profiles must not be stored nor transported in twisted or bended position, permanent deformations lead to the profiles getting loose
- Sealing of the joint - inside: Joint Sealing INTERIOR Art.-No. 6880 3 600 1
- Sealing of the joint - outside: Joint Sealing EXTERIOR S Art.-No. 6880 3 310 2 or Joint Sealing EXTERIOR P Art.-No.: 6880 3 600 3
- For cutting the profile we recommend to use the bevelling shear Art.-No. 4760 450



Bar Commodity



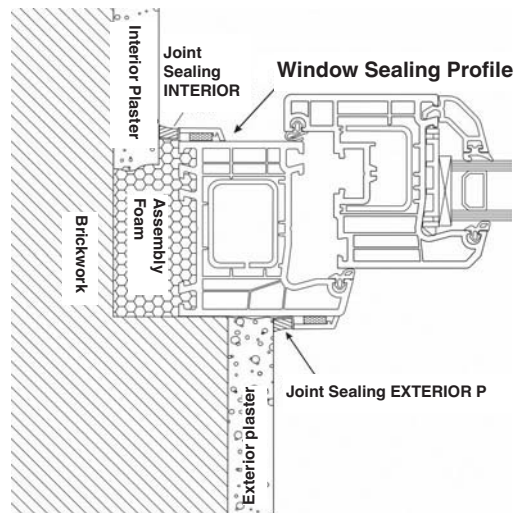
Roll Commodity

Technical Data

Colour:	white
Sealing Profile:	closed-cell polyolefin foam
Adhesive paste:	acrylic copolymer
SD-value:	- 40°C to + 90°C 3 mm sealing profile Sd = 18 m at 5°C
Temperature resistance:	- 40°C to + 90°C
Processing temperature:	+ 5°C to + 30°C on rolls - 5°C to + 30°C in bars
Elongation	230% 200%
Reaction to fire:	B 2
Weather resistance:	good
Resistance to ageing:	good
Resistance to light acids and bases, fungal attack:	good
Acoustic insulation value of joints:	59 dB _{STW} acc. to Din 52210, part 4-R
Width:	25, 30, 35 mm
Shelf life:	12 months

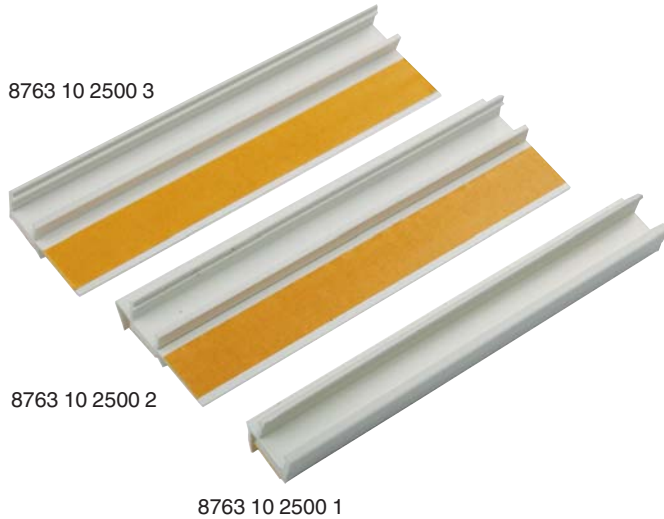


Article No.	Article Description	QTY
8805 5 25 25	MTR<2.5>W.SEAL.PROF. ST5X25MM	100
8805 5 30 25	MTR<2.5>W.SEAL.PROF. ST5X30MM	100
8805 5 35 25	MTR<2.5>W.SEAL.PROF. ST5X35MM	100
8805 5 25 100	MTR<100>W.SEAL.PROF. R05X25MM	100
8805 5 30 100	MTR<100>W.SEAL.PROF. R05X30MM	100
8805 5 35 100	MTR<100>W.SEAL.PROF. R05X35MM	100

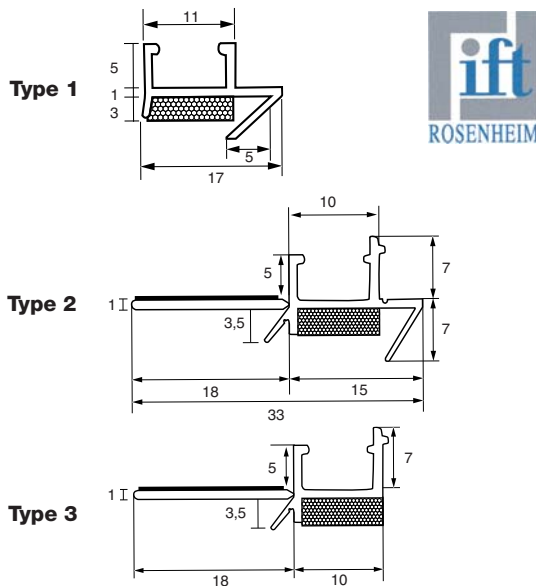


Plastering Sealing Strip

- State-of-the-art sealing (EnEV)
- Meets the requirements of the assembly handbook of RAL-Gütegemeinschaften Fenster und Haustüren e.V. [RAL Quality Associations Windows and External Doors] and the ÖNorm B5320:2015
- Component tested by ift Rosenheim
- Available in three different designs:
 - Type 1: with lateral stop, without adhesive edge
 - Type 2: with lateral stop and adhesive edge
 - Type 3: without lateral stop, with adhesive edge



Article No.	Article Description	QTY
8763 10 2500 1	MTR SEALING PROFILE TYPE 1	100
8763 10 2500 2	MTR SEALING PROFILE TYPE 2	100
8763 10 2500 3	MTR SEALING PROFILE TYPE 3	100



Your Advantage / Benefit

- High movement absorption thanks to special sealing strip
- Prevents disruptive plaster cracking around the window
- One strip for both indoors and outdoors
- No jamb smoothing necessary
- No additional jointing of connection joint necessary

Application

- Professional sealing of the internal and external connecting gap between the window and the brickwork



Technical Data

Colour:	White
Length:	2.5 m
Sealing strip:	Closed-cell polyolefine foam
Adhesive:	Acrylate copolymer
Working temperature:	-5 °C to +30 °C
Temperature resistance:	-40 °C to +90 °C
Extension:	230 % longitudinally 200 % laterally
Weather-resistance:	good
Ageing resistance:	good
Resist. to dilute acid and alkali solutions, fungal infestation:	good
Fire behaviour:	in total B2
Sd value:	3 mm sealing strip Sd > 50 m at 23 °C Sd < 18 m at 5 °C
Gap sound dead. value:	59 dB acc. to DIN 52210, part 4 – RSTW
Shelf life:	12 months

Related Products

■ **PVC Cleaner Type 10**
Art.-No. 6870 8700



■ **Mitre Shears**
Art.-No. 4760 45 0



■ **Pressure Roller**
Art.-No. 5422 70



■ **Joint Sealing Foam SOFT**
Art.-No. 6800 8160



Window Cover Strip

- For the optically coverage of indoor and outdoor joints
- Only adds 2 mm of thickness
- With self-adhesive foam tape
- With soft lip to compensate for slight embrasure unevenness
- Packed on rolls
 - Space saving for transport and storage
 - Low waste when processing
 - Large interior radius allows for immediate processing of the roll
- Available in different profile widths
- Only for optical covering but has no sealing function
- The necessary levels of tightness acc. to the State of the Art have to be ensured by other means additionally

Processing instructions:

- Minimum adhesive surface should be 80 % of the adhesive tape width
- Surfaces to be bonded have to be clean, dry, dust- and grease-free
- Clean surfaces with FÖRCH PVC Cleaner Type 20 or Type 10
- Install strip with an expansion joint of approx. 0.5 – 1 mm
- For cutting the profile we recommend to use a bevelling shear
- Profiles must not be assembled under tension as they will fall off after a certain time
- Press the strip evenly with a press roll
- Pay particular attention to the fact that the profile ends are assembled carefully and do not stand up



Technical Data

Colour:	white
Material:	hard PVC
Adhesive Material:	mod. acrylate
Length:	150 m
Thickness:	2 mm
Temperature resistance:	-40°C to +70°C
Processing temperature:	+5°C to +35°C
Width:	25, 30, 40, 50 mm
Shelf life:	12 months



Article No.	Article Description	QTY
8805 2 20 150	MTR<150>W.COV.STRIP RO 2X20MM	150
8805 2 30 150	MTR<150>W.COV.STRIP RO 2X30MM	150
8805 2 40 150	MTR<150>W.COV.STRIP RO 2X40MM	150
8805 2 50 150	MTR<150>W.COV.STRIP RO 2X50MM	150

General usage instructions for sealants:

Silicone sealant base:

Our single component silicone sealants harden in humid air and have the following properties: A high degree of elasticity in :

- accordance with EN 26927
- good bonding properties
- a closed surface that is easy to clean, a high degree
- of resistance against the environment and ageing,
- and good UV resistance
- and temperature resistance of at least 160 °C

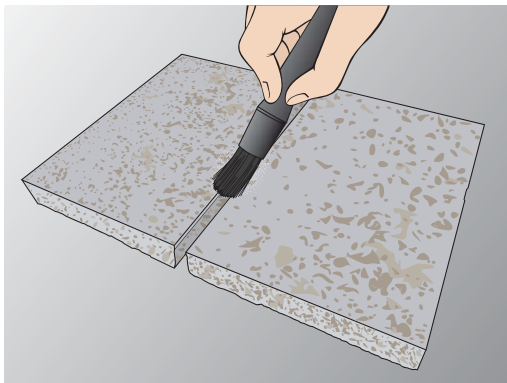
The silicone sealants cannot be painted over or varnished. The silicone sealants are designed for sealing expansion connection and movement joints and are used in the most varied areas of applications.

Due to the variety of possible applications, the sealant should be tested in each individual usage case to ensure that it is suitable and effective. Silicone sealant compounds (excluding silicone MC) contain plasticisers. If the sealant comes into contact with materials that tend to absorb or release plasticisers, damage may be caused to the sealant or substrate. Such products are z. For example some soft plastics, plastic tape, adhesive tapes, other sealants, tar, bitumen etc.

Peripheral zones may be contaminated for marble, sandstone, and other heavily absorbent and sensitive surfaces. Joints affected by mechanical factors, chemicals, or severe moisture are maintenance joints according to DIN 52460.

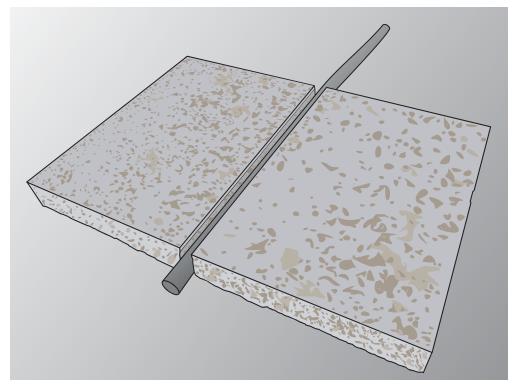
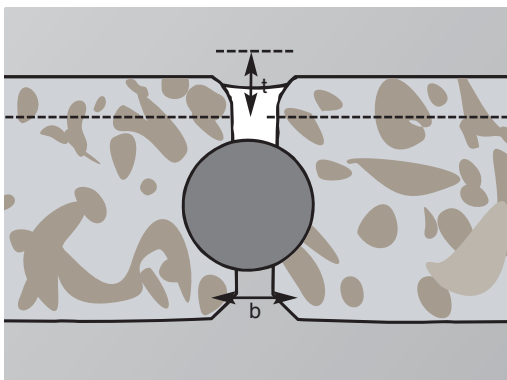
1. Substrate:

The surfaces contacting the sealant must be sustainable, dry, and clean, free from dust, dirt, rust, oil, and similar materials.



2. Joint Dimensions and 3-Edge Adhesion:

The dimensions of the joint must be taken into account and the joint must be about half as deep as it is wide, but at least 6 mm. In order to avoid 3-edge adhesion and the stress cracks associated with this, a PE backer cord must be inserted into the joint.



- Joint depth (t) = ½ joint width
- Joint width (b) = 6 mm
- Joint width (b) = 20 mm

3. Priming:

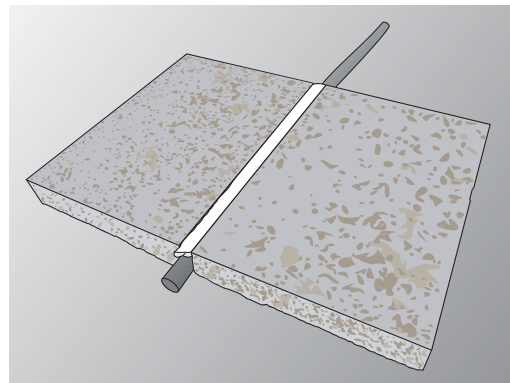
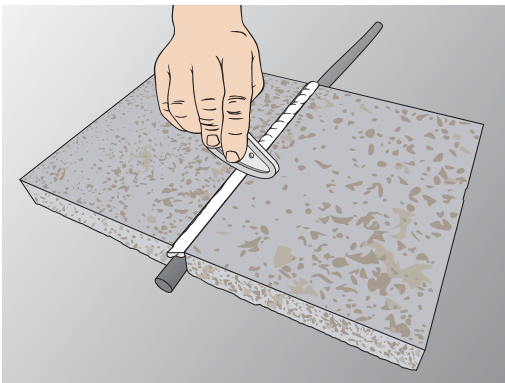
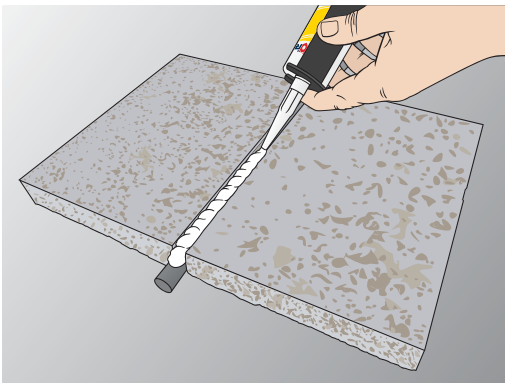
In order to ensure that the sealant will adhere to absorptive and porous substrates, a silicone primer (Art.-No. 6830 8299) is required.



4. Smoothing the joint:

In order to achieve a pliable and attractive joint, the sealant can be smoothed out with a smoothing agent before a skin develops. Before the sealant's skin is fully formed, it is essential to ensure that no dirt ends up on the joint surface and that the joint is not mechanically stressed. Don't use an alkaline smoothing agent!

After the smoothing process is complete, immediately clean off any excess smoothing agent.



Note:

This information merely constitutes a set of recommendations and is based on personal experience. The respective technical data sheets must be observed! Pretests are essential!

Joint Sealing INTERIOR

Product description:

- Joint Sealing INTERIOR is a high-quality, plasto-elastic, one-component sealant on polyacrylate basis for standard window sealing acc. to RAL or ÖNORM on the inside
- Low water permeability
- Very good processability
- Solvent and silicone-free
- Fade-resistant, weather- and UV-resistant
- Waterproof after curing
- Can be covered with plaster or wallpaper

Application:

- Specially adjusted for the sealing system in window installation, in connection with the products Joint Sealing Foam SOFT (Art.-No. 6800 8160) and Joint Sealing EXTERIOR S / EXTERIOR P (Art.-No. 6880 3 310 3)
- Permanent, air-tight inside sealing of joints between masonry and door or window frames
- For joints with low load between masonry, concrete, plaster and window sills, as well as roller shutter boxes
- For the sealing of metal joints, metal seams and overlaps in metal and apparatus construction industry, as well as in climatisation and ventilation technology

Processing instructions:

- The surfaces to be bonded must be sound, clean, dust- and grease-free
- Not suitable for glass, metals with risk of corroding, enamel, ceramic, underwater joint sealings, bitumen, tar, marble and natural stones
- Pre-coat highly porous surfaces with a mixture of 1/3 of Joint Sealing INTERIOR and 2/3 of water and let allow to dry for at least 60 min.
- In case of doubt, perform a contact test
- Even with water before skin formation



Technical Data

Basis:	polyacrylate
Skin formation: *	approx. 30 min
Processing temperature:	+5 °C to +40 °C
Temperature resistance:	-20 °C to +80 °C
Max. admissible total transformation (DIN EN ISO 11600):	15 %
Water vapour diffusion resistance factor :	approx. 7,186 μ
Sd-value (at 8mm joint depth):	approx. 57.5 m
Colour:	white
Building material class (DIN 4102 part 1):	B2

* Measured acc. to standard climate DIN EN ISO 291 with 23°C/50% r.h. These values can vary due to environmental factors such as temperature, humidity and type of substrate.

Article No.	Article Description	QTY
6880 3 310 1	K(310ML)JOINT SEAL. INTERIOR	25

Joint Sealing EXTERIOR P

Attention:

- This version can be painted over

Product description:

- Joint Sealing EXTERIOR P is a high quality, neutrally curing, flexible hybrid-based sealant for the standard window sealing acc. to RAL or ÖNORM on the outside
- Can be painted over very well
- Weather- and UV-resistant, fade-resistant
- Very good processability starting at 0 °C
- Solvent-, isocyanate- and silicone-free

Application:

- Specially adjusted for the sealing system in window installation, in connection with the products Joint Sealing Foam SOFT (Art.-No. 6800 8160) and Joint Sealing INTERIOR (Art.-No. 6880 3 310 1)
- All common building joints, as well as joints in high-building acc. to DIN 18540
- Connection joints between window / door frames and masonry
- Tensionless bonding of window sealing strips
- Tension compensating expansion joints between construction materials with very different expansive characteristics
- Very good adhesion on all common building substrates such as e.g. concrete, gas concrete, hard PVC, wood, metals, glass-fibre reinforced plastics, etc.
- Not suitable for PE, PP, PTFE, silicones, soft PVC, butyl rubber, EPDM rubber

Processing instructions:

- The surfaces to be bonded must be sound, clean, dust- and grease-free
- Pre-coat highly porous substrates with silicone primer
- In case of doubt, perform contact test
- Even with silicone smoother before skin formation



Technical Data

Basis:	Hybridpolymer
Skin formation: *	approx. 20 min
Hardening speed: *	3 mm in the first 24 hrs
Processing temperature:	0 °C to +40 °C
Temperature resistance:	-40 °C to +90 °C
Shore A-hardness (DIN 53505):	30 +/- 5
Max. admissible total transformation (DIN EN ISO 11600):	25 %
Water vapour diffusion resistance factor:	approx. 991 µ
Sd-Value (at 8mm joint depth)	approx. 7.9 m
Colour:	white
Building material class (DIN 4102 part 1):	B2

*Measured acc. to standard climate DIN EN ISO 291 with 23°C / 50 % r.h. These values can vary due to environmental factors such as temperature, humidity and type of substrate.

Article No.	Article Description	QTY
6880 3 310 3	K(290ML)JOINT SEAL.EXTERIOR P	25
6880 3 600 3	B(600ML)JOINT SEAL.EXTERIOR P	12

Silicone OX **ECO**

Properties:

- Neutral silicone sealant compound, oxime-interlacing, with optimum adhesion to almost all standard building industry substrates and having good material properties
- With fungicide
- Lightfast, moisture-resistant, and weather-resistant
- Low corrosion risk with metals
- Permanently elastic in accordance with DIN EN 26927

Meets the requirements of the following standards:

- DIN 18545-2 Part E
- ISO 11600 G 25 LM

Applications:

- The material is particularly suitable for meeting the demands of glass and window construction
- Applications in handicrafts, industry, sanitation construction, building construction, metal construction, etc.
- For indoor and outdoor use
- Not suitable for aquarium construction, underwater jointing, and natural stone (e.g. marble)




Usage:



- Please consult our overview „General Usage Instructions for Sealants“ (Pages 2/100 and 2/101, 8/178 and 8/179)

Technical Data	
Based on:	Neutral interlacing with oxime
Ability to absorb movement:	25 %
Skin formation time*:	approx. 8 – 15 min.
Hardening speed*:	approx. 1 – 2 mm per day
Working temperature:	+5 °C to +45 °C
Paintable:	no
With fungicide:	yes
Building material class:	B2
Storage stability:	12 months

*Depending to temperature and humidity

Article No.	Article Description	QTY
6810 8230	SILICONE OX TRANSPAR.ECO 310ML	25
6810 8231	SILICONE OX WHITE ECO 310ML	25
6810 8232	SILICONE OX GREY ECO 310ML	25
6810 8233	SILICONE OX BLACK ECO 310ML	25
6810 8234	SILICONE OX BROWN ECO 310ML	25
6810 8235	SILICONE OX OAK ECO 310ML	25
6810 8236	SILICONE OX TRANSPAR.ECO 310ML	25
6810 8237	SILIC.OX.LIGHT BEECH ECO 310ML	25
6810 8605	SILIC.OX TRANS.TRANS.ECO 600ML	12
6810 8606	SILICONE OX NEUTRAL ECO 600ML	12
6810 8607	SILICONE OX WHITE ECO 600ML	12
6810 8608	SILICONE OX GREY ECO 600ML	12
6810 8610	SILICONE OX BROWN ECO 600ML	12
6810 8612	SILICONE OX TRANSP.ECO 600ML	12
6810 8613	B(400ML)SILICONE NEUTRAL WHITE	12

Colour	Illustration*
grey	
black	
brown	

Colour	Illustration*
oak	
light beech	

*The colouring may differ from the digital display of the original for the technical reasons related to printing



Silicone Neutral 4in1

- High-quality, neutral and low-emission silicone sealant (MEKO-free) with very strong adhesion on most substrates typically used in construction
- With fungicide
- Weather-resistant, light-fast and UV-resistant
- Can be easily smoothed and shaped
- Contains no acid or lye
- Permanently elastic in accordance with DIN EN 26927

Meets the requirements of the following standards:

- EN15651-1 Façade: INT/EXT 25LM CC
- EN 15651-2 Glass: 25LM CC
- EN 15651-3 Plumbing: XS1
- EN 15651-4 Floor joints: INT/EXT 25LM CC

Applications:

- For sealing and expansion joints in the following areas: Interior construction, window and glass construction, façade construction, sanitary and wet-rooms, metal and container construction, building connection filler, ceiling and wall, high-temperature applications
- For indoor and outdoor use
- Not suitable for aquarium construction, underwater jointing, and natural stone (e.g. marble)



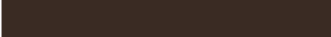
Usage:

- Please consult our overview „General Usage Instructions for Sealants“ (Pages 2/100 and 2/101)

Technical Data	
Based on:	Neutral cross-linker, contains no MEKO
Ability to absorb movement:	25%
Skin formation time*:	approx. 8 – 15 min
Hardening speed*:	approx. 1 – 2 mm per day
Working temperature:	+5 °C to +45 °C
Temperature resistance:	-60 °C to +180 °C (220 °C, briefly up to 3 hrs)
Paintable:	No
With fungicide:	Yes
Fire behaviour:	Class E
Storage stability:	12 months (at temperatures between +5 °C and +30 °C)

*Depending to temperature and humidity

Article No.	Article Description	QTY
6810 1 310 1	C(310ML)SILIC. N 4IN1 TRANSP.	20
6810 1 310 2	C(310ML)SILICONE N 4IN1 WHITE	20
6810 1 310 3	C(310ML)SILICONE N 4IN1 BLACK	20
6810 1 310 4	C(310ML)SILICONE N 4IN1 GREY	20
6810 1 310 5	C(310ML)SILICONE N 4IN1 BROWN	20
6810 1 600 1	C(600ML)SILICONE N 4IN1 TRANSP	12

Colour	Illustration
grey	
black	
brown	

*The colouring may differ from the digital display of the original for the technical reasons related to printing



600 ml

Silicone MC FÖRCH*****

Characteristics:

- Neutral, oxime cross-bounded silicone sealant with best processing features and very good adhesion on most common construction substrates
- With fungicide
- Very good UV-resistance
- Compatible with marble and natural stones
- High thermal resistance up to 220 °C
- Very good to be smoothed and modeled
- Non-corrosive to metals
- Light-resistant, moisture-proof
- Permanently elastic and highly resistant to weathering

Complies with the requirements of the following standards:

- DIN 18545 group D
- ISO 11600 G – 25 HM
- Suitable for cleanrooms (Hygiene-Institut Gelsenkirchen)
- VDI 6022 (requirements for RLT-facilities)
- ISO 846 part A, B, C (Hygiene-Institut Gelsenkirchen)
- Suitable for VSG- glass¹ (IFT Rosenheim)

Applications:

- Due to its very high quality features this material is nearly suitable for all professional applications, e.g. in the field of sanitary facilities, loft conversions, window sealing, kitchen, industrial use, metal trade, mirror joint sealing etc.
- Can also be used for the sealing of marble and natural stones, as well as for bonding of mirrors²;
- For building interstices and expansions joints acc. to DIN 18540 for hig-building joints up to 15 % expansion stress
- Very good adhesion on e.g. glass, tiles, ceramic, varnished tiles, enamel, many metals, (e.g. aluminium, steel, zinc, copper), on painted, glazed or impregnated wood and many plastic materials.
- For inside and outside use
- Not suitable for aquarium construction and underwater joint sealings

Processing:

- Please take into consideration our overview „ General processing advice for sealants“ (page 2/100 and 2/101, 8/178 und 8/179)



Technical Data	
Basis:	Neutral silicone, oxime cross-bounded
Movement absorbability:	25 %
Skin formation time³:	approx. 8–15 min
Hardening speed³:	approx. 1 mm per day
Processing temperature:	+5 °C to +45 °C
Temperature resistance:	-60 °C to +180 °C (220 °C, temporary up to max. 3 h)
Density:	approx. 1,03 ±0,01 g/ml (transparent) approx. 1,10 ±0,05 g/ml (coloured)
Water vapour diffusion resistance factor:	approx. 265 μ
Overpaintability:	no
fungicide-equipped:	yes
Building material class:	B2
Storage stability:	12 months

¹ Applies only for certain brands. The IFT test certificate must be strictly observed!
² Please refer to the technical data sheet!
³ Measured at 20 °C / 60 % RLF. Values depending on temperature and humidity.

Article No.	Article Description	QTY
6830 8200	K(300ML)SILICONE MC TRANSP. 5*	25
6830 8201	K(300ML)SILICONE MC WHITE 5*	25
6830 8202	K(300ML)SILIC. MC LIGHT GREY 5*	25
6830 8203	K(300ML)SILICONE MC MID-GREY5*	25
6830 8204	K(300ML)SILIC.MC ANTHRACITE 5*	25

Colour	Illustration*
light grey	
mid-grey	
anthracite	

*The colouring may differ from the digital display of the original for the technical reasons related to printing

Painter Acrylic

- Suitable for joint sealing with a movement absorption of up to 20 % indoors and outdoors
- Can be painted over (expansion stressed joints may not be painted over high fill emulsion paints can lead to cracks)
- Solvent-free (water-based)

Usage instructions:

- The surface must be clean, dry, sound and free of dust and grease
- Porous surfaces must be primed beforehand with a primer (mix the compound with water at a ratio of 1:1 to 1:5)
- To avoid three-edged adhesion, pre-fill joints with closed cellular PE round cord
- In case of doubt, test a small area beforehand
- Smooth with water before a skin forms



Technical Data

Temperature resistance (after curing):	-20 °C up to +75 °C
Working temperature:	+5 °C up to +40 °C
Time for skin forming*:	approx. 7 min
Hardening speed*:	approx. 2 mm per day
Water vapour diffusion resistance factor:	approx. 2,800 – 3,000 μ
Sd-value (at 8 mm joint depth):	approx. 24 m
Fire behaviour:	class E
Shelflife:	1 year in unopened package, stored in cool and dry place

Article No.	Article Description	QTY
6840 8310	PAINTER ACRYLIC WHITE 310ML	25
6840 8311	B(600ML)PAINTER-ACRYL.WHITE	12

Your Advantage / Benefit

- Sealant for indoor and outdoor use
- Universally applicable
- Resistant to weather and UV
- Resistant to ageing

Application

- For sealing joints and frames that are not subject to large movements: between plaster, concrete, brickwork, anodised aluminium, gypsum, rigid PVC and wood e.g. for sealing joints on window sills, window joints, shutter boxes, door frames, plaster-board walls etc.
- Joining plasterboard walls, ceiling panels etc.,
- Repair works, such as filling cracks, sealing plastic pipes where they pass through walls
- Joining in paint-processing plants
- Not suitable for sanitary applications, on marble / natural stone, bituminous surfaces, PP, PE, PTFE, submersion, glass, ceramics

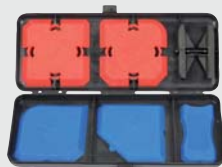


Related Products

- **Handymax Profi - Hand Operated Cartridge/Bag Gun**
Art.-No. 6010 0006



- **Joint-Filler Knife**
Art.-No. 5422 140 60 7



- **Silicone Smoothing Agent**
Art.-No. 6830 8290



- **Cartridge Nozzles, 360°**
Art.-No. 6010 0010



Sealing Adhesive MS-P

- High-quality strong adhesive, neutral 1K adhesive and sealant compound on MS polymer base
- Permanently elastic and weather-resistant
- Very good UV resistance
- Can be painted and varnished
- Neutral odour
- Free from isocyanate, silicone, and solvents
- Seawater resistant
- With fungicide

Usage instructions:

- Contact surfaces must be sustainable and clean as well as free from grease and oil
- It may be necessary to pretreat porous substrates with silicone primer or system primer
- Push together the materials to be adhered or smooth out the seal joint with a smoothing agent during the skin formation period



Your Advantage / Benefit

- Suitable for use as a seal and a bond both indoors and outdoors
- Has a broad bonding spectrum, even without primer
- Will not corrode metals
- Possesses ISEGA food grade certification
- Tested in accordance with DIN EN ISO 846 process A and C (ILH Berlin)
- Tested in accordance with ISO 11600 F 20 HM

Application

- Adheres very well to wood, metal, concrete, polyester, polystyrene, hard PVC, ceramics, porcelain, glass, glazed surfaces, enamel, stone, etc.
- In wood, metal, and glass construction, in climate control and ventilation, catering areas, electronic installations, coachwork, vehicle manufacture and the food industry
- For bonding mirrors, panels, borders, window sills, and insulation materials
- Not suitable for use on PP, PE, PTFE, and bitumen as well as underwater



Technical Data	
Raw material base:	MS-Polymer
Concentration:	1.54 g/ml
Skin formation time:	10 min.
Curing:	approx. 2–3 mm / 24 hrs
Shore A-hardness:	60
Ability to absorb movement:	25 %
Paintable:	yes
Working temperature:	+5 °C to +40 °C
Temperature resistance:	-40 °C to +90 °C
Shelf life (at +5 °C to +20 °C):	12 months from date of manufacture

Article No.	Article Description	QTY
6880 9 290 1	SEALING ADHES.MS-P BROWN 435G	e 25
6880 9 290 2	SEALING ADHES.MS-P WHITE 435G	e 25
6880 9 290 3	SEALING ADHES.MS-P GREY 435G	e 25
6880 9 290 4	SEALING ADHES.MS-P BLACK 435G	e 25
6880 9 600 2	SEALING ADHES.MS-P WHITE 900G	12
6880 9 600 3	SEALING ADHES.MS-P GREY 900G	12

Round Cord Seal

- To backfill sealing and expansion joints for e.g. for window connecting joints, sanitary joints etc.
- Round cords are used to limit joint depths and to avoid a three-flank adhesion
- Due to its neutral characteristics ideal as a primer for priming surfaces
- Fine-porous, closed-cell polyethylene-foam
 - No absorption and binding of water
- For indoor and outdoor use
- Resistant against assembly foams and other sealant on silicone, polysulfide, polyurethane or polyacrylate basis
- Complies with DIN 18540
 - Foerch quality with highest application guarantee for any building sealing jobs
- Designed for 6 mm to 30 mm diameter in endless-dispenser-box
 - Ideal extraction
 - Optimised storing
- 40 mm diameter in 2.0 rods

Processing advice:

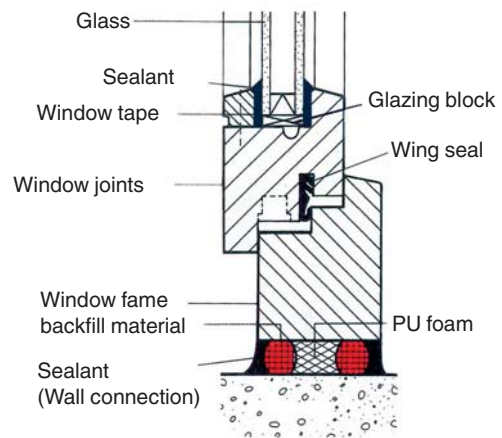
- To apply into joint use blunt tool in order to prevent damage to the surface



Technical Data

Material:	closed cell polyethylene
Colour:	grey
Volume weight:	33 kg/cm ³
Temperature resistant:	-40°C to +60°C
Water absorption:	none
Fire behaviour:	flammable

Article No.	Article Description	QTY
8803 6	MTR.ROUNDCORDSEAL 6MM	H 500
8803 8	MTR.ROUNDCORDSEAL 8MM	H 500
8803 10	MTR.ROUNDCORDSEAL 10MM	H 500
8803 15	MTR.ROUNDCORDSEAL 15MM	H 500
8803 20	MTR.ROUNDCORDSEAL 20MM	f 250
8803 30	MTR.ROUNDCORDSEAL 30MM	g 125
8803 40	MTR.ROUNDCORDSEAL 40MM	135



Gun-applied foam Mega FÖRCH*****

- Moisture-hardening single component PU-based filling and insulating foam
- Easy to use, due to handy 500 ml can
- Meets the requirements of the assembly handbook for RAL-Gütegemeinschaften Fenster und (RAL Quality Associations Windows and External Doors) as well as the ÖNORM B5320
- Tested and approved by building authorities

Usage instructions:

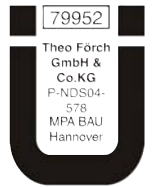
- Shake the can well before use (approx. 30x)
- Lightly moistening the surface improves adhesion and curing, as well as the cell structure of the foam
- Very good adhesion to nearly all structural substrates such as concrete, stone, plaster, metal, wood, polystyrene, PUR rigid foam, polyester, and rigid PVC
- Will not bond to PE, PP, PTFE, or silicone
- A primer must be used with porous or absorbent substrates

Your Advantage / Benefit

- Fine-celled foam structure
- Very high foam yield, up to 45 litres free-foamed
- Proven sound deadening of 61 dB
- Very low emissions EMICODE®-EC 1^{Plus}

Application

- For sound deadening, filling and insulating window joints, window sill joints, pipe penetrations, wall openings, and cavities



Technical Data	
Construction material classification according to DIN EN 13501-1:	Class E
Assessed joint sound deadening value:	61 dB
Thermal conductivity:	0.037 W/m*K
Tack-free:*	approx. 8 – 10 min
Cuttable:*	approx. 20 – 25 min
Working temperature for environment and substrate:	+0 °C to +30 °C
Working temperature for can:	+5 °C
Temperature resistance (cured):	-40 °C to +90 °C
Shelf life, upright at +5 °C to +25 °C:	12 months
Colour:	grey

* at 23 °C and 50 % relative humidity

Article No.	Article Description	QTY
6800 8500	GUN-APPLIED FOAM MEGA 5*	e 12

Comparison foam structure:



Gun foam Mega FÖRCH5*



Conventional 1K-PU foam

Joint Sealing Foam SOFT

Product description:

- Moisture-curing, one component, permanently elastic filling and insulation foam based on PU
- Safety acc. to RAL and also for reconstruction work
- Officially tested and approved

Processing instructions:

- Shake can well before use (approx. 30 times)
- Slightly moisten the surface - this improves adhesion and curing
- Very good adhesion on nearly all building substrates such as concrete, stone, plaster, metal, wood, polystyrene, polyurethane foam, polyester and hard PVC
- No adhesion on PE, PP, PTFE and silicone
- For porous and absorbent substrates, please, use a primer first



Your Advantage / Benefit

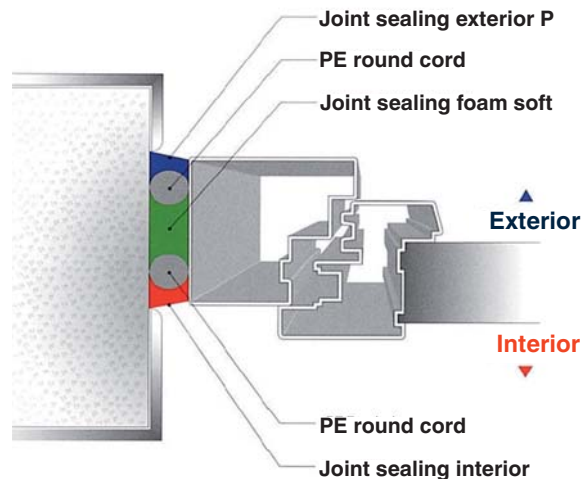
- Unique flexibility
- High movements of components are absorbed
- Prevents the risk of hairline cracks edge demolition
- Joint movement capacity up to 50 %
- Very low-emission EMICODE®-EC 1Plus
- Type tested by ift Rosenheim
- Air permeability tested by ift Rosenheim

Application

- Specially adjusted for the sealing system in window Installation, in connection with the products Joint Sealing INTERIOR (Art.-No. 6880 3 310 1) and Joint Sealing EXTERIOR (Art.-No. 6880 3 310 3)
- For the wind-tight connection of construction element joints difficultly accessible in the complete roof area



System Configuration



Technical Data

Foam yield:	approx. 30 l
Tack-free surface:	approx. 6 min (30 mm foam line length)
Suitable for cutting:	ca. 20 min (30 mm foam line length)
Ambient temperature:	-10°C to +40°C
Processing temperature:	+5°C to +35°C (can and adhesive surface temperature)
Temperature resistance:	-40°C to +90°C
Shelf life, upright at +5°C to +25°C:	12 months
Building material class:	B2
Water vapour permeability:	20 µ
Acoustic insulation of joints:	60db
Heat conductivity:	0.0345 w/m*k

Article No.	Article Description	QTY
6800 8160	1K-PU-JO.SEAL.FOAM SOFT 750ML	e 12

Gun Foam 1K-PU 500 plus

- Moisture-hardening one-component-polyurethane-foam to insulate and fill window joints, window sill joints, pipe feedthroughs, wall joints, wall breakthroughs and hollow spaces
- Easy to handle due to short compact can
- Extremely large foam yield: approx. 45 l of foam
- General building authority approval
- High sound insulation value: 61 dB
- Complies with the requirements laid down in the specifications for installation of the RAL-Quality Association for Windows and House Doors e.V. and ÖNORM B5320
- Very low-emission Plus EMI CODE®-EC 1^{Plus}

Processing instructions:

- Shake can well before use (about 20x)
- Slight moistening/spraying of surfaces improves the adhesion and hardening as well as the cell structure
- Adhesion on concrete, stone, metal and wood. No adhesion on polyethylene, silicone, PTFE and grease
- Use primer if surface is porous or priming
- Carry out contact tests
- Water has to be added if temperatures are below freezing point

Technical Data	
Building material class	B2
acc. to DIN 4102, part 1:	B2
Evaluated joint sound insulation:	61 dB
Foam yield	approx. 40 l
Non-adhesive:	after approx. 10 mins.
Can be cut:	after approx. 15 - 30 mins.
Processing temperature	-5 °C to +30 °C
for can, environment and surface:	-5°C to +25°C
Temperature resistant (hardened):	-40°C to +90°C
Shelf life:	12 months

*(determined at +20 °C, 60 % rel. humidity)

Article No.	Article Description	QTY
6800 8106	1K-PU GUN FOAM 500+GREY	16
6800 8108	1K-PU GUN FOAM 500+WHITE	16



Foam Package 500 Plus

Contents Art.-No. 6800P 500:

Article-No.	Article Description	Quantity
6800 8102 1	1K-PU-FOAM GUN ECO	1
6800 8106	1K-PU GUN FOAM 500+GREY	32
6800 8120	PU-UNIVERSAL CLEANER 500ML	2

Contents Art.-No. 6800P 500 2:

Article-No.	Article Description	Quantity
6800 8102 1	1K-PU-FOAM GUN ECO	1
6800 8108	1K-PU GUN FOAM 500+WHITE	32
6800 8120	PU-UNIVERSAL CLEANER 500ML	2

Article No.	Article Description	QTY
6800P 500	FOAM PACKAGE 500 PLUS GREY	1
6800P 500 2	FOAM PACKAGE 500 PLUS WHITE	1

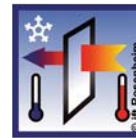


Gun Foam 1K 500 Plus SV

- Moisture-hardening 1-component polyurethane foam for damming, filling and soundproofing of window and window sill connections, tubular feedthrough, wall connection, wall penetration and cavities
- Easy to handle due to compact can
- Extremely large foam yield: approx. 45 l of foam
- Approved by building inspection authorities
- High sound insulation value: 61 dB

Processing instructions:

- Shake can well before use (approx. 20x)
- Slight moistening/spraying of surfaces improves the adhesion and hardening as well as the cell structure
- Adhesion on concrete, stone, metal and wood. No adhesion on polyethylene, silicone, PTFE and grease
- Use primer if surface is porous or priming
- Carry out contact tests



Technical Data	
according to DIN 4102, part 1:	B2
Evaluated joint sound insulation:	61 dB
Foam yield:	approx. 40 l
Non-adhesive:	after approx. 10 mins
Can be cut:	after approx. 15 - 30mins
Processing temperature	
Environment and surface:	approx. -5°C to 30°C
Tin:	+5°C to +25°C
Temperature resistant (hardened):	-40°C to +90°C
Shelf life:	12 months
Colour:	yellow

Article No.	Article Description	QTY
6800 8154	1K-PU-VOLUMEFOAM.500 PLUS SV	16

Foam Package 500 Plus SV

Contents:

Article-No.	Article Description	Quantity
6800 8151	PU-UNIVERSALCLEANER SV 500ML	2
6800 8152	1K-PU-VOLUMEFOAM.METAL SV	1
6800 8154	1K-PU-VOLUMEFOAM.500 PLUS SV	32



Article No.	Article Description	QTY
6800P 500 1	FOAM PACKAGE 500 PLUS SV	1

PU-Universal Cleaner

- Removes PU-foam dirt reliably and cleans the mounting gun
- Combi-tin with spray head for the conventional use as a spray as well as with screw thread to clean the PU-foam gun
- Easily biodegradable, AOX-free

Article No.	Article Description	QTY
6800 8120	PU-UNIVERSAL CLEANER 500ML	ed 24



Universal Cleaner PU SV

- PU-cleaner with fast-closing-adapter-system removes fresh PU-foam-dirt reliably and cleans gun
- Combi-tin with spray head for the conventional use as a spray as well as with adapter-system to clean the PU-foam gun

Article No.	Article Description	QTY
6800 8151	PU-UNIVERSALCLEANER SV 500ML	e 12



Assembly Foam 2K-Duo-Press

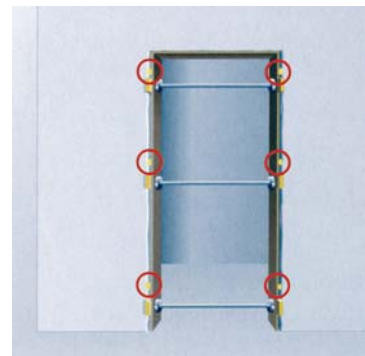
- 2K-Duo-Press assembly foam for the fast and durable assembly of wooden door frames. Also suitable for window insulation and many other assembly, fill and insulation jobs
- General building authority approval
- Fuel gas and CFC-free
 - Environmentally-friendly
- Extreme fast hardening due to second hardening component
 - No dependence on humidity
 - No moistening of the surface necessary
 - Short assembly times, resilient after only a few minutes
- No noxious substances leak once hardened
- Very strong adhesion
 - Adhesion to all building materials. Exception: plastic-foil, polypropylene, silicone and PTFE containing surfaces. Use primer when working with plaster and gas concrete
- Easy-to-use 210 ml cartridge
 - Fixing of up to two door frames with only one cartridge possible
 - Easy to dose
- Specifically constructed static mixer nozzle
 - Ideal mixing of hardener and PU component

Contents:

- 16 x static mixer nozzle
- 16 x extension tubes
- 16 x cardboard strips as assembly aid

Technical Data

Basis:	2K-polyurethane
Capacity:	210 ml cartridge
Foam yield:	approx. 5.5 l of foam
Starting time:	about 6 - 8 seconds
Skin formation:	after approx. 1 mins
Can be cut:	after 3 - 5 mins
Despreadable:	after appr. 15-18 mins
Processing temperature:	+10°C to +30°C
Fire class according to DIN 4102, part 1:	B2
Colour:	yellowish
Shelf life:	approx. 9 months if stored in cool and dry environment in unopened original container



Article No.	Article Description	QTY
6800 8122	2K-DUO-PRESS EXPAND.FOAM 210ML	e 16
6800 8123	STAT.MIXERJET FOR DUO-PRESS	1

Frame Foam 2K-PU

- Ready-to-use, self-expanding 2K polyurethane quick foam
- Hardens extremely quickly without compressive and tensile stress, regardless of air humidity
- Exceptionally stable, i.e. no volume shrinkage and no elongation after it has fully cured
- One can contains enough for about 2 - 3 door frames
- Exceptional adhesion to almost any construction substrate (other than PE, PP, PTFE and silicone)
- After hardening, it can be covered by plaster, painted, or taped
- Low emissions: EMICODE®-EC 1

Note on usage:

- Will bond to virtually any of the standard construction substrate materials such as concrete, brickwork, stone, plaster, wood, corrosion-protected metal, polystyrene (EPS and XPS), PIR / PUR rigid foam, polyester, and rigid PVC
- Will not bond to PE, PP, PTFE and silicone
- Contact surfaces must be sustainable, clean, dry, dust-free, and grease-free
- It is recommended that you perform an adhesion and compatibility test on every substrate before application
- **Do not dampen the bond surfaces and foam!**
- Please observe the information our technical and safety data sheet



Technical Data

Non-adhesive surface:	approx. 5 min*
Can be cut:	approx. 13 min*
Can be spread:	approx. 45 min*
Fully resilient:	approx. 4 h*
Processing temperature adhes. surface, Environment and tin:	+10 °C to +30 °C (ideal approx. 20 °C)
Heat conductivity (DIN 52612):	0,035 W/(m×K)
Volume change (DIN EN ISO 10563):	≤ 5 %
Temperature resistance:	-40 °C to +90 °C (+120 °C max. 1 h)
Foam yield:	max. 10 l of foam
Building material class:	B2
Shelf life:	12 months

*for 30 mm foam line

Article No.	Article Description	QTY
6800 8130	FRAME FOAM 2K-PU 400ML	e 12

Express Window Sealant FÖRCH*****

- Ready for use, single-component polyurethane adhesive foam for sealing gun
- For quick and easy bonding of mud-covered window and facade sealing tapes
- Meets the requirements of the installation guidelines for the RAL-Community of Goods Window and Entry Door e.V.

Installation instructions:

- FÖRCH 5* Express Window Sealant is applied in beads on the base surface or the window tape.
- For optimum adhesion, the mud-covered window tape is pressed into the adhesive coat about 3 to 5 minutes after application of the adhesive
- The window tape to be applied is pressed into the pre-cured adhesive foam using a PE or wooden spatular
- The window tape must adhere completely to the wall surface (min. 75 % contact)
- Ud-covered window tape with FÖRCH 5* Express Window Sealant can be glued down to a substrate temperature of -5 °C. At temperatures below 0 °C there may be a reduction in the flow rate and curing of the foam adhesive is delayed
- Suitable cleaner: FÖRCH Unversal Cleaner PU (Art-No. 6800 8120)



Your Advantage / Benefit

- Significant time and cost savings
- Each can yields foam for 30 linear metres
- Short drying time of approx. 60 min
- Workable down to -5 °C substrate temperature
- Suitable for bonding to slightly damp surfaces
- Easy to work due to handy 500 ml can
- Excellent adhesion to almost all mineral base surfaces
- Very low emission: EMICODE®-EC 1 Plus

Application



Technical Data

Basic material:	Polyurethane, single component green
Colour:	
Building material class as per DIN 4102 – part 1:	Class E
Application rate	approx. 30 linear metres depending on base surface after approx. 10 min.
Tack-free:	approx. 60 min., depending on temperature and ambient
Curing time:	
Processing temperature (ambient and base surface):	-5 °C to +35 °C / ideally 20 °C
Processing temperature tin:	min. +5 °C to +25 °C

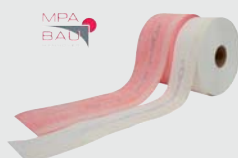
Article No.	Article Description	QTY
6800 8230	EXPRESS WIND.SEAL. 500ML 5*	e 16

Related Products

- **Window Tape Vario**
Art.-No. 8804 20 70



- **Window Tape I-Basic/A-Basic**
Art.-No. 8804 8 70
Art.-No. 8804 9 70



- **Plastic Contour Spreader**
Art.-No. 6260 2799



- **Foam Gun FÖRCH*******
Art.-No. 6800 8103



Window Sealant

- Solvent-free firm special-polymer-paste for adhesion of FÖRCH window tapes
- For the secure connection of window tape to the structure as per RAP and EnEV 2002
- Certified by the Institute for Material Testing NRW
- Smooths out uneven surfaces

Applications:

- Suitable for surfaces such as brickwork, concrete, porous concrete, plaster and wood
- Suitable for metal, wood and plastic windows, both for new buildings as well as renovations

Processing instructions:

- Adhesive surfaces have to be clean, dry, free of ice and frost, stable and grease-free
- Very large cavities or recesses in the structure have to be filled in beforehand
- We recommend a primer made up from a mixture of window sealant with 3 parts water for heavily porous and priming surfaces
- Let primer evaporate/dry
- Apply adhesive as 10 mm thick seam without any gaps on the surface
- Press on the tape - do not press to hard
- Consider movement loop
- Adhesions are only fully resilient once fully dry
- During and after hardening, rain and wetness may have a negative effect on performance when using dispersion based sealants
- In case of doubt, make a contact test

Technical Data

Basis:	polymer dispersion
Colour:	white
Consistency:	paste-like, no running
Skin formation:	approx. 10 - 15 minutes (depending on temperature, humidity and surface)
Hardening:	about 2 - 3 mm/24 hours (at 20°C/50 % humidity)
Temperature resistant:	-30°C to +80°C
Processing temperature:	+5°C to + 40°C
Shelf life:	12 months (cool, dry, frost-free)



Article No.	Article Description	QTY
6880 8 310	C(310ML)WINDOW SEALANT	e 25
6880 8 600	B(600ML)WIND.SEALANT	12

Adhesive EPDM

- For adhesion of FÖRCH EPDM-sealing webs to almost all standard surfaces such as concrete, brick, plaster, natural stone, aluminium, steel, zinc, copper, wood, tiles, styrodur etc.
- Elastic
- Stable
- Reduced level of solvent

Processing instructions:

- Adhesive surfaces have to be clean, dry, stable, dust- and grease-free
- Apply the EPDM-adhesive on the surfaces using putty knife
- Adhere the EPDM-web and roll on carefully (using a pressure roll)
- Minimum adhesive layer thickness of 1 mm
- 1 bag 600 ml enough for approx. 0.6 m²
- Not suitable for sealants, against pressing water as well as for surfaces made from PTFE, PE and PP
- We recommend to carry out some tests on bitumen webs or bitument paint surfaces due to the different systems available and to also secure the web mechanically



Technical Data	
Build. mat. class acc. to DIN 4102-1:	B2
Basis:	special polymer
Colour:	black
Skin formation time:	60 mins
Hardening:	about 2 mm/24 hrs
Processing temperature:	+5 to +35°C
Temperature resistant:	-30 to +80°C
Shelf life:	12 months

Article No.	Article Description	QTY
6880 1 600	B(600ML)SEALING GLUE EPDM	12

PVC Adhesive

- For constructive connections by solvent-welding of PVC hard parts of all types
- UV-resistant according to Xenon test DIN 53387
- Non-yellowing after expose to weather of more than 40 hours
- Good resistance against water, alcohol, oil and fuel
- No colour change at temperatures of up to +75 °C
- Physiologically harmless; with good chemical resistance

Applications:

- Especially profiled material such as drain strips, impact bars, sills and shutter parts. Also suitable for bonding ABS (pipes, plates, injection moulding parts). Not appropriate for PMMA and acrylic surfaces.

Processing:

- The parts to be treated must be dirt and grease free
- Cleaning with **FÖRCH PVC Cleaner Type 10 (Art.-No. 6870 8700)**
- Apply PVC adhesive one-sided. Join the parts together after 30 – 60 seconds at the latest and fix them for 2 – 4 minutes. Remove protruding adhesive after aeration using a scraper.

Technical Data

Colour:	transparent
Density:	approx. 0.98 kg/l
Consumption:	approx. 250 – 400 g/m ² surface application
Processing temperature:	+5°C to 40°C
Temperature resistance:	-25°C to +90°C
Storage:	In tightly closed container, not under +5°C and not longer than 24 months

Article No.	Article Description	QTY
6870 8704	TB(200G)PVC ADHESIVE WHITE	1 f



Residue Remover

- Device for emptying residue from tubes
- Scope of delivery: 10 pce

Article No.	Article Description	QTY
6870 8704 1	BT(10) RESIDUE REMOVER	1



Adhesive for Metal 2K-PU

- 2-component reactive adhesive for bonding metal with very good adhesion to aluminium, wood, rigid-PVC and GRP
- Moisture and weather resistant
- Hard and tough

Applications:

- For bonding of aluminium corner angles and profiles in window, container and automotive industry
- For the production of sandwich elements with PS-, PU-, PVC rigid foam core

Processing:

- With duo-press gun 600 ml (Art.-No. 6010 0600 2) and static mixing tube (Art.-No. 6870 8703)
- The surfaces to be bond must be clean and dry, as well as dust- and grease-free
- Usually metals must be pretreated, may be sanded
- Apply adhesive evenly to the parts to be bonded and join together within the work time
- The bond can be slightly charged after 2 hours, final strength reached after 24 hours

Cleaning:

- Clean tools immediately after use with FÖRCH Alu Cleaner Type 60 (Art.-No. 6870 8705). Hardened material can only be mechanically removed.



Technical Data

Colour:	beige
Tensile shear strength:	15 N/mm ²
Shore D Hardness:	approx. 65
Work time at 10°C / 20°C / 30°C:	approx. 80 min. / 45 min. / 25 min.
Processing temperature:	+15°C to +25°C
Shelf life (cool and dry):	9 months in unopened cartridge low temperatures e.g. +5° C or higher temperatures e.g. + 30° C reduces the shelf life to 6 months

Article No.	Article Description	QTY
6870 8706	ADHESIVE FOR METAL 2K-PU 600ML	e 10

Static Mixer

- Static mixer for 2K-PU metal adhesive

Article No.	Article Description	QTY
6870 8703	STATIC MIXER F.2K-METAL ADHES.	1



Power Adhesive Hybrid FÖRCH*****

Characteristics:

- 1K-Power adhesive with extremely high initial tack and ultimate strength
- Very good adhesion on almost all usual construction substrates, also damp ones
- Quick hardening
- Odourless and non-corrosive to metals
- Elastic joint (shore-A hardness approx. 70)
- Natural stone compatible
- Can be painted over when cured
- Very good UV, weathering and seawater resistance
- Isocyanate, silicone and tin-free

Complies with the requirements of the following standards:

- GEV-Emicode EC 1 plus

Applications:

- **System component of the FÖRCH pre-wall installation system**
- Excellent adhesion to wood, metal, natural stone, concrete, duro- and thermoplastics, polystyrene, ceramic, glass, etc.
- Particularly suitable for various applications in vehicle constructions and vehicle bodies for the bonding of sandwich panels
- For vertical and overhead applications, as well as for the bonding of panels, wooden strips, window sills, etc.
- For container building, metal trade and mechanical engineering, plastic bonding, indoor and outdoor applications, mirror bonding, as well as for the working of natural stone, etc.
- No adhesion on PE / PP

Processing:

- The surfaces to be bonded must be sound, clean, as well as grease and oil-free
- Pre-treat porous substrates with silicone undercoat (Art.-No. 6830 8299) or primer system (Art.-No. 6880 1000)
- Put the materials to be bonded together within skin formation time



Technical Data

Basis:	1K-STP
Colour:	white
Film characteristics:	elastic
Viscosity (at +20°C):	highly viscous-pasty
Density (acc. to EN 542 bei +20°C):	approx. 1.47 g/cm ³
Skin formation time (at +20°C, 50% rel. hum.):	approx. 5 min
Hardening speed (at +20°C):	approx. 3 mm (in 24 h)
Min. processing temperature:	starting at 0 °C
Temperature resistance:	-30 °C to +80 °C (short term up to +120 °C)
Storage time (dry, betw. +15°C and +25°C):	12 months
Tensile strength:	5 N/mm ²

Article No.	Article Description	QTY
6880 18 310	POWER ADHESIVE HYBRID 450G 5*	e 25
6880 18 600	POWER ADHESIVE HYBRID 870G 5*	10

Scope of delivery Art.-No. 6880 18 600:

- Incl. cartridge tip adapter and nozzle with V-weld

Universal Adhesive

- **Solvent-free** compound adhesive on dispersion basis
 - Strong adhesion
 - Can be used universally
- Application with hand- or compressed air gun
 - For fitting without screws and plugs
 - Saves time and is cost-efficient
- Misture-proof when hardened
- For indoor and outdoor use
- For adhesion of skirting boards, mouldings, panels, chipboards, thresholds, hard PVC onto wood, plaster, concrete, porous concrete, steel, aluminium and plastic

Information for use:

- Not suitable for polystyrene, polyethylene, polypropylene, Bitumen, mirrors or other solvent sensitive substrates
- Not suitable for long-term exposure to water
- Process opened containers within 24 hours

Technical Data	
Colour:	beige
Thermal stability:	-20 °C to +70 °C hardened
Processing temperature:	+5 °C to +30 °C
Hardening:	due to solvent evaporation
Full capacity of adhesion:	approx. 24 h at +20 °C (non-porous surfaces have longer setting times)
Shelf life:	12 month in unopened packaging if stored in a cool and dry place



Article No.	Article Description	QTY
6880 4 310	C(310ML)UNIVERSAL ADHESIVE	25

Universal Adhesive, Solvent-free

- **Solvent-free** compound adhesive on dispersion basis
 - Strong adhesion
 - Can be used universally
- Application with hand- or compressed air gun
 - For fitting without screws and plugs
 - Saves time and is cost-efficient
- Solvent-free
 - Environmentally-friendly
 - Overpaintable

Applications:

- For adhesion of skirting boards, mouldings, panels, chipboards, thresholds, hard PVC onto wood, plaster, concrete, porous concrete, steel, aluminium and plastic
- Can also be used for polystyrene

Information for use:

- Not suitable for mirror gluing, PP, PE, PTFE and bitumen as well as long-term exposure to water

Processing instructions:

- Contact tests recommended for universal adhesives (on neoprene-rubber and dispersion-basis)

Technical Data	
Colour:	white
Thermal stability:	-20°C to +80°C
Processing temperature:	+5°C to +35°C
Hardening:	due to water evaporation
Full capacity of adhesion:	after approx. 168 hours (non-porous surfaces have longer setting times)
Shelf life:	18 months in unopened packaging if stored in a cool and dry place



Article No.	Article Description	QTY
6880 4 310 1	C(310ML)UNIV.ADH.SOLVENT-FREE	25

Power Adhesive PU Plus **FÖRCH*******

- Solvent-free, gap filling, all-purpose polyurethane assembly adhesive with particularly fast response time resulting in a viscoelastic joint
- Bubble-free and homogeneous structure
- Achieves with wood / wood bonding acc. to DIN EN 204 the stress group D4 (tested by IFT Rosenheim) and acc. to DIN EN 14257 (WATT 91) a thermal bond strength of approx. 7.6 N/mm² (tested at IFT Rosenheim)
- It has a high initial tack and is natural stone compatible, weathering resistant and can be grinded and painted over
- The adhesive shows an excellent adhesion on different wood and construction materials, ceramic, metals, duro- and thermoplastics

Applications:

- For the bonding of metals, wood, stone, concrete, plastic and insulation materials like PU-foam, PS-foam, rock wool and glass wool, as well as for sandwich constructions
- In the window and stair building, building trade amongst others for the fixation of supports for double floors, as well as in the assembling and various industrial fields, in specialized fields like acoustic construction, for baseboards, use of natural stones, laminate bonding, fixation of signs, etc.

Processing instructions:

- The surfaces to be bonded must be dry, dust and grease-free, remove possible parting agent residues
- Depending on the material and surface properties, sand the surfaces to be bonded
- The adhesive is moisture curing, that means, when bonding non-absorbent materials or materials with a moisture content <8%, the applied adhesive has to be sprayed with water (finely dispersed) to achieve a complete hardening
- Put the parts to be bonded together within the skin formation time and press together firmly until the functional strength is reached
- In case of doubts, perform contact tests



Technical Data

Basis:	Polyurethane
Density:	approx. 1.52 g/cm ³
Skin formation time:	2 min. (wet) - 5 min. (dry)
Functional consistency(at +20°C)	approx. 15 min.
Full hardenin:	approx. 24 hrs.
Processing temperature:	from +7°C to 30°C
Temperature resistance:	-30°C to 110°C
Film characteristic:	viscoplastic
Colour:	beige
Building material class (DIN 4104-T1):	B2
Shelf life:	12 months

Article No.	Article Description	QTY
6880 5 310 1	POWER ADHES.PU PLUS 310ML 5*	25

Spray Primer

- Highly effective, sprayable synthetic rubber primer
- For the preparatory treatment of loose, absorbent, fibrous or sandy substrates such as soft fibre, composite wood and gypsum fibreboards, plaster, brickwork, porous concrete and concrete
- For the efficient and professional bonding of FÖRCH window strips, air and windproofing products or sealants based on polyacrylate, synthetic and butyl rubber
- Rotary spray head for horizontal or vertical tasks
- Quick application straight from the can
- Short drying times

Usage instructions:

- Adhesion surfaces must be clean, dry and free of grease, ice and frost
- Cover the adjacent surfaces and the floor
- In order to prevent the valve feed tube or the spray head from becoming clogged with adhesive residues, after each spraying process turn the can on its head and spray until only blowing agent escapes
- Wipe any adhesive from the outlet nozzle



Technical Data

Basis:	Synthetic rubber
Colour:	Colourless
Contents:	400 ml
Drying time*:	5 – 15 min
Recommended working temperature:	+10 °C to +20 °C
Maximum working temperature:	+5 °C to +30 °C
Temperature resistance:	-20 °C to approx. +90 °C (momentarily up to 100 °C)
Shelf life:	24 months

*Depending on the temperature and air humidity

Article No.	Article Description	QTY
6880 400	SPRAY PRIMER 400ML	e 12

System Primer

- Solvent-free high-performance primer with depth effect; provides for optimum adhesion on sandy, fibrous and absorbent substrates like soft fibre boards, beaverboards and drywalls, plaster, masonry and concrete
- Matched to all window sealing tapes, as well as to airtight and windtight products System Adhesive Tape UDB and Klimastar
- Can also be used to enhance the adhesion of PU-foams and Window Tight
- Processing temperature: +5 to +35° C
- **Recommended paint-brush: Art.-No. 5415 4 70**



Article No.	Article Description	QTY
6880 1000	DS(1KG) SYSTEM PRIMER	e 4



PVC Cleaner Type 10

- Light etching cleaner for profiles made of PVC-hard-white in plastic window areas
- Removes rough surface dirt such as markings, adhesive residues etc.
- Ideal to clean surfaces prior to adhesion
- With UVA-additive

Usage instructions:

- The surface to be cleaned must be dry of free of dust
- Only use colourfast cloth
- Only use during dry weather

Technical Data	
Minimum working temperature	+5 °C
Ignition temperature	+460 °C
Density (as per EN542 at +20°C)	0.850 g / cm ³
Shelf life (cool and dry, in unopened original packing)	24 months
Preferably	20 °C, ±5 °C

Article No.	Article Description	QTY
6870 8700	C(1L)PVC CLEANER TYPE 10	1 z



PVC Cleaner Type 20

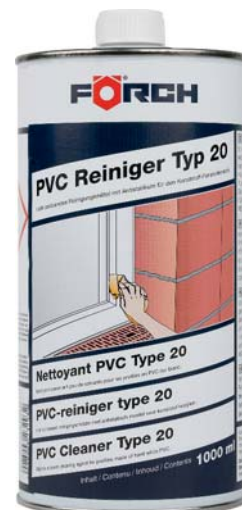
- Non-etching cleaning for profiles for white and coloured profiles in plastic window areas
- Removes light surface dirt such as dust , grease etc.
- With antistatic effect (dust-repellent)
- With UVA-additive

Usage instructions:

- The surface to be cleaned must be dry and free of dust
- Only use colourfast cloth

Technical Data	
Minimum working temperature	+5 °C
Ignition temperature	>514 °C
Density (as per EN542 at +20°C)	0.720 g / cm ³
Shelf life (cool and dry, in unopened original packing)	24 months
Preferably	20°C, ±5 °C

Article No.	Article Description	QTY
6870 8701	C(1L)PVC CLEANER TYPE 20	1 z



Alu Cleaner Type 60

- Cleaner for powder-coated and anodised aluminium profiles
- Low-odour
- Fast drying

Usage instructions:

- The surface to be cleaned must dry and free of dust
- Only use colourfast cloth
- Contact tests are recommended

Technical Data	
Minimum working temperature	+5 °C
Ignition temperature	>514 °C
Density (as per EN542 at +20°C)	approx. 0.700 – 0.739 g/cm ³ at 15°C
Shelf life (cool and dry, in unopened original packing)	24 months
Preferably	20 °C, ±5 °C

Article No.	Article Description	QTY
6870 8705	C(1L)ALU CLEANER TYPE 60	1 z



Citro-Power High-Performance Cleaner

- High-quality special cleaning concentrate based on natural ingredients
- Contains orange terpenes
- Suitable for a wide variety of applications on all washable or water-resistant surfaces such as glass, plastic, ceramic, metal, wood, etc. and on textiles, carpets and upholstery
- Suitable for routine cleaning with cleaning machines or for manual cleaning
- pH-value: 10

Your Advantage / Benefit

- For effective removal of greases, paint and adhesive residues, resin, wax, tar and oil soiling etc.
- Can also be used for the effective removal of chewing gum, ink, pencil and pen stains and rubber scuff marks on flooring
- Removes unpleasant odours
- Can also be used on textiles

Application

- **Undiluted use:** Outstanding for the removal of extremely stubborn dirt. When used on textiles, textiles must be dry. Apply the cleaner, leave to soak for a short time and then treat with water or wash
- **Diluted use:** Use a dilution ratio of 1:20 to 1:50 depending on the degree of dirt. Suitable for routine cleaning in all areas, for example trade and craft, industry, catering, household cleaning, garden, automotive industry, kitchens, bathrooms, boats, caravans etc.
- **Spray can:** Apply the cleaner to the area that needs treating, leave to soak for a short time and then wipe off with a cloth
- **Attention:** Avoid direct sunlight and keep away from sources of heat!



6890 1 603

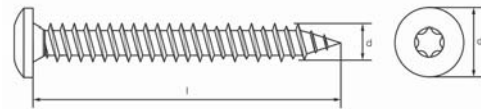
6890 1 605



Article No.	Article Description
6890 1 603	TIN(500ML)CITRO-POW.H.P.SPRAY
6890 1 605	CAN(5L)CITRO-POWER H.P.CLEANER

Frame Screws, Flat Head, Zinc-Coated

- Zinc-coated steel
- Head Ø 12.5 mm
- Drive: TX 30
- Distance screw for mounting window and door frames made of wood, metal or plastic on concrete, limestone, solid brick, pumice, light-weight concrete, grid tiling and wood
- Self-tapping screw for dowel-less fixing - rational and economical
- Thanks to the large flat head, the screw lies flush to window profiles

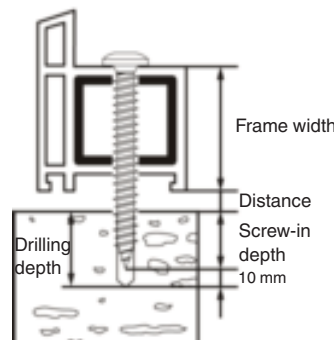


Technical Data	
Frame drilling:	Drilling-Ø 6,5 mm
Concrete:	6,5 mm
Sand-lime brick, solid brick, vertically perforated brick, at least 2 wall thicknesses), Pumice, light concrete:	6 mm
Aerated concrete:	no pilot drilling required
Soft wood:	no pilot drilling required

Article No.	Dimension		Article No.	Contents
1751 72	7,5 × 72	W	1751 72	450
1751 82	7,5 × 82	W	1751 82	400
1751 92	7,5 × 92	W	1751 92	400
1751 112	7,5 × 112	H	1751 112	350
1751 132	7,5 × 132	H	1751 132	250
1751 152	7,5 × 152	H	1751 152	200
1751 182	7,5 × 182	H	1751 182	150
1751 212	7,5 × 212	H	1751 212	150

- **Recommended screw length / pilot hole depth:**
 Screw length = frame width + wall spacing + screw engagement depth
 Pilot hole depth = screw engagement depth + 10 mm + any plaster layer

Screw length



Screw-in depth

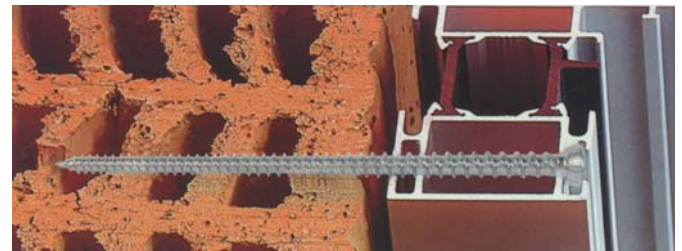
Material	mm	20	30	40	50	60
Concrete; drilling-Ø 6.5 mm						
Sand-lime brick; drilling-Ø 6.0 mm						
Solid brick; drilling-Ø 6.0 mm						
Pumice concrete; drilling-Ø 6.0 mm						
Light concrete; drilling-Ø 6.0 mm						
Vertically perfor. bricks (at least 2 wall thicknesses); drilling-Ø 6. mm						
Softwood						

Frame Screws, Countersink Head, Zinc-Coated

- Tested and approved by ift-Rosenheim
- **Zinc-coated steel**
- Head-Ø 11 mm
- **Motor: TX 30**
- Distance screw for mounting window and door frames made of wood, metal or plastic on concrete, limestone, solid brick, pumice, lightweight concrete, grid tiling and wood
- Self-tapping screw for dowel-less fixing - rational and economical
- Supplied in the HP box including TX bit 1/4" 50 mm

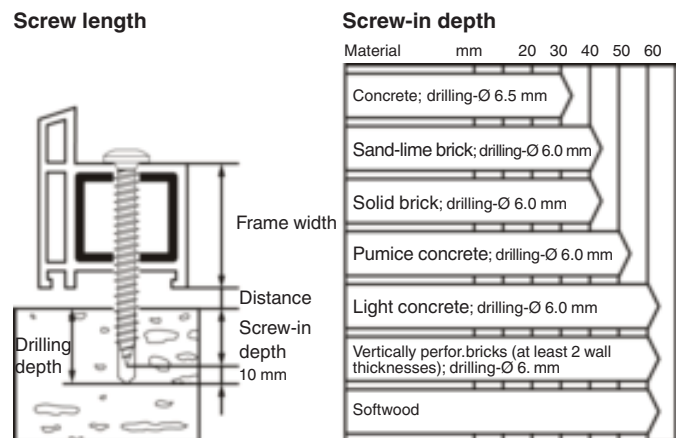


Technical Data	
Frame drilling:	Drilling-Ø: 6,5 mm
Concrete:	6,5 mm
Sand-lime brick. Solid brick, vertically perforated brick (at least 2 wall thicknesses), Pumice, light concrete:	6 mm
Aerated concrete:	no pilot drilling required
Soft wood:	no pilot drilling required



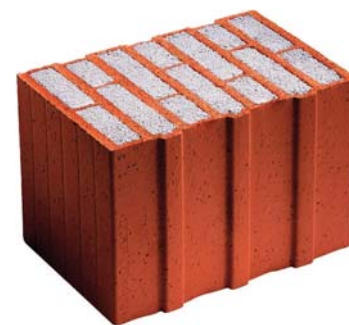
Article No.	Dimension		Article No.	Contents
1756 42	7,5 × 42	W	1756P 42	500
1756 52	7,5 × 52	W	1756P 52	500
1756 62	7,5 × 62	W	1756P 62	450
1756 72	7,5 × 72	W	1756P 72	450
1756 82	7,5 × 82	W	1756P 82	400
1756 92	7,5 × 92	W	1756P 92	400
1756 112	7,5 × 112	H	1756P 112	350
1756 132	7,5 × 132	H	1756P 132	250
1756 152	7,5 × 152	H	1756P 152	200
1756 182	7,5 × 182	H	1756P 182	150
1756 212	7,5 × 212	H	1756P 212	150

- **Recommended screw length / pilot hole depth:**
Screw length = frame width + wall spacing + screw engagement depth
Pilot hole depth = screw engagement depth + 10 mm + any plaster layer



Frame screws, extra long

- For innovative construction materials with integrated insulation



Milling Countersunk Head

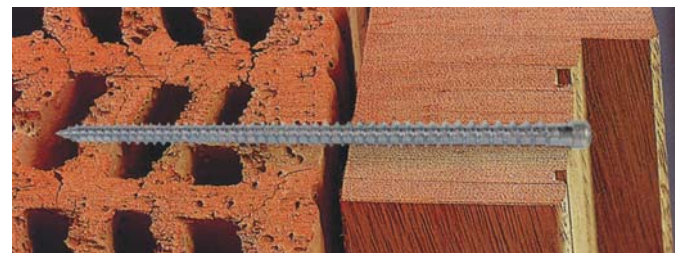


- Head Ø 11 mm
- **Drive: TX 30**

Article No.	Dimension	QTY
1756 252	7,5 × 252	50
1756 302	7,5 × 302	50

Frame Screws, Cylinder Head, Zinc-Coated

- Tested and approved by ift-Rosenheim
- **Zinc-coated steel**
- Head-Ø 7.5 mm
- **Drive: TX 25**
- Distance screw for mounting window and door frames made of wood, metal or plastic on concrete, limestone, solid brick, pumice, lightweight concrete, grid tiling and wood
- Self-tapping screw for dowel-less fixing - rational and economical
- Headless screw enables:
 - stress-free installation
 - installation also at low rebate width
 - flush-mounting finish
 - no need for caps
- Supplied in the HP box including TX bit 1/4", 50 mm

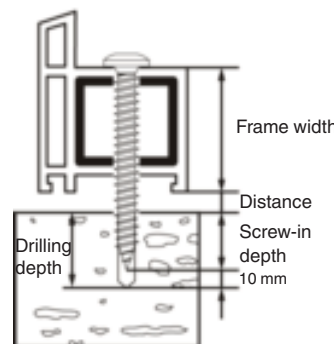


Technical Data		Drilling-Ø
Frame drilling:		6,5 mm
Concrete:		6,5 mm
Sand-lime brick, solid brick, vertically perforated brick, at least 2 wall thicknesses), Pumice, light concrete:		6 mm
Aerated concrete:		no pilot drilling required
Soft wood:		no pilot drilling required

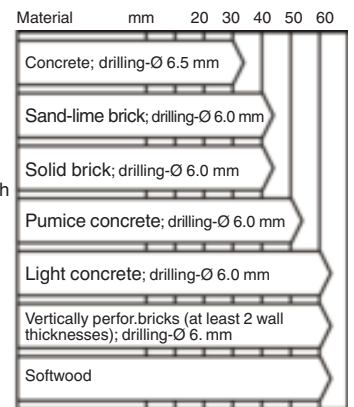
Article No.	Dimension		Article No.	Contents
1757 72	7,5 × 72	W	1757P 72	450
1757 82	7,5 × 82	W	1757P 82	400
1757 92	7,5 × 92	W	1757P 92	400
1757 112	7,5 × 112	H	1757P 112	350
1757 132	7,5 × 132	H	1757P 132	250
1757 152	7,5 × 152	H	1757P 152	200
1757 182	7,5 × 182	H	1757P 182	150
1757 212	7,5 × 212	H	1757P 212	150

- **Recommended screw length / pilot hole depth:**
 Screw length = frame width + wall spacing + screw engagement depth
 Pilot hole depth = screw engagement depth + 10 mm + any plaster layer

Screw length

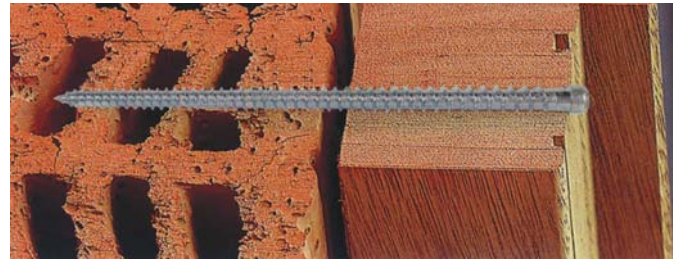


Screw-in depth



Frame Screws, Countersink Head, Zinc-Coated

- Tested and approved by ift-Rosenheim
- **Zinc-Coated steel**
- Head-Ø 8.5 mm
- **Drive: TX 30**
- Distance screw for mounting window and door frames made of wood, metal or plastic on concrete, limestone, solid brick, pumice, lightweight concrete, grid tiling and wood
- Self-tapping screw for dowel-less fixing - rational and economical
- Headless screw enables:
 - stress-free installation
 - installation also at low rebate width
 - flush-mounting finish
 - no need for caps
- Supplied in the HP box including TX bit 1/4", 50 mm

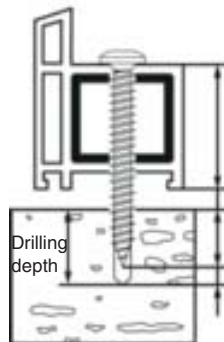


Technical Data	
Frame drilling:	Drilling-Ø: 6.5 mm
Concrete:	6.5 mm
Sand-lime brick, Solid brick	
Vertically perforated brick (at least 2 wall thicknesses), Pumice concrete	
light concrete:	6 mm
Aerated concrete:	No pilot drilling required
Soft wood:	No pilot drilling required

Article No.	Dimension		Artikel-Nr.	Contents
1759 72	7,5 × 72	W	1759P 72	450
1759 82	7,5 × 82	W	1759P 82	400
1759 92	7,5 × 92	W	1759P 92	400
1759 112	7,5 × 112	H	1759P 112	350
1759 132	7,5 × 132	H	1759P 132	250
1759 152	7,5 × 152	H	1759P 152	200
1759 182	7,5 × 182	H	1759P 182	150
1759 212	7,5 × 212	H	1759P 212	150

- **Recommended screw length / pilot hole depth:**
 Screw length = frame width + wall spacing + screw engagement depth
 Pilot hole depth = screw engagement depth + 10 mm + any plaster layer

Screw length



Screw-in depth

Material	mm	20	30	40	50	60
Concrete; drilling-Ø 6.5 mm						
Sand-lime brick; drilling-Ø 6.0 mm						
Solid brick; drilling-Ø 6.0 mm						
Pumice concrete; drilling-Ø 6.0 mm						
Light concrete; drilling-Ø 6.0 mm						
Vertically perfor. bricks (at least 2 wall thicknesses); drilling-Ø 6. mm						
Softwood						

Frame screws countersunk 11.5 mm

- **Zinc-coated steel**
- Bolt Ø: 11.5mm
- Head Ø: 11.5mm
- **Drive: TX 40**
- Spacing mounting screw for window and door frames made of wood, metal or plastic on concrete, limestone, solid brick, pumice, light-weight concrete, honeycomb brick and wood
- Self-tapping screws for plugless fixing - efficient and economical
- Headless frame screw allows:
 - Tension-free spaced-off mounting
 - Use even with low rebate widths
 - Surface flush closure
 - No covering caps



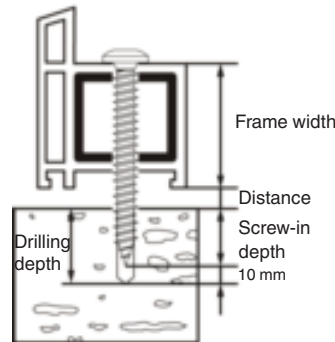
Technical Data

	Hole diameter
Frame hole:	10 mm
Concrete:	10 mm
Limestone, solid brick, vertical coring block (at least 2 walls), pumice, light concrete:	10 mm
Aerated concrete:	8 mm

Article No.	Dimension	QTY
1759 115 110	11,5 x 110	50
1759 115 132	11,5 x 132	50
1759 115 150	11,5 x 150	50
1759 115 180	11,5 x 180	50

- **Recommended screw length / hole depth:**
 Screw length = frame width + distance to masonry + screw-in depth
 Hole depth = screw-in depth + 10 mm + plaster layer thickness if applicable

Screw length

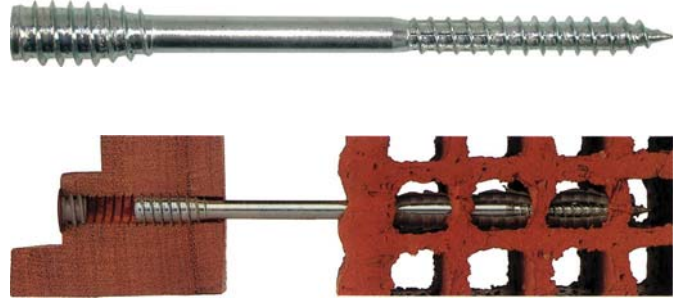


Screw-in depth

Material	mm	20	30	40	50	60
Concrete; drilling-Ø 6.5 mm						
Sand-lime brick; drilling-Ø 6.0 mm						
Solid brick; drilling-Ø 6.0 mm						
Pumice concrete; drilling-Ø 6.0 mm						
Light concrete; drilling-Ø 6.0 mm						
Vertically perfor. bricks (at least 2 wall thicknesses); drilling-Ø 6. mm						
Softwood						

Spacer Bolts TX, Zinc-Coated

- **Zinc-coated steel**
- Drive: TX 25
- For wood window installation and wooden substructures
- Head thread length 20 mm
- For stress-free mounting of wooden windows as well as for fixing wooden substructures and wall and roof panelling
- Also suitable for ridge and ridge slat assembly, stairs etc.
- Extra deep TX drive
 - user-friendly one-hand assembly
 - significantly improved power transmission
 - higher torque loading on drive possible
- For rational assembly distances up to 155 mm without underlay (e.g. wooden wedge) - saves up to 50 % of the time
- Approach free transition from distance shaft to the head thread – gripping immediately in the material
- Torsional springs - prevents shaft fractures
- Cylindrical core - optimal spreading dowels
- Pronounced peak - punktgenaues Ansetzen, precise placement, easy threading and support of the leadership in the dowel
- No thermal bridges in insulation materials
- Supplied in the HP box including TX-bit TX 25
- Drill-hole in window frame 8 mm



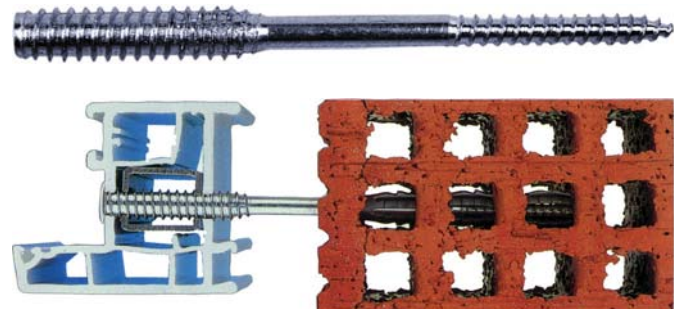
Article No.	Dimension		Article No.	Contents
1754 60	6/10 x 60	W	1754P 60	500
1754 80	6/10 x 80	W	1754P 80	450
1754 100	6/10 x 100	W	1754P 100	400
1754 120	6/10 x 120	H	1754P 120	350
1754 135	6/10 x 135	H	1754P 135	200
1754 150	6/10 x 150	H	1754P 150	200
1754 180	6/10 x 180	H	1754P 180	150
1754 200	6/10 x 200	H	1754P 200	125

Technical Data	
for spacing areas in mm	
bis 15	
15 - 35	
35 - 55	
55 - 75	
75 - 80	
80 - 100	
100 - 135	
135 - 155	

(Anchoring thread head of screw Ø mm x / length mm)

Spacer Screws TX Long Head Thread, Zinc-Coated

- **Zinc-coated steel**
- Drive: TX 25
- For plastic window mounting
- For stress-free installation of plastic and aluminium windows
- Extra deep TX drive
 - user-friendly one-hand assembly
 - significantly improved power transmission
 - higher torque loading on drive possible
- Offset-free transition from spacer shank to head thread
 - immediate grip on material
- Supplied in the HP box including TX-bit TX 25
- Drill-hole in window frame 8 – 9 mm



Article No.	Dimension		Article No.	Contents
1753 120	6/10 x 120/45	H	1753P 120	300
1753 150	6/10 x 150/45	H	1753P 150	200
1753 180	6/10 x 180/45	H	1753P 180	150

Technical Data	
for spacer areas in mm	
5 - 35 mm	
5 - 65 mm	
5 - 95 mm	

(Anchoring thread head of screw Ø mm x / length mm / length of screw head mm)

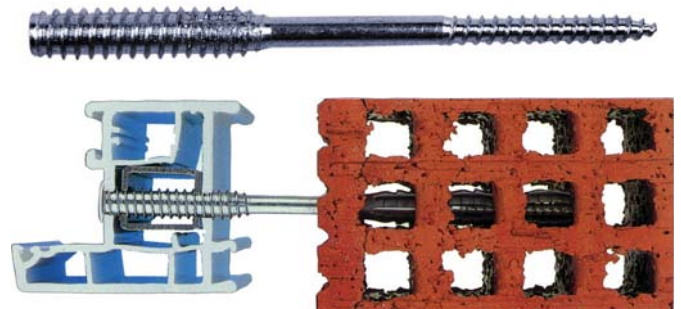
Spacer Screws TX 11.5 mm, Zinc-Coated

- Zinc-coated steel
- Drive: TX 30
- For plastic and wood window mounting with 10 mm assembly hole
- Supplied in the HP box including TX-bit TX 30



Article No.	Dimension	Article No.	Contents
1753 130 115	7x11,5x130/45 f	1753P 130 115	150
1753 150 115	7x11,5x150/45 f	1753P 150 115	150
1753 180 115	7x11,5x180/45 f	1753P 180 115	150

(Anchoring thread head of screw Ø mm x / length mm / length of screw head mm)



Formula for determining the screw length:

	Frame thickness / mounting element mm
+	Distance range mm
+	Plug length mm
+	5 mm
=	Minimum screw length mm

	Distance range						Distance range					
	Used in solid materials with universal plugs of type GX Premium Ø 10 mm and a frame thickness of						Used in perforated bricks with extra-long plugs e.g. 10 × 80 and a frame thickness of					
	40 mm	50 mm	60 mm	70 mm	80 mm	90 mm	40 mm	50 mm	60 mm	70 mm	80 mm	90 mm
6 / 45 × 120	35 mm	25 mm	15 mm	5 mm	–	–	–	–	–	–	–	–
6 / 45 × 150	65 mm	55 mm	45 mm	35 mm	25 mm	15 mm	25 mm	15 mm	5 mm	–	–	–
6 / 45 × 180	95 mm	85 mm	75 mm	65 mm	55 mm	45 mm	55 mm	45 mm	45 mm	25 mm	15 mm	5 mm

Caps for Framework Screws with Head TX 30

- Dimensions: Ø 14.5 mm
- Form convex



Article No.	Article Description	QTY
1758 0	CAP F.CSK-FRAME SCR.WHITE	H 500
1758 3	CAP F.CSK-FRAME SCR.DKLBRAUN	H 500
1758 9	CAP F.CSK-FRAME SCR.LIGHT-GRAY	H 500

Article No.	Article Description	QTY
1758 14	CAP F.CSK-FRAME SCR.MAHAGONI	H 500

Caps for 7.5 mm TX 25 Spacer Screws

- Dimensions: Ø 13.5 mm
- Form flat



Article No.	Article Description	QTY
1755 0	CAP F.TX-SPACER BOLT WHITE	H 500
1755 3	CAP F.TX-SPAC.BOLT DARK-BROWN	H 500
1755 5	CAP F.TX-SPAC.BOLT BROWN-BEIGE	H 500

Article No.	Article Description	QTY
1755 9	CAP F.TX-SPACER BOLT LIGHT GY	H 500
1755 12	CAP F.TX-SPACER BOLT SAND YELL	H 500
1755 14	CAP F.TX-SPACER BOLT MAHAGONY	H 500

Caps for Spacer Screws TX 30

- Dimensions: Ø 13.5 mm
- Form flat



Article No.	Article Description	QTY
1752 0	CAP F. SPACER SCREW WHITE	H 500
1752 3	CAP F. SPACER SCREW DARK-BROWN	H 500
1752 5	CAP F. SPACER SCREW BROWN-BE	H 500

Article No.	Article Description	QTY
1752 6	CAP F. SPACER SCR. LIGHT-IVORY	H 500
1752 9	CAP F. SPACER SCREW LIGHT GREY	H 500
1752 14	CAP F. SPACER SCR. MAHAGONY BR	H 500

Screw-In Bush for 7.5 mm Spacer Screws

- In the case of countersunk screws, spacer for mounting on caps
- Material: Plastic
- Colour: grey

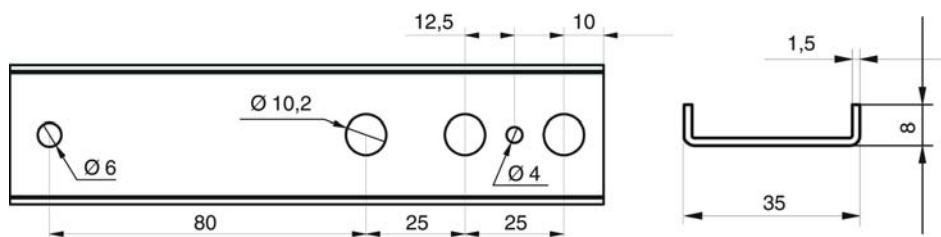
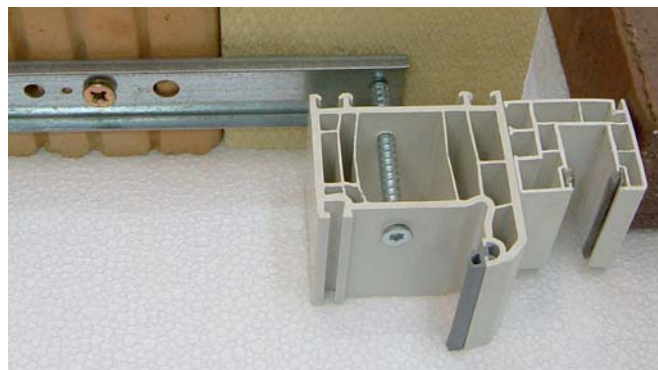


Article No.	Article Description	QTY
1752 10	THREADED-SLEEVE GREY	H 500

Window assembly anchors



- Simple and fast installation of windows in the insulation layer
- Simple fastening with 7.5 mm frame screw
- Safe installation in all types of masonry
- No support packers required
- For installation of plastic, wooden and aluminium windows
- Window fixing according to RAL installation guidelines
- Maximum load tested by ift-Rosenheim



(Illustration exemplary)

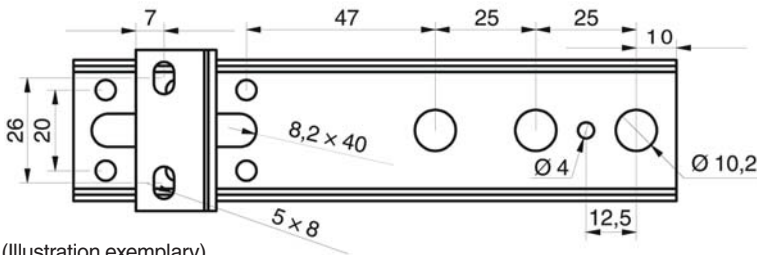
Article No.	Article Description	QTY
8335 30 150 15	WINDOW MOUNT ANCHOR 150X1.5 MM	e 50
8335 30 200 15	WINDOW MOUNT ANCHOR 200X1.5 MM	e 50
8335 30 200 25	WINDOW MOUNT ANCHOR 200X2.5 MM	e 50
8335 30 250 25	WINDOW MOUNT ANCHOR 250X2.5 MM	e 50
8335 30 300 25	WINDOW MOUNT ANCHOR 300X2.5MM	e 50
8335 30 350 25	WINDOW MOUNT ANCHOR 350X2.5 MM	e 50

Technical Data	max. load / cantilever					
		30 mm	50 mm	70 mm	115 mm	165 mm
Maximum thickness	Anchor length					
1.5 mm	150 mm	69 kg	48 kg	44 kg	-	-
1.5 mm	200 mm	69 kg	48 kg	44 kg	-	-
2.5 mm	200 mm	145 kg	110 kg	46 kg	17 kg	7 kg
2.5 mm	250 mm	145 kg	110 kg	46 kg	17 kg	7 kg
2.5 mm	300 mm	145 kg	110 kg	46 kg	17 kg	7 kg
2.5 mm	300 mm	145 kg	110 kg	46 kg	17 kg	7 kg

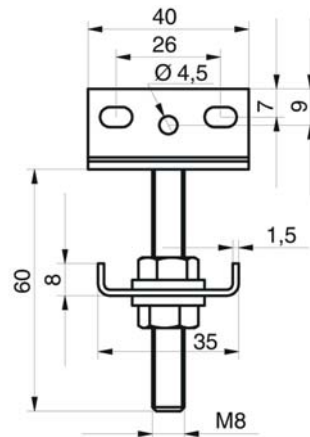
Window installation anchors, adjustable



- Simple and fast installation of windows in the insulation layer
- The anchor is adjustable in three dimensions, providing simple compensation for construction tolerances
- The installation plane can be freely selected and appropriately adjusted to the pattern of the isotherms
- For height differences of min. 12 mm to max. 50 mm
- Window fixing according to RAL installation guidelines
- Maximum loading tested by ift-Rosenheim
- Available in two versions:
 - WA = with angular connection, suitable for bottom attachment
 - FA = with flat connection, suitable for bottom and side attachment



(Illustration exemplary)



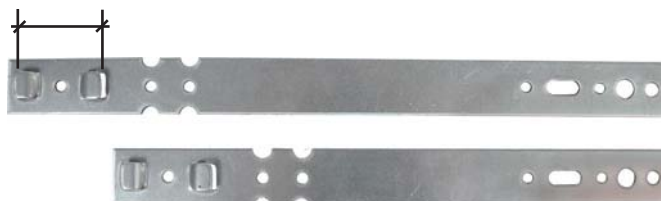
Article No.	Article Description	QTY
8335 32 150 15	ADJ.MOUNTING ANCH.WA 150X1.5MM	e 50
8335 32 200 15	ADJ.MOUNTING ANCH.WA 200X1.5MM	e 50
8335 32 200 25	ADJ.MOUNTING ANCH.WA 200X2.5MM	e 50
8335 32 250 25	ADJ.MOUNTING ANCH.WA 250X2.5MM	e 50
8335 32 300 25	ADJ.MOUNTING ANCH.WA 300X2.5MM	e 50
8335 33 150 15	ADJ.MOUNTING ANCH.FA 150X1.5MM	e 50
8335 33 200 15	ADJ.MOUNTING ANCH.FA 200X1.5MM	e 50
8335 33 200 25	ADJ.MOUNTING ANCH.FA 200X2.5MM	e 50
8335 33 250 25	ADJ.MOUNTING ANCH.FA 250X2.5MM	e 50

Technical Data	max. load / cantilever						
		30 mm	50 mm	70 mm	115 mm	165 mm	
Material thickness	Anchor length						
1.5 mm	150 mm	69 kg	48 kg	44 kg	-	-	
1.5 mm	200 mm	69 kg	48 kg	44 kg	-	-	
2.5 mm	200 mm	145 kg	110 kg	46 kg	17 kg	7 kg	
2.5 mm	250 mm	145 kg	110 kg	46 kg	17 kg	7 kg	
2.5 mm	300 mm	145 kg	110 kg	46 kg	17 kg	7 kg	
1.5 mm	150 mm	69 kg	48 kg	44 kg	-	-	
1.5 mm	200 mm	69 kg	48 kg	44 kg	-	-	
2.5 mm	200 mm	145 kg	110 kg	46 kg	17 kg	7 kg	
2.5 mm	250 mm	145 kg	110 kg	46 kg	17 kg	7 kg	

Screw-In Anchor

- Sendzimir galvanised steel
- For all usual plastic profiles
- Ideal for the combination of screw and nail fixtures
- Quick and easy assembly
- Freely selectable fixture point
- Perfectly adapted claw fixture guarantees safe hold of the screw-in anchor in the plastic profile, without warping it
- The bending points enable particularly versatile fixture, whereby with distance between the brickwork and the component can be bridged without stress
- No obstruction of window frame if the length changes due to warming

Claw spacing A



Art.-No.	Anchor-length	Claw spacing
8335 10 150	150 mm	40.0 mm
8335 10 200	200 mm	40.0 mm
8335 10 240	240 mm	40.0 mm
8335 11 150	150 mm	35.6 mm
8335 11 200	200 mm	35.6 mm
8335 11 240	240 mm	35.6 mm
8335 12 150	150 mm	28.8 mm
8335 12 200	200 mm	28.8 mm
8335 12 240	240 mm	28.8 mm

Article No.	Article Description	QTY
8335 10 150	SCREW-IN ANCHOR 150X25X2MM	100
8335 10 200	SCREW-IN ANCHOR 200X25X2MM	250
8335 10 240	SCREW-IN ANCHOR 240X25X2MM	250
8335 11 150	SCREW-IN ANCHOR 150X25X2MM	100
8335 11 200	SCREW-IN ANCHOR 200X25X2MM	250
8335 11 240	SCREW-IN ANCHOR 240X25X2MM	250
8335 12 150	SCREW-IN ANCHOR 150X25X2MM	100
8335 12 200	SCREW-IN ANCHOR 200X25X2MM	250
8335 12 240	SCREW-IN ANCHOR 240X25X2MM	250

Technical Data
suitable for window profiles of the brand:
Art.-No. 8335 10 150: Schüco: Corona CT70, Corona SI 82
Art.-No. 8335 10 200:
Art.-No. 8335 10 240:
Art.-No. 8335 11 150: Schüco: Corona AS 60
Art.-No. 8335 11 200:
Art.-No. 8335 11 240:
Art.-No. 8335 12 150: Salamander: 2D, 3D, Streamline,
Art.-No. 8335 12 200: bluEvolution 92
Art.-No. 8335 12 250:

Impact-Resistant Window Anchor

- Zinc-coated sendzimir steel
- Rotatably riveted
- Suitable for all standard plastic profiles
- Ideal for combining screw and nail fixture
- Quick and easy assembly
- Freely selectable fixture point
- Thanks to the inward or outward turning teeth, the precisely adapted claw part guarantees a secure hold of the hammer-set anchor in the plastic profile, without deforming it
- The pivot point and the hinge points enable a particularly versatile assembly, whereby the distance between the brickwork and the component can be bridged stress-free
- No obstruction of the window frame in the event of thermal expansion



Art.-No.	Material thickness	Anchor-length	Claw spacing
8335 1 150	1.25 mm	150 mm	39.7 mm
8335 1 200	2.00 mm	200 mm	39.7 mm
8335 1 240	2.00 mm	240 mm	39.7 mm
8335 2 150	1.25 mm	150 mm	42.5 mm
8335 2 200	2.00 mm	200 mm	42.5 mm
8335 2 240	2.00 mm	240 mm	42.5 mm
8335 3 150	1.25 mm	150 mm	39.5 mm
8335 3 200	2.00 mm	200 mm	39.5 mm
8335 3 240	2.00 mm	240 mm	39.5 mm
8335 4 150	1.25 mm	150 mm	42.6 mm
8335 4 200	2.00 mm	200 mm	42.6 mm
8335 4 240	2.00 mm	240 mm	42.6 mm
8335 5 150	1.25 mm	150 mm	39.3 mm
8335 5 200	2.00 mm	200 mm	39.3 mm

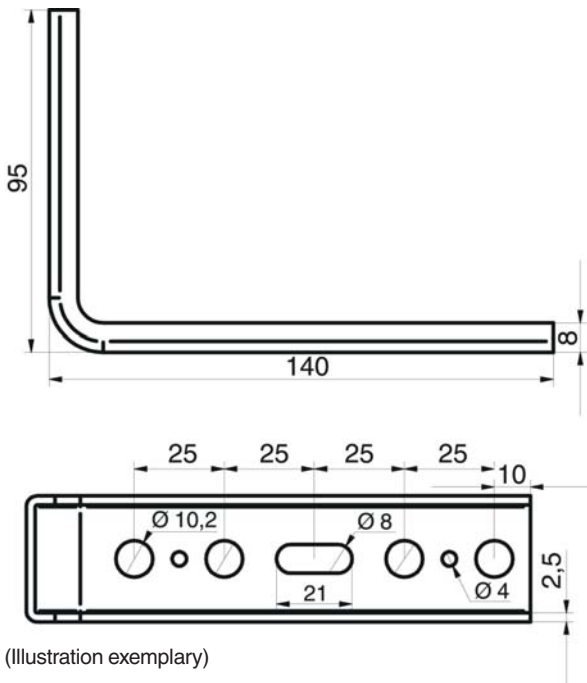
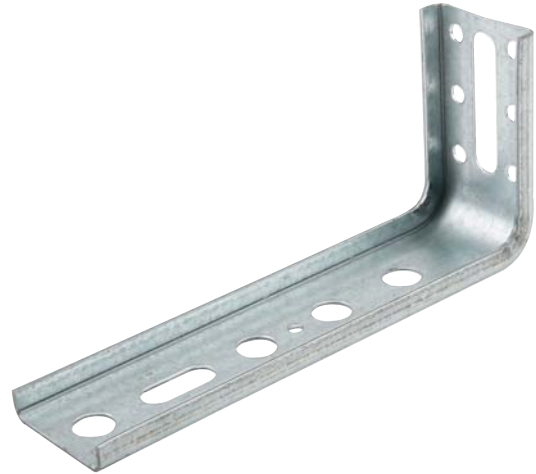
Art.-No.	Material thickness	Anchor-length	Claw spacing
8335 5 240	2.00 mm	240 mm	39.3 mm
8335 6 150	1.25 mm	150 mm	31.3 mm
8335 6 200	2.00 mm	200 mm	31.3 mm
8335 6 240	2.00 mm	240 mm	31.3 mm
8335 7 150	1.25 mm	150 mm	38.6 mm
8335 7 200	2.00 mm	200 mm	38.6 mm
8335 7 240	2.00 mm	240 mm	38.6 mm
8335 8 150	1.25 mm	150 mm	43.0 mm
8335 8 200	2.00 mm	200 mm	43.0 mm
8335 8 240	2.00 mm	240 mm	43.0 mm
8335 9 150	1.25 mm	150 mm	40.3 mm
8335 9 200	2.00 mm	200 mm	40.3 mm
8335 9 240	2.00 mm	240 mm	40.3 mm

Article No.	Article Description	QTY
8335 1 150	IMP.RESIST.WIND.ANCHOR 1 150MM	250
8335 1 200	IMP.RESIST.WIND.ANCHOR 1 200MM	200
8335 1 240	IMP.RESIST.WIND.ANCHOR 1 240MM	200
8335 2 150	IMP.RESIST.WIND.ANCHOR 2 150MM	250
8335 2 200	IMP.RESIST.WIND.ANCHOR 2 200MM	200
8335 2 240	IMP.RESIST.WIND.ANCHOR 2 240MM	200
8335 3 150	IMP.RESIST.WIND.ANCHOR 3 150MM	250
8335 3 200	IMP.RESIST.WIND.ANCHOR 3 200MM	200
8335 3 240	IMP.RESIST.WIND.ANCHOR 3 240MM	200
8335 4 150	IMP.RESIST.WIND.ANCHOR 4 150MM	250
8335 4 200	IMP.RESIST.WIND.ANCHOR 4 200MM	200
8335 4 240	IMP.RESIST.WIND.ANCHOR 4 240MM	200
8335 5 150	IMP.RESIST.WIND.ANCHOR 5 150MM	250
8335 5 200	IMP.RESIST.WIND.ANCHOR 5 200MM	200
8335 5 240	IMP.RESIST.WIND.ANCHOR 5 240MM	200
8335 6 150	IMP.RESIST.WIND.ANCHOR 6 150MM	250
8335 6 200	IMP.RESIST.WIND.ANCHOR 6 200MM	200
8335 6 240	IMP.RESIST.WIND.ANCHOR 6 240MM	200
8335 7 150	IMP.RESIST.WIND.ANCHOR 7 150MM	250
8335 7 200	IMP.RESIST.WIND.ANCHOR 7 200MM	200
8335 7 240	IMP.RESIST.WIND.ANCHOR 7 240MM	200
8335 8 150	IMP.RESIST.WIND.ANCHOR 8 150MM	250
8335 8 200	IMP.RESIST.WIND.ANCHOR 8 200MM	200
8335 9 150	IMP.RESIST.WIND.ANCHOR 9 150MM	250
8335 9 200	IMP.RESIST.WIND.ANCHOR 9 200MM	200
8335 9 240	IMP.RESIST.WIND.ANCHOR 9 240MM	200

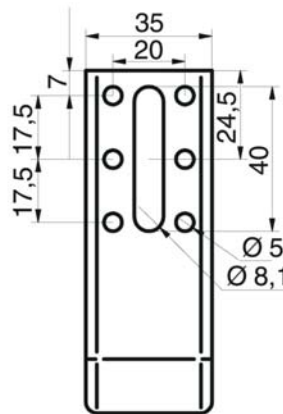
Technical Data
suitable for window profiles of the brands:
Art.-No. 8335 1 150: Trocal: InnoNova 70.M5, InnoNova 70.A5, Art.-No. 8335 1 200: InnoNova 2000, GlassWin System Art.-No. 8335 1 240:
Art.-No. 8335 2 150: Veka: Topline AD, Swingline, Art.-No. 8335 2 200: Alphaline 90, Softline 70 AD und MD, Art.-No. 8335 2 240: Softline 82, Softline XXL
Art.-No. 8335 3 150: Combidur/Eurodur VS Art.-No. 8335 3 200: Art.-No. 8335 3 240:
Art.-No. 8335 4 150: Kömmerling: EuroFutur Classic, Art.-No. 8335 4 200: MD Classic (Rahmen 2600), AluFusion 70 mm, Art.-No. 8335 4 240: GlassWin System 70 mm
Art.-No. 8335 5 150: Rehau: Geneo, Euro Design 70, Art.-No. 8335 5 200: Thermo Design, Brilliant Design, Art.-No. 8335 5 240: Character Design, S730
Art.-No. 8335 6 150: Gealan: S 3000 Art.-No. 8335 6 200: Art.-No. 8335 6 240:
Art.-No. 8335 7 150: Aluplast: IDEAL 2000, Art.-No. 8335 7 200: IDEAL 4000, IDEAL 5000 Art.-No. 8335 7 240:
Art.-No. 8335 8 150: Gealan: S7000IQ, S8000IQ Art.-No. 8335 8 200:
Art.-No. 8335 9 150: Trocal: 88plus, Kömmerling: 88 plus Art.-No. 8335 9 200: Art.-No. 8335 9 240:

Window mounting bracket

- Simple and fast installation of windows in the insulation layer
- Suitable for all frame materials
- Window fixing according to RAL installation guidelines
- Maximum loading tested by ift-Rosenheim



(Illustration exemplary)

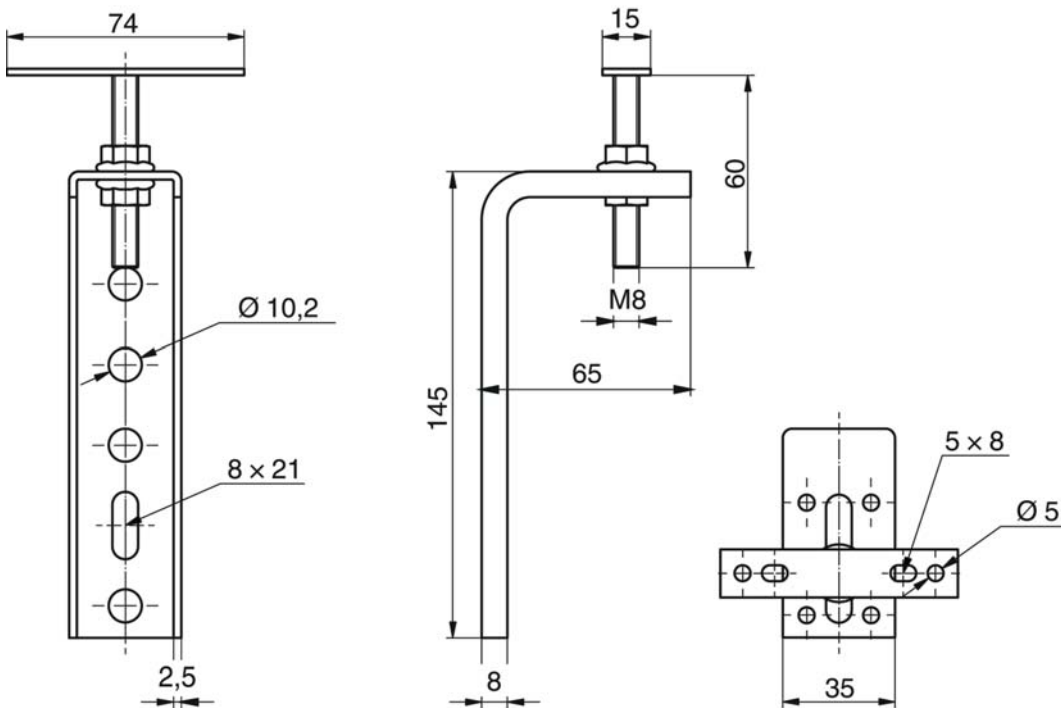


Article No.	Article Description	QTY
8335 35 65 125	W-MOUNTING ANGLE 65X125X1.5MM	e 50
8335 35 50 140	W-MOUNTING ANGLE 50X140X1.5MM	e 50
8335 35 65 145	W-MOUNTING ANGLE 65X145X1.5MM	e 50
8335 36 65 145	W-MOUNTING ANGLE 65X145X2.5MM	e 50
8335 36 95 140	W-MOUNTING ANGLE 95X140X2.5MM	e 50
8335 36 65 170	W-MOUNTING ANGLE 65X170X2.5MM	e 50

Technical Data			
Material-thickness	Shank length:	Cantilever extension	max. load
1.5 mm	65 × 125 mm	57 mm	38 kg
1.5 mm	50 × 140 mm	40 mm	45 kg
1.5 mm	65 × 145 mm	57 mm	38 kg
2.5 mm	65 × 145 mm	55 mm	68 kg
2.5 mm	95 × 140 mm	87 mm	34 kg
2.5 mm	65 × 170 mm	55 mm	68 kg

Window mounting bracket, adjustable

- Simple and quick installation of windows in the insulation layer
- The bracket is adjustable in three dimensions, providing simple compensation for construction tolerances
- Suitable for all frame materials
- Window fixing according to RAL installation guidelines
- Maximum loading tested by ift-Rosenheim



(Illustration exemplary)

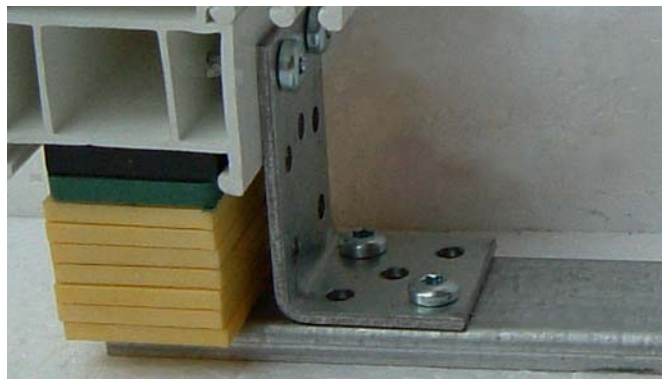
Technical Data			
Material thickness	Shank length	Cantilever extension	max. load
2.5 mm	65 × 145 mm	55 mm	68 kg
2.5 mm	95 × 140 mm	87 mm	34 kg

Article No.	Article Description	QTY
8335 37 65 145	W-MOUNTN.ANGL.ADJ.65X145X2.5MM	e 50
8335 37 95 140	W-MOUNTN.ANGL.ADJ.95X140X2.5MM	e 50

Window mounting bracket, bottom

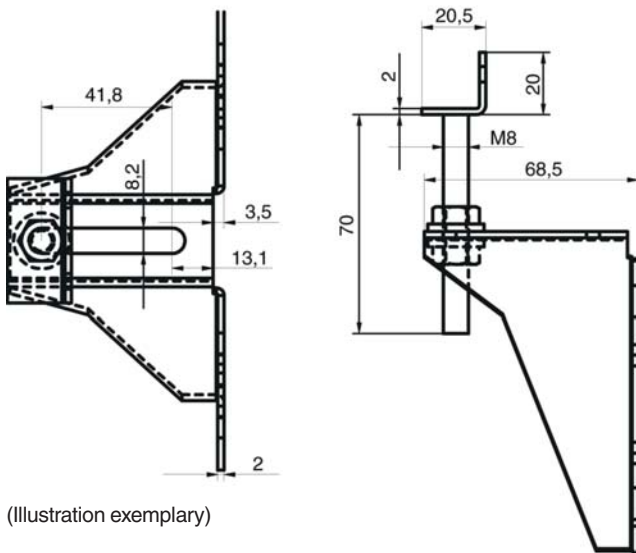
- For fastening windows at the bottom in connection with the window installation plug
- Art.-No. 8335 31 35 50 including two self-tapping screws

Article No.	Article Description	QTY
8335 31 35 50	LOW.WIND.MOUNT.ANG.35X50X2,5MM	50
8335 31 30 150	LOW.WIND.MOUN.ANG.35X150X2,5MM	50
8335 31 50 150	LOW.WIND.MOUN.ANG.50X150X2,5MM	50

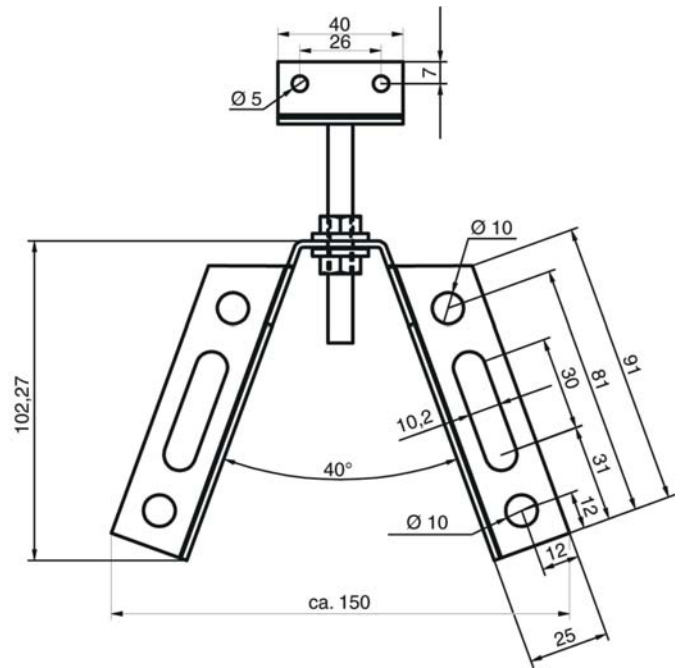


Window mounting bracket

- Simple and fast installation of windows in the insulation layer
- The bracket is adjustable in three dimensions, providing simple compensation for construction tolerances
- Suitable for all frame materials
- Window fixing according to RAL installation guidelines
- Maximum loading tested by ift-Rosenheim
- Available in two versions:
 - WA = with angular connection, suitable for bottom attachment
 - FA = with flat connection, suitable for bottom and lateral attachment



(Illustration exemplary)



Technical Data			
Material thickness	Shank length	Cantilever extension	max. load
1.5 mm	65 × 110 mm	55 mm	237 kg
1.5 mm	65 × 110 mm	55 mm	237 kg

Article No.	Article Description	QTY
8335 39 65 110	W-MOUNTING BR WITH FA 65X110MM	e 50
8335 40 65 110	W-MOUNTING BR WITH WA 65X110MM	e 50

V-type perforated rail



- For safe plug screw connection in perforated bricks
- Simple tightening with 7.5 mm frame screw

Application:

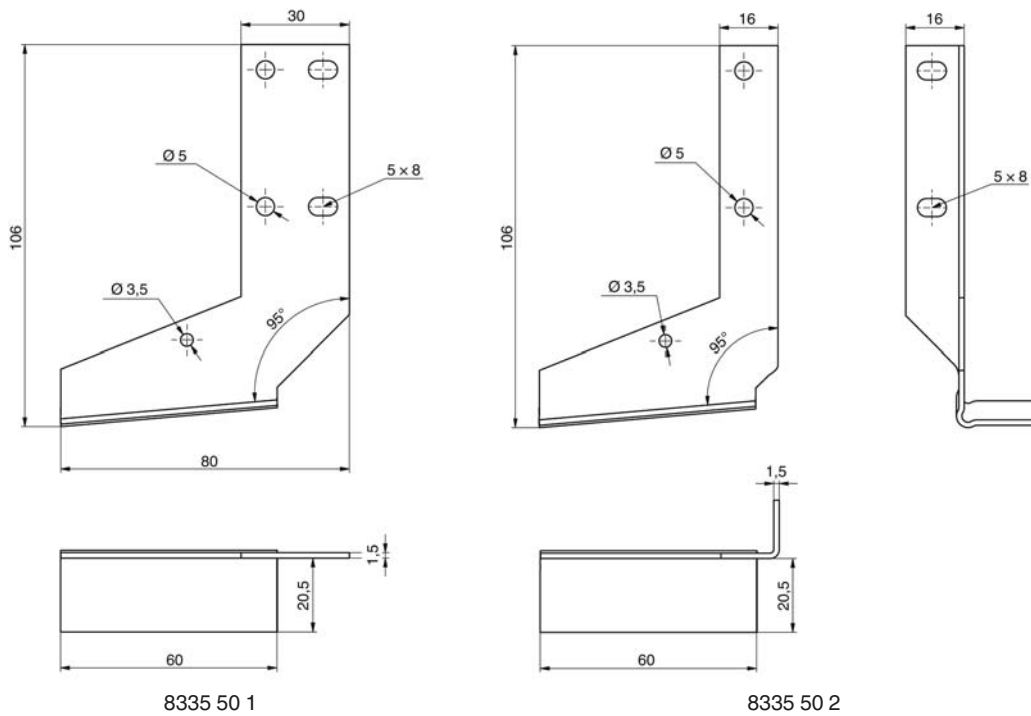
- Drill a 10 mm hole approx. 80 – 100 mm below the window installation plug
- Knock in the V-type perforated rail with a hammer
- Fasten from the top with a 7.5 mm frame screw

Article No.	Article Description	QTY
8335 34 200	V-SHAPED PERF.RAIL 15X200X2 MM	e 100



Windowsill holder

- For aluminium windowsill installation in an integrated thermal insulation system
- Direct attachment to the windowsill – no thermal bridging
- Ensures safe attachment and a uniform incline
- Available in two versions:
 - Flush outside: for windowsills that are as long as the window frames
 - Variable: for window sills that are shorter than the window frames
- Delivery: 50 left and 50 right holders

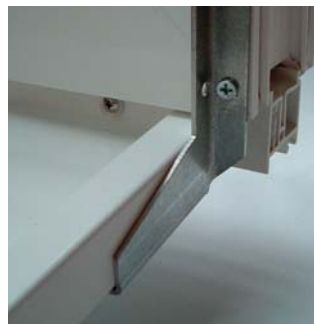


8335 50 1

8335 50 2



Windowsill holder external, levelly



Windowsill holder, variable



Article No.	Article Description	QTY
8335 50 1	WINDOW SILL BRACKET FLUSH	100
8335 50 2	WINDOW SILL BRACKET ADJUSTABLE	100

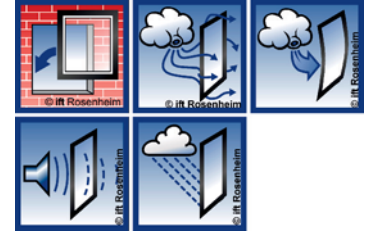
Pre-wall mounting system

The **FÖRCH pre-wall mountingsystem** is the ideal solution for **attaching and sealing windows in the insulation layer**. The sections consist of recycled material, optimise the thermal bridge, provide high strength and are insensitive to moisture. Thanks to their simple processing, the sections can be easily adapted to the construction situation directly at the building site.

The **FÖRCH pre-wall mountingsystem** offers professional and permanent window installation in accordance with the latest energy requirements and the state of the art.

- Improvement in the isotherm process
- Reduction of thermal bridges
- Resistant to heavy rain > 600 Pa*
- Airtight a~ 0*
- ift tested according to MO-01/1 and MO-02/2*
- RC2 tested
- The modular system enables it to be used in all construction situations

*Values are achieved only when all system components are used



System design

Joint tape 3 in 1 FÖRCH..... (AGR 8806):

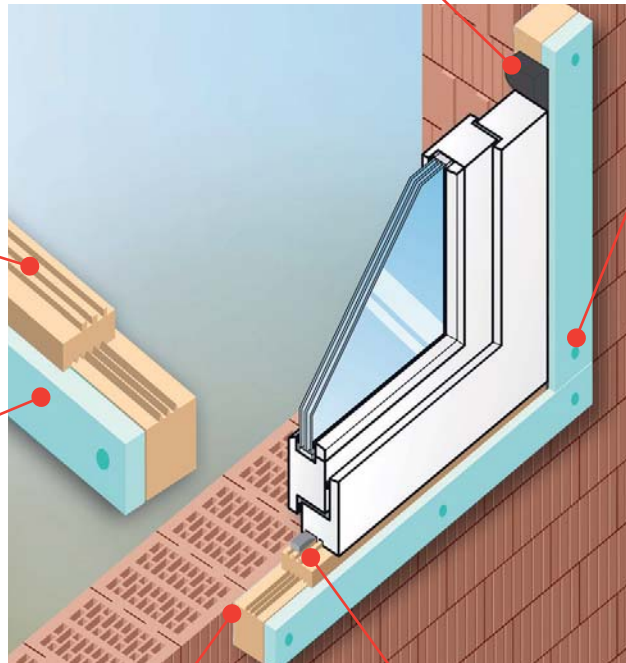
- For sealing between window frame and pre-window mounting frame

Window-sill connection profile (Art.-No. 8815 24 1 ff.):

- High pressure-resistance
- Small offset due to section length of 2.4 m

Pre-wall mounting frame (Art.-No. 8815 24 80 90 ff.):

- Pre-drilled sections for time-saving assembly at specified spacings
- High pressure-resistance
- Pre-milled grooves for glue application in accordance with the regulations
- Low cutoff due to profile length of 2.4 m



Flat-head frame screws (AGR 1751):

- For the attachment and securing of the glued pre-wall mounting frames on the structure
- For the screwing of the pre-wall mounting frames from projection 120 mm

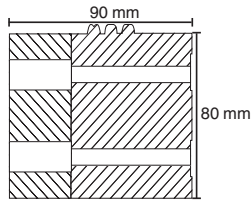
Power adhesive Hybrid FÖRCH..... (Art.-No. 6880 18 310):

- For load transfer between pre-wall assembly frame and brickwork
- For sealing the frames to the brickwork
- For gluing and sealing the windowsill connection profiles
- For gluing the frames and windowsill connection profiles together

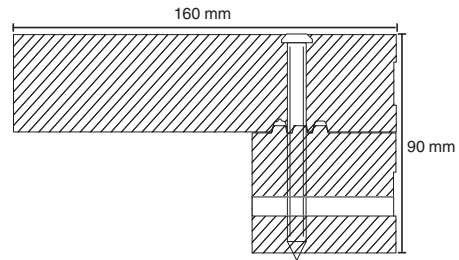
Joint Sealing Tape 600 (Art.-No. 8800 1 10 1 2 ff.):

- For sealing between window profile and windowsill connection

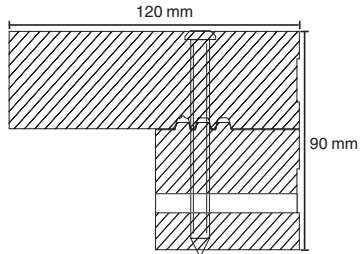
Overview of the deliverable pre-wall mounting frames



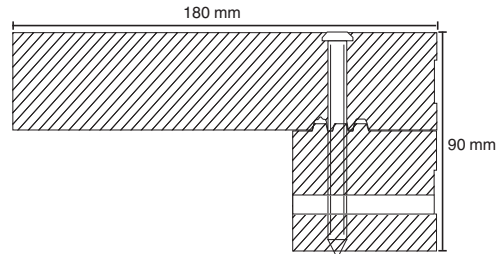
8815 24 80 90, 8815Y 24 80 90



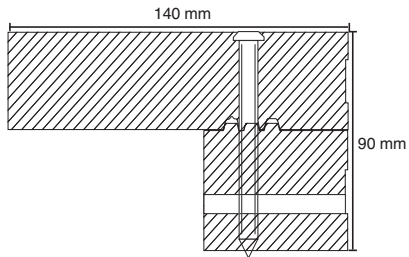
8815 24 90 160, 8815Y 24 90 160



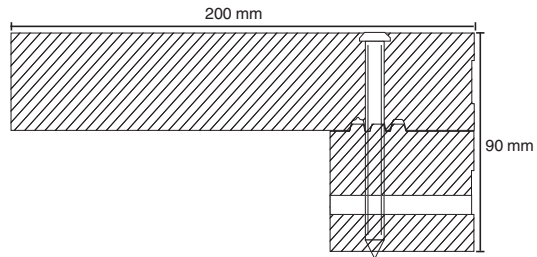
8815 24 90 120, 8815Y 24 90 120



8815 24 90 180, 8815Y 24 90 180

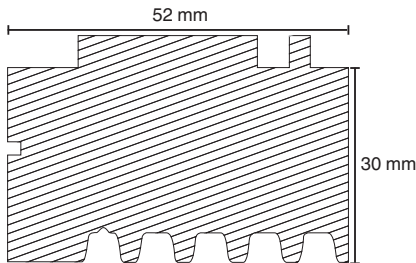


8815 24 90 140, 8815Y 24 90 140

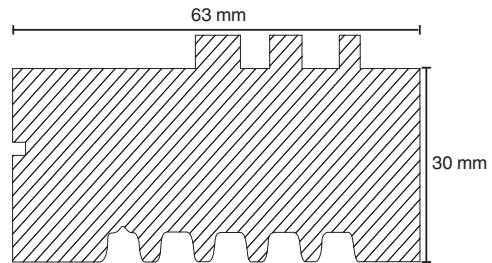


8815 24 90 200, 8815Y 24 90 200

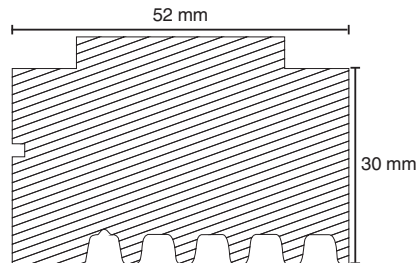
Overview of the deliverable window sill connection profiles



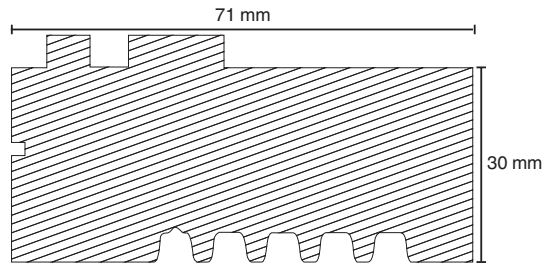
8815 24 1



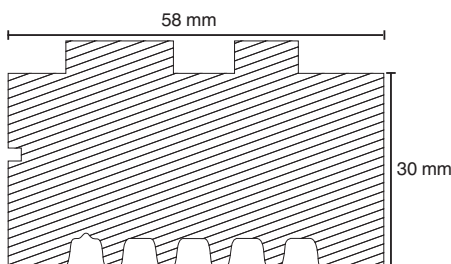
8815 24 4



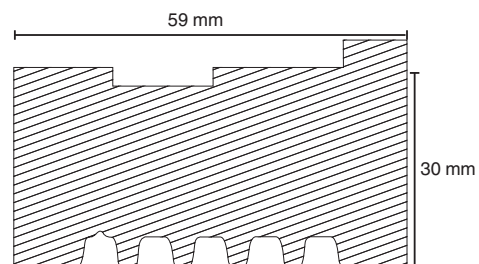
8815 24 2



8815 24 5



8815 24 3



8815 24 6

Pre-wall mounting frame

- Made from recycled PUR hard foam
- Heat conductivity 0.076 W/(mk)
- Density approx. 550 kg/m³
- Building material class B2
- Art.-No. 8815 24 80 90 and 8815Y 24 80 90 with permanently bonded XPS insulation

Your Advantage / Benefit

- Improvement in the isotherm pattern
- Reduction in thermal bridges
- Pre-drilled sections for time-saving assembly at specified spacings
- Pre-milled grooves for adhesive application in accordance with the regulations
- Small offcut due to section length of 2.4 m
- High pressure-resistance

Application

- With WDVS, double shell masonry and rear-ventilated façades



8815 24 80 90

8815 24 90 120, 8815 24 90 140,
8815 24 90 160, 8815 24 90 180,
8815 24 90 200

Article No.	Article Description	QTY
8815 24 80 90	PCE(2.4M)PRE-MOUN.FRA.80X 90MM	10
8815 24 90 120	PCE(2.4M)PRE-MOUN.FRA.90X120MM	10
8815 24 90 140	PCE(2.4M)PRE-MOUN.FRA.90X140MM	10
8815 24 90 160	PCE(2.4M)PRE-MOUN.FRA.90X160MM	10
8815 24 90 180	PCE(2.4M)PRE-MOUN.FRA.90X180MM	10
8815 24 90 200	PCE(2.4M)PRE-MOUN.FRA.90X200MM	10

Article No.	Article Description	QTY
8815Y 24 80 90	PCE<81>PRE-MOUN.FRA.80X 90MM	81
8815Y 24 90 120	PCE<72>PRE-MOUNT.FRA.90X120MM	72
8815Y 24 90 140	PCE<60>PRE-MOUNT.FRA.90X140MM	60
8815Y 24 90 160	PCE<60>PRE-MOUNT.FRA.90X160MM	60
8815Y 24 90 180	PCE<48>PRE-MOUNT.FRA.90X180MM	48
8815Y 24 90 200	PCE<48>PRE-MOUNT.FRA.90X200MM	48

AGR 8815 Y:

- Pallet quantity
- Delivery time is 4 weeks

Related Products

- Power Adhesive Hybrid **FÖRCH**
Art.-No. 6880 18 310



- 3 in 1 Joint Tape **FÖRCH**
Art.-No. 8806 1 56 3 9 ff.



- Frame Screws, Flat Head, Galvanized
Art.-No. 1751 72 ff.



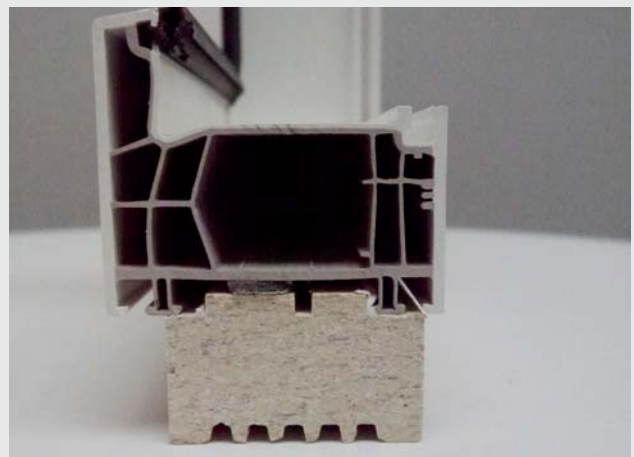
Windowsill connection profile

- Made from recycled PUR hard foam
- Heat conductivity 0.076 W/(mk)
- Density approx. 550 kg/m³
- Building material class B2
- Six different profiles available (these cover the most popular window profiles)
- **Caution:** The delivery time is 4 weeks

Your Advantage / Benefit

- Improvement in the isotherm pattern
- Reduction in thermal bridges
- High pressure-resistance
- Small outcut due to section length of 2.4 m

Application



Technical Data

Windowsill connection profiles

Suitable for the following window profiles:

Art.-No.:

8815 24 1	Rehau ED 70, Aluplast 70er, Gealan S7000 + 8000, VEKA SL 70
8815 24 2	Schüco Corona ST70
8815 24 3	Gealan S9000, Profine 76er, Salamander SL76, Salamander bE73
8815 24 4	Schüco Si 82, Salamander bE82, VEKA SL82, Inoutic Eforte 84
8815 24 5	VEKA AL90, Profine 88er, Rehau ED86, Rehau Geneo
8815 24 6	Schüco AWS75, Heroal W72, Hueck WS075, Wicono Evo 75

Article No.	Article Description	QTY
8815 24 1	PCE(2.4M)WSC PROF.T1 30X52MM	10
8815 24 2	PCE(2.4M)WSC PROF.T2 30X52MM	10
8815 24 3	PCE(2.4M)WSC PROF.T3 30X58MM	10
8815 24 4	PCE(2.4M)WSC PROF.T4 30X63MM	10
8815 24 5	PCE(2.4M)WSC PROF.T5 30X71MM	10
8815 24 6	PCE(2.4M)WSC PROF.T6 30X59MM	10

(Height x Width)

Related Products

- **Power Adhesive Hybrid FÖRCH**
Art.-No. 6880 18 310



- **Joint Sealing Strip 600**
Art.-No. 8800 1 10 12 ff.



- **Chipboard Screws TX Countersunk Head w. Drill Tip**
Art.-No. 1617 4 30 ff.



Window Construction Screws PH SK Full Thread, ZN

- Steel yellow zinc-coated
- Motor: PH 2
- Head Ø: 7.3 mm
- Coarse thread is suitable for attaching fittings to plastic or wooden windows



Article No.	Article Description	QTY
1715 40 30	CS-PH2-WIN.CON.S.NAILPO.ZN 4X30	1000

Window Constr. Screws PH SK Coarse Thread ZN

- Zinc-coated steel
- Drive: PH 2
- Head Ø: 7.3 mm
- Coarse thread is suitable for attaching fittings to plastic or wooden windows



Article No.	Article Description	QTY
1715 40 25 1	CS-PH2-WIN.CON.S.NAILPO.ZN 4X25	1000
1715 40 30 1	CS-PH2-WIN.CON.S.NAILPO.ZN 4X30	1000
1715 40 35 1	CS-PH2-WIN.CON.S.NAILPO.ZN 4X35	1000
1715 40 38 1	CS-PH2-WIN.CON.S.NAILPO.ZN 4X38	1000
1715 40 45 1	CS-PH2-WIN.CON.S.NAILPO.ZN 4X45	1000

Win.Constr.Screws PH SK Bor.Drill Fine Thr. Yel.ZN

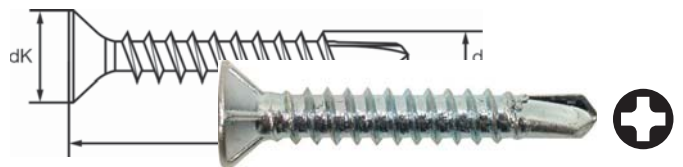
- Steel yellow zinc-coated
- Motor: PH 2
- Head Ø: 7.3 mm
- Additional milling ribs facilitate the countersinking of the screw head



Article No.	Article Description	QTY
1714 39 16	WIND.CON.S.SCR.DR.POI.ZN 3.9X16	1000

Window Constr.Screws PH SK Bor.Drill Fine Thr.ZN

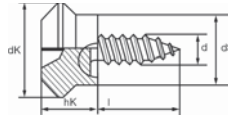
- Zinc-coated steel
- Drive: PH 2
- Head Ø: 7.3 mm
- Additional milling ribs facilitate the countersinking of the screw head



Article No.	Article Description	QTY
1714 39 16 1	WIND.CON.S.SCR.DR.POI.ZN 3.9X16	1000
1714 39 19 1	WIND.CON.S.SCR.DR.POI.ZN 3.9X19	1000
1714 39 25 1	WIND.CON.S.SCR.DR.POI.ZN 3.9X25	1000
1714 39 32 1	WIND.CON.S.SCR.DR.POI.ZN 3.9X32	1000
1714 39 38 1	WIND.CON.S.SCR.DR.POI.ZN 3.9X38	1000

Clamp Profile Screws PH, Zinc-Coated

- Steel zinc-coated
- Drive: PH 2
- For clamping roller shutter runners, weather boarding, cover and trim profiles
- Solid metal
- Always lies flush with the profile



Article No.	Article Description	QTY
1712 90 69 95	CLAMP PROFILE SCR. 9.0X6.9X9.5	300
1712 105 73 95	CLAMP PROFILE SCR. 10.5X7.3X9.5	300
1712 108 86 95	CLAMP PROFILE SCR. 10.8X8.6X9.5	300
1712 118 82 95	CLAMP PROFILE SCR. 11.8X8.2X9.5	300

(D × d × L)

Technical Data

Art.-No.	for type
1712 90 69 95	Vekaplast, Brüggmann, Roplasto, Thyssen
1712 105 73 95	Rehau, Brüggmann, Helmitin, KBE, Golde
1712 108 86 95	Kömmerling
1712 118 82 95	Trocal, Schüco, Stöckel

Caps for Windowsill Screws

- Dimensions: Ø 11.5 mm
- Form flat

Article No.	Article Description	QTY
1735 1	CAPS F.WIND.SCR.9010 PUR.WHITE	F 1000
1735 2	CAPS F. WIND. SCREW 7001 GREY	F 1000
1735 3	CAPS F. WIND. SCREW 9005 BLACK	F 1000
1735 4	CAPS F.WIND.SCRE.8016 MAHAGONY	F 1000
1735 5	CAPS F.FBS 7016 ANTHR.GREY	F 1000



Glazing Blocks AIR

- 100 % propylene (PP)
- High load capacity: 150 – 160 kg
- Temperature-resistant from -20 °C to +80°C
- Ageing resistant
- Compatible with sealants
- Block length: 100 mm
- For a pane weight higher than 150 – 160 kg, we recommend to use two blocks in a row for achieving an ideal distribution of pressure and minimize the risk of a glass edge break (max. weight for tilt&turn fittings: 130 kg)



Article No.	Article Description	QTY
8331 20 1	GLAZING BLOCK AIR WHITE 20X1	1000
8331 20 2	GLAZING BLOCK AIR BLUE 20X2	1000
8331 20 3	GLAZING BLOCK AIR RED 20X3	1000
8331 20 4	GLAZING BLOCK AIR YELLOW 20X4	1000
8331 20 5	GLAZING BLOCK AIR GREEN 20X5	1000
8331 20 6	GLAZING BLOCK AIR BLACK 20X6	1000
8331 22 1	GLAZING BLOCK AIR WHITE 22X1	1000
8331 22 2	GLAZING BLOCK AIR BLUE 22X2	1000
8331 22 3	GLAZING BLOCK AIR RED 22X3	1000
8331 22 4	GLAZING BLOCK AIR YELLOW 22X4	1000
8331 22 5	GLAZING BLOCK AIR GREEN 22X5	1000
8331 22 6	GLAZING BLOCK AIR BLACK 22X6	1000
8331 24 1	GLAZING BLOCK AIR WHITE 24X1	1000
8331 24 2	GLAZING BLOCK AIR BLUE 24X2	1000
8331 24 3	GLAZING BLOCK AIR RED 24X3	1000
8331 24 4	GLAZING BLOCK AIR YELLOW 24X4	1000
8331 24 5	GLAZING BLOCK AIR GREEN 24X5	1000
8331 24 6	GLAZING BLOCK AIR BLACK 24X6	1000
8331 24 8	GLAZING BLOCK AIR GREY 24X8	1000
8331 26 1	GLAZING BLOCK AIR WHITE 26X1	1000
8331 26 2	GLAZING BLOCK AIR BLUE 26X2	1000
8331 26 3	GLAZING BLOCK AIR RED 26X3	1000
8331 26 4	GLAZING BLOCK AIR YELLOW 26X4	1000
8331 26 5	GLAZING BLOCK AIR GREEN 26X5	1000
8331 26 6	GLAZING BLOCK AIR BLACK 26X6	1000
8331 28 1	GLAZING BLOCK AIR WHITE 28X1	1000
8331 28 2	GLAZING BLOCK AIR BLUE 28X2	1000
8331 28 3	GLAZING BLOCK AIR RED 28X3	1000
8331 28 4	GLAZING BLOCK AIR YELLOW 28X4	1000
8331 28 5	GLAZING BLOCK AIR GREEN 28X5	1000
8331 28 6	GLAZING BLOCK AIR BLACK 28X6	1000
8331 30 1	GLAZING BLOCK AIR WHITE 30X1	1000
8331 30 2	GLAZING BLOCK AIR BLUE 30X2	1000
8331 30 3	GLAZING BLOCK AIR RED 30X3	1000
8331 30 4	GLAZING BLOCK AIR YELLOW 30X4	1000
8331 30 5	GLAZING BLOCK AIR GREEN 30X5	1000
8331 30 6	GLAZING BLOCK AIR BLACK 30X6	1000
8331 32 1	GLAZING BLOCK AIR WHITE 32X1	1000
8331 32 2	GLAZING BLOCK AIR BLUE 32X2	1000

Article No.	Article Description	QTY
8331 32 3	GLAZING BLOCK AIR RED 32X3	1000
8331 32 4	GLAZING BLOCK AIR YELLOW 32X4	1000
8331 32 5	GLAZING BLOCK AIR GREEN 32X5	1000
8331 32 6	GLAZING BLOCK AIR BLACK 32X6	1000
8331 34 1	GLAZING BLOCK AIR WHITE 34X1	1000
8331 34 2	GLAZING BLOCK AIR BLUE 34X2	1000
8331 34 3	GLAZING BLOCK AIR RED 34X3	1000
8331 34 4	GLAZING BLOCK AIR YELLOW 34X4	1000
8331 34 5	GLAZING BLOCK AIR GREEN 34X5	1000
8331 34 6	GLAZING BLOCK AIR BLACK 34X6	1000
8331 34 8	GLAZING BLOCK AIR GREY 34X8	1000
8331 36 1	GLAZING BLOCK AIR WHITE 36X1	1000
8331 36 2	GLAZING BLOCK AIR BLUE 36X2	1000
8331 36 3	GLAZING BLOCK AIR RED 36X3	1000
8331 36 4	GLAZING BLOCK AIR YELLOW 36X4	1000
8331 36 5	GLAZING BLOCK AIR GREEN 36X5	1000
8331 36 6	GLAZING BLOCK AIR BLACK 36X6	1000
8331 40 1	GLAZING BLOCK AIR WHITE 40X1	1000
8331 40 2	GLAZING BLOCK AIR BLUE 40X2	1000
8331 40 3	GLAZING BLOCK AIR RED 40X3	1000
8331 40 4	GLAZING BLOCK AIR YELLOW 40X4	1000
8331 40 5	GLAZING BLOCK AIR GREEN 40X5	1000
8331 40 6	GLAZING BLOCK AIR BLACK 40X6	1000
8331 44 2	GLAZING BLOCK AIR BLUE 44X2	500
8331 44 3	GLAZING BLOCK AIR RED 44X3	500
8331 44 4	GLAZING BLOCK AIR YELLOW 44X4	500
8331 44 5	GLAZING BLOCK AIR GREEN 44X5	500
8331 48 1	GLAZING BLOCK AIR WHITE 48X1	500
8331 48 2	GLAZING BLOCK AIR BLUE 48X2	500
8331 48 3	GLAZING BLOCK AIR RED 48X3	500
8331 48 4	GLAZING BLOCK AIR YELLOW 48X4	500
8331 48 5	GLAZING BLOCK AIR GREEN 48X5	500
8331 48 6	GLAZING BLOCK AIR BLACK 48X6	500
8331 52 1	GLAZING BLOCK AIR WHITE 52X1	500
8331 52 2	GLAZING BLOCK AIR BLUE 52X2	500
8331 52 3	GLAZING BLOCK AIR RED 52X3	500
8331 52 4	GLAZING BLOCK AIR YELLOW 52X4	500
8331 52 5	GLAZING BLOCK AIR GREEN 52X5	500
8331 52 6	GLAZING BLOCK AIR BLACK 52X6	500

The material properties according to ISO norm:

Properties	Value	ISO Norm
Melt volume rate (MVR)	31 cm ³ / 10 min	1133
Temperature	230 °C	1133
Melt flow index (MFI)	23 G / 10 min	1133
MFI temperature	230 °C	1133
Modulus of tension	1,650 N/mm ²	527 – 1/-2
Elongation at yield	35 MPa	527 – 1/-2
Elongation at yield	8 %	527 – 1/-2
Charpy impact resistance(+23 °C)	110 KJ/M ²	179 / 1eU

Properties	Value	ISO Norm
Charpy V-notch impact strength (+23 °C)	2,5 KJ / M ²	179 / 1eU
Dimensional stability temperature (0,45 MPA)	95 °C	75-1 / -2
Ball penetration hardness	78 N / mm ²	2039-1
Vicat (A)	154 °C	306
Vicat softening temperature (50 °C / h 50 N)	94 °C	306

Setting blocks - mix

- In a practical plastic bucket
- 100 % polypropylene (PP)
- High load capacity: 150 – 160 kg
- Temperature resistant from -20 °C to +80 °C
- Ageing resistant
- Compatible with sealants
- Block length: 100 mm
- Block width: 24 mm



Article No.	Article Description	QTY
8331P 24	BUCKET(350)GLAZ.BLOCK MIX 24	1

Contents:

- 50 pcs white, 1 mm
- 50 pcs blue, 2 mm
- 50 pcs red, 3 mm
- 50 pcs yellow, 4 mm
- 50 pcs green, 5 mm
- 50 pcs black, 6 mm
- 50 pcs grey, 8 mm



Setting Blocks AIR

- Through its labyrinth ventilation system they do not only allow longitudinal ventilation, but additionally cross ventilation
- Surface corrugation
 - optimum adhesion by clawing of the setting block at the unpolished glass edge
 - no later adjustment or slipping possible
- Setting Blocks AIR consist of plastic material (polypropylene)
 - no fungal attack (like for wooden blocks) possible
 - compatible with all common materials for sealing or covering the rims
- Setting Blocks AIR comply with the HADAMER-guidelines and have a minimum contact surface of 700 mm²
- Block length: 100 mm



Article No.	Article Description	QTY
8334 24 3	SETTING BLOCK AIR RED 24X3	1000
8334 24 4	SETTING BLOCK AIR YELLOW 24X4	1000
8334 24 5	SETTING BLOCK AIR GREEN 24X5	1000
8334 24 6	SETTING BLOCK AIR BLACK 24X6	1000
8334 26 3	SETTING BLOCK AIR RED 26X3	1000
8334 26 4	SETTING BLOCK AIR YELLOW 26X4	1000
8334 26 5	SETTING BLOCK AIR GREEN 26X5	1000
8334 26 6	SETTING BLOCK AIR BLACK 26X6	500
8334 26 8	SETTING BLOCK AIR GREY 26X8	500
8334 30 3	SETTING BLOCK AIR RED 30X3	1000
8334 30 4	SETTING BLOCK AIR YELLOW 30X4	1000
8334 30 5	SETTING BLOCK AIR GREEN 30X5	500
8334 30 6	SETTING BLOCK AIR BLACK 30X6	500
8334 34 3	SETTING BLOCK AIR RED 34X3	1000
8334 34 4	SETTING BLOCK AIR YELLOW 34X4	500
8334 34 5	SETTING BLOCK AIR GREEN 34X5	500
8334 34 6	SETTING BLOCK AIR BLACK 34X6	500
8334 36 3	SETTING BLOCK AIR RED 36X3	1000
8334 36 4	SETTING BLOCK AIR YELLOW 36X4	1000
8334 36 5	SETTING BLOCK AIR GREEN 36X5	500
8334 36 6	SETTING BLOCK AIR BLACK 36X6	500



Glazing Blocks Wood

- Material: beechwood
- Complies with the technical guidelines of the Glazing Association
- Block length: 80 mm



Article No.	Article Description	QTY
8333 20 1	GLAZING BLOCK WOOD NATURE 20X1	1000
8333 20 2	GLAZING BLOCK WOOD RED 20X2	1000
8333 20 3	GLAZING BLOCK WOOD GREEN 20X3	1000
8333 20 4	GLAZING BLOCK WOOD YELLOW 20X4	1000
8333 20 5	GLAZING BLOCK WOOD BLUE 20X5	1000
8333 20 6	GLAZING BLOCK WOOD BLACK 20X6	1000
8333 22 1	GLAZING BLOCK WOOD NATURE 22X1	1000
8333 22 2	GLAZING BLOCK WOOD RED 22X2	1000
8333 22 3	GLAZING BLOCK WOOD GREEN 22X3	1000
8333 22 4	GLAZING BLOCK WOOD YELLOW 22X4	1000
8333 22 5	GLAZING BLOCK WOOD BLUE 22X5	1000
8333 22 6	GLAZING BLOCK WOOD BLACK 22X6	500
8333 24 1	GLAZING BLOCK WOOD NATURE 24X1	1000
8333 24 2	GLAZING BLOCK WOOD RED 24X2	1000
8333 24 3	GLAZING BLOCK WOOD GREEN 24X3	1000
8333 24 4	GLAZING BLOCK WOOD YELLOW 24X4	1000
8333 24 5	GLAZING BLOCK WOOD BLUE 24X5	1000
8333 24 6	GLAZING BLOCK WOOD BLACK 24X6	500
8333 26 1	GLAZING BLOCK WOOD NATURE 26X1	1000
8333 26 2	GLAZING BLOCK WOOD RED 26X2	1000
8333 26 3	GLAZING BLOCK WOOD GREEN 26X3	1000
8333 26 4	GLAZING BLOCK WOOD YELLOW 26X4	1000
8333 26 5	GLAZING BLOCK WOOD BLUE 26X5	500
8333 26 6	GLAZING BLOCK WOOD BLACK 26X6	500

Article No.	Article Description	QTY
8333 28 1	GLAZING BLOCK WOOD NATURE 28X1	1000
8333 28 2	GLAZING BLOCK WOOD RED 28X2	1000
8333 28 3	GLAZING BLOCK WOOD GREEN 28X3	1000
8333 28 4	GLAZING BLOCK WOOD YELLOW 28X4	500
8333 28 5	GLAZING BLOCK WOOD BLUE 28X5	500
8333 28 6	GLAZING BLOCK WOOD BLACK 28X6	500
8333 30 1	GLAZING BLOCK WOOD NATURE 30X1	1000
8333 30 2	GLAZING BLOCK WOOD RED 30X2	1000
8333 30 3	GLAZING BLOCK WOOD GREEN 30X3	1000
8333 30 4	GLAZING BLOCK WOOD YELLOW 30X4	500
8333 30 5	GLAZING BLOCK WOOD BLUE 30X5	500
8333 30 6	GLAZING BLOCK WOOD BLACK 30X6	500

Block Trowel

- Facilitates the lifting of glazing units
- Can be used with both sides

Article No.	Article Description	QTY
8330 65	BLOCK TROWEL WOOD.HANDLE 65MM	1
8330 70	BLOCK TROWEL PLASTIC 70MM	1



AIR Glazing Blocks Plastic **VAROBOXX**

- Range in VAROBOXX 1
- Ageing resistant
- High load capacity 150 – 160 kg
- Compatible with sealants
- Block length: 100 mm
- **Material: Polypropylene**

Contents:

Article No.	Article Description	Quantity
5613 6 260 1	SDS+HA.DR.TRIAL 6X260/120 5*	1
5613 65 260 1	SDS+HA.DR.TRIAL 6.5X260/120 5*	1
8330 65	BLOCK TROWEL WOOD.HANDLE 65MM	1
8331 24 2	GLAZING BLOCK AIR BLUE 24X2	100
8331 24 3	GLAZING BLOCK AIR RED 24X3	50
8331 24 4	GLAZING BLOCK AIR YELLOW 24X4	50
8331 24 5	GLAZING BLOCK AIR GREEN 24X5	50
8331 24 6	GLAZING BLOCK AIR BLACK 24X6	50
9003 1	VAROBOXX SIZE:1 EMPTY	1
9004 0 1	COVER INLAY VAROBOXX	1
9004 1 0	INSET BOX GREY SIDE.VAROBOXX 1	1
9004 1 10 15	INSETB.L-GR.10X15CM VAROBOXX 1	6



Article No.	Article Description	QTY
9003 8331	VAROBOXX GLAZING BLOCKS PLAST.	1

Glazing Blocks Wood **VAROBOXX**

- Assortment VAROBOXX 1
- According to the technical guidelines of the glazier trade
- Block length: 80 mm
- **Material: Beech wood**

Contents:

Article No.	Article Description	Quantity
5613 6 260 1	SDS+HA.DR.TRIAL 6X260/120 5*	1
5613 65 260 1	SDS+HA.DR.TRIAL 6.5X260/120 5*	1
8330 65	BLOCK TROWEL WOOD.HANDLE 65MM	1
8333 20 1	GLAZING BLOCK WOOD NATURE 20X1	100
8333 20 2	GLAZING BLOCK WOOD RED 20X2	100
8333 20 3	GLAZING BLOCK WOOD GREEN 20X3	100
8333 20 4	GLAZING BLOCK WOOD YELLOW 20X4	100
8333 20 5	GLAZING BLOCK WOOD BLUE 20X5	50
8333 20 6	GLAZING BLOCK WOOD BLACK 20X6	50
9003 1	VAROBOXX SIZE:1 EMPTY	1
9004 0 1	COVER INLAY VAROBOXX	1
9004 1 0	INSET BOX GREY SIDE.VAROBOXX 1	1
9004 1 10 15	INSETB.L-GR.10X15CM VAROBOXX 1	6



Article No.	Article Description	QTY
9003 8333	VAROBOXX GLAZING BLOCKS WOOD	1

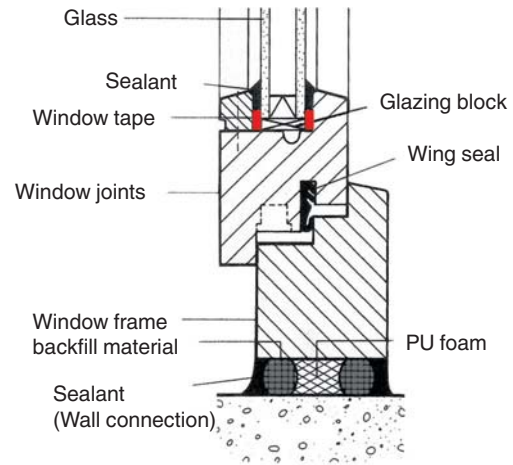
Window Tape

- For glazing of windows and doors
- Closed PE-cell structure
- Resistant to weather and chemicals
- Works as movement cushioning during strong winds and other mechanical stresses
- High elasticity
- Excellent thermic insulation values
- Without PE-peel-off film
- Waste disposal of PE-foil not necessary as with other sealant tapes
- Consistent adhesion, since the sealant tapes cannot unroll and therefore cannot get dirty
- Prevents three-point-adhesion
- Fills glazing rebate
- Low sealant usage



Article No.	Article Description	QTY
8802 2 6	MTR<200>WIND.TAPE GREY 2 X 6	200
8802 2 6 1	MTR<200>WIND.TAPE WHITE 2 X 6	200
8802 2 9	MTR<200>WIND.TAPE GREY 2X9	200
8802 2 9 1	MTR<200>WIND.TAPE WHITE 2 X 9	200
8802 2 12	MTR<200>WIND.TAPE GREY 2 X12	200
8802 2 12 1	MTR<200>WIND.TAPE WHITE 2 X12	200
8802 2 15	MTR<200>WIND.TAPE GREY 2 X15	200
8802 2 20	MTR<200>WIND.TAPE GREY 2 X20	200
8802 3 6	MTR<200>WIND.TAPE GREY 3 X 6	200
8802 3 6 1	MTR<200>WIND.TAPE WHITE 3 X 6	200
8802 3 9	MTR<200>WIND.TAPE GREY 3 X 9	200
8802 3 9 1	MTR<200>WIND.TAPE WHITE 3 X 9	200
8802 3 12	MTR<200>SEALING TAPE GREY 3X12	200
8802 3 12 1	MTR<200>WIND.TAPE WHITE 3 X12	200
8802 3 15	MTR<200>SEALING TAPE GREY 3X15	200
8802 3 15 1	MTR<200>WIND.TAPE WHITE 3 X15	200
8802 3 20	MTR<200>WIND.TAPE GREY 3 X20	200
8802 3 40	MTR<300>WIND.TAPE GREY 3 X40	300
8802 4 9	MTR<200>SEALING TAPE GREY 4X9	200
8802 4 9 1	MTR<200>WIND.TAPE WHITE 4 X 9	200
8802 4 12	MTR<200>SEALING TAPE GREY 4X12	200
8802 4 12 1	MTR<200>WIND.TAPE WHITE 4 X12	200
8802 4 15	MTR<200>SEALING TAPE GREY 4X15	200
8802 4 20	MTR<200>WIND.TAPE GREY 4 X20	200
8802 4 40	MTR<300>WIND.TAPE GREY 4 X40	200
8802 5 9	MTR<100>WIND.TAPE GREY 5 X 9	100
8802 5 9 1	MTR<100>WIND.TAPE WHITE 5 X 9	100
8802 5 15	MTR<100>WIND.TAPE GREY 5 X15	100
8802 5 20	MTR<100>WIND.TAPE GREY 5 X20	100

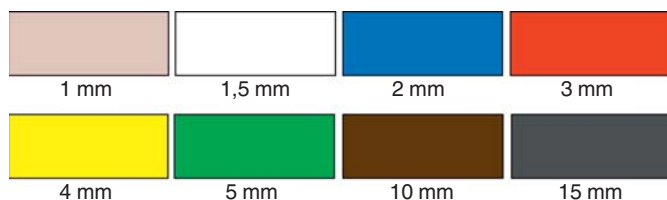
(Thickness x tape width in mm)



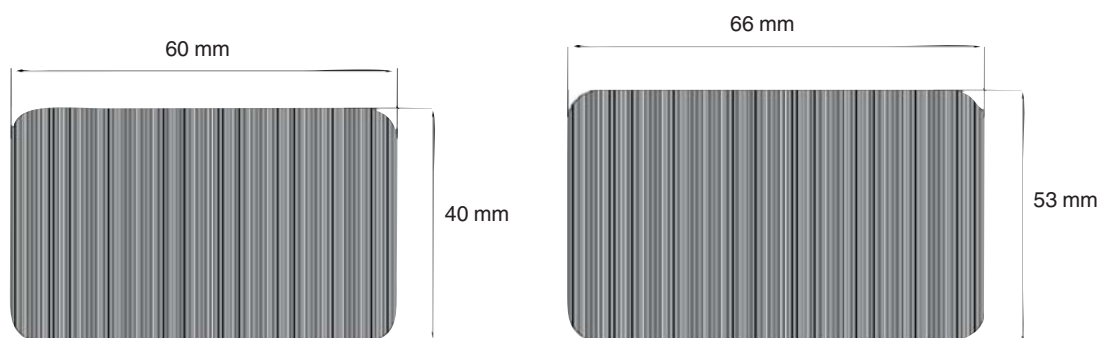
Article No.	Article Description	QTY
8802 6 9	MTR<100>WIND.TAPE GREY 6 X 9	100
8802 6 9 1	MTR<100>WIND.TAPE WHITE 6 X 9	100
8802 6 12	MTR<100>WIND.TAPE GREY 6 X12	100
8802 6 15	MTR<100>WIND.TAPE GREY 6 X15	100
8802 6 20	MTR<100>WIND.TAPE GREY 6 X20	100

Base Plates

- Optimum load support as a result of the sturdy structure
- Finely corrugated non-slip surface
- Various different possibilities for use as a base plate or a spacer
- Resistant to ageing
- Resistant to many chemicals
- Dimensions: 53 × 66 mm

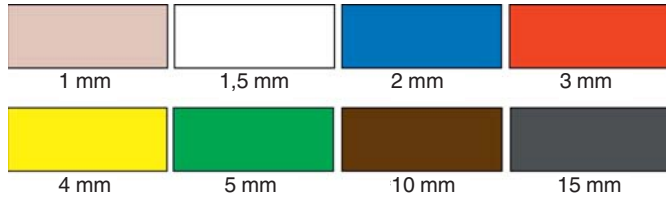


Article No.	Article Description	QTY
8332 4 40 60 1	BASE PLATES BEIGE 40X60X 1MM	1000
8332 4 40 60 2	BASE PLATES BLUE 40X60X 2MM	1000
8332 4 40 60 3	BASE PLATES RED 40X60X 3MM	1000
8332 4 40 60 4	BASE PLATES YELLOW 40X60X 4MM	1000
8332 4 40 60 5	BASE PLATES GREEN 40X60X 5MM	1000
8332 4 40 60 10	BASE PLATES BROWN 40X60X10MM	500
8332 4 40 60 15	BASE PLATES GREY 40X60X15MM	500
8332 4 53 66 15	BASE PLATES WHITE 1.5MM	1000
8332 4 53 66 3	BASE PLATES RED 3MM	500
8332 4 53 66 5	BASE PLATES GREEN 5MM	500
8332 4 53 66 10	BASE PLATES BROWN 10MM	250



Base Plate Selection

- In a practical plastic bucket
- Solid construction enables optimum load transfer
- Finely corrugated non-slip surface
- Numerous possibilities for use as a base plate or a spacer
- Resistant to ageing
- Resistant to many chemicals
- Dimensions: 53 x 66 mm



Article No.	Article Description	QTY
8332 4 200	BUCKET(200PCS)BASE PL.SELECT.	1
8332 4 350	BUCKET(350PCS)ULP MIX 40X60MM	1

Contents Art.-No. 8332 4 200:

- 50 pcs. beige, 1 mm
- 50 pcs. blue, 2mm
- 50 pcs. red, 3 mm
- 50 pcs. yellow, 4mm
- 50 pcs. green, 5 mm
- 50 pcs. brown, 10 mm
- 50 pcs. grey, 15 mm

Contents Art.-No. 8332 4 350:

- 50 pcs. white, 1.5 mm
- 50 pcs. red, 3 mm
- 50 pcs. green, 5 mm
- 50 pcs. brown, 10 mm



Interlayer Grid Blocks, Plastic

- For the levelling of stud frames in pre-fabricated housing – timber construction
- Constructive wood protection for supporting wooden stands
- Two holes for fixing using screws
- Weatherproof and rot-proof
- Extremely pressure-resistant, can carry a weight of up to 4 tonnes
- When several adjusting blocks are stacked, pin connections prevent the blocks from slipping against each other
- Pins change according to loading pressure
- A different colour for every strength
- Packer length: 120 mm and 160 mm
- Packer width: 50 mm



Article No.	Article Description	QTY
8886 120 50 2	INTERL.GR.BLOCKS RED 120X50X2	250
8886 120 50 3	INTERL.GR.BL.GREEN 120X50X3	250
8886 120 50 5	INTERL.GR.BL.BLUE 120X50X5	250
8886 120 50 10	INTERL.GR.BL.WHITE 120X50X10	100
8886 120 50 15	INTERL.GR.BL.YELLOW 120X50X15	100
8886 160 50 2	INTERL.GR.BL.RED 160X50X2	250
8886 160 50 3	INTERL.GR.BL.GREEN 160X50X3	250
8886 160 50 5	INTERL.GR.BL.BLUE 160X50X5	250
8886 160 50 10	INTERL.GR.BL.WHITE 160X50X10	100
8886 160 50 15	INTERL.GR.BL.YELLOW 160X50X15	100

Interlayer Grid Blocks, Plastic MIX

- For the levelling of stud frames in pre-fabricated housing – timber construction
- Constructive wood protection for supporting wooden stud frames
- Two holes for fixing using screws
- Weatherproof and rot-proof
- Extremely pressure-resistant, can carry a weight of up to 4 tonnes
- When several adjusting blocks are stacked, pin connections prevent the blocks from slipping against each other
- Pins change according to loading pressure
- A different colour for every strength
- Packer length: 120 mm and 160 mm
- Packer width: 50 mm



Article No.	Article Description	QTY
8886P 120	<125PCS>INT.GR.BLOCKS MIX120	1
8886P 160	<100PCS>INT.GR.BLOCKS MIX160	1

Contents of Art.-No. 8886P 120:

- 25 pcs. red, 2 mm
- 25 pcs. green, 3 mm
- 25 pcs. blue, 5 mm
- 25 pcs. white, 10 mm
- 25 pcs. yellow, 15 mm

Contents of Art.-No. 8886P 160:

- 20 pcs. red, 2 mm
- 20 pcs. green, 3 mm
- 20 pcs. blue, 5 mm
- 20 pcs. white, 10 mm
- 20 pcs. yellow, 15 mm



Grid Wedges Plastic

- To jack up, level and wedge windows, doors, floors, beams etc.
- Non-slip due to ribbed surface
- Resistant to moisture and temperature

Article No.	Article Description	QTY
8332 2 8 2	GRID WEDGE 80X22X 8/2	250
8332 2 16 4	GRID WEDGE 80X22X 16/4	150
8332 2 24 8	GRID WEDGE 80X22X 24/8	100



Grid Wedges Wood

- Window installation aid for support and balancing
- Material: beech wood

Article No.	Article Description	QTY
8332 3 40 10	GRID WEDGE WOOD 80X40X10	250
8332 3 40 15	GRID WEDGE WOOD 80X40X15	250
8332 3 40 25	GRID WEDGE WOOD 80X40X25	150



Winbag

Application field for construction:

- For quick and easy mounting of standard windows
- The soft air bag protects and prevents defects and scratchings
- The Winbag makes a precise, easy and stepless adaption of the window possible
- Even big windows can be mounted by only one person

Application field for automotive:

- For quick and protective opening of car doors
- Winbag can be positioned easily between door and frame or between window and rubber strips
- The soft air bag protects lacquer, frames, strips and glasses
- The valve makes a stepless adjustment of the bag size possible

Working and security advices:

- Keep the mounting bag away from sharpened and pointed objects
- A low pressure loss of Winbag has to be considered
- Make sure that the windows are closed during operation
- The Winbag is able to exert enormous pressure on the environment and therefore has to be pumped up with care



Technical Data

Pressure:	approx. 100 kg/pc.
Strength:	
- Not pumped:	2 mm
- Max. pumped	70 mm
Material:	Fibre reinforced plastic

Article No.	Article Description	QTY
4912 5	FÖRCH-WINBAG	e 4

Application for construction:



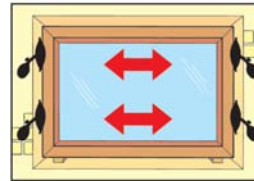
1.
The window is lifted in its place and positioned on distance pads. One or two winbags are inserted between window and wall and inflated until the window is held.



2.
The window can now be adjusted easily towards the facade, by either pushing or pulling the window.



3.
Three or more winbags are inserted on the sides between window and wall and inflated. Once the window is held, the top Winbag is deflated and also inflated on the side.



4.
Fitting the frame is carried out by inflating and deflating air from the Winbags.



5.
The window is now being fixed with Foerch frame or distance screws, while the inflated Winbags hold the adjusted fit. Then the Winbags can be removed by deflating them. The joint is now completely empty and can be sealed.

Suction lifter, 2-head plastic, 60 kg

- Lifting force of 60 kg/unit
- With two fixed heads
- Made of plastic
- Handle cover made of slip-proof rubber
- Suction disk: Ø 120 mm

Applications:

- Suction lifter for medium-weight loads
- Suitable for all materials with flat and gas-tight surfaces such as glass, metal, coated wood, marble/stone ware, metal sheets etc.
- Not suitable for curved windscreens or rear windows



Article No.	Article Description	QTY
4790 60	SUCT.LIFTER 2-HEAD PLAST.60KG	1

Siphon 3-head aluminium 100 kg

- Lifting capacity of 100 kg parallel
- TÜV tested and certified with GS symbol
- Handle with plastic coating
- Large handle heights offers best comfort
- Suction disc: Ø 120 mm

Application:

- Suction cups for heavy loads
- Suitable for all materials with flat and airtight surfaces such as glass, plastic, metal, laminated wood, marble etc.



Article No.	Article Description	QTY
4790 100	SIPHON 3-HEAD ALUMINIUM 100KG	1

Siphon with hand pump 120 kg

- Lifting capacity of 100 kg parallel
- TÜV tested and certified with GS symbol
- Handle with non-slip coating
- Large handle heights offers best comfort
- Rounded handle shaft make it easier and more comfortable to pump
- Drain negative pressure by pressing a button
- Suction disc: Ø 210 mm
- Delivered in the case

Application:

- Suction cups for heavy loads
- Suitable for all materials with flat and airtight surfaces such as glass, plastic, metal, laminated wood, marble etc.



Article No.	Article Description	QTY
4790 120	SIPHON WITH HAND PUMP 120KG	1

Carrying Strap

- Carrying strap for construction elements like windows, doors, etc.
- Cost-saving transport from workshop to construction site
- Looped ready for assembly and with screwed-in self-drilling screw
- Simple and quick mounting
- Recess: PH 2

Article No.	Article Description	QTY
4982 20 200	CARRYING STRAP	200



Transport Pad

- Self-adhesive non-slip foam pads for secure transports, secure piling and storing of parts with a delicate surface, e.g. window profiles, glass panes, door sheets, stone and metal plates etc.
- No chafe marks or scratches on the surface
- Removing the transport pad does not leave adhesive residue

Processing instructions:

- Surfaces have to be clean and dry
- Pads must not be exposed to direct sunlight
- Tests on surface reaction are advisable
- Applied use for no longer than one year

Article No.	Article Description	QTY
8332 1 40 40 8	TRANSPORTPAD 40X40X8 WHITE	1000

