

BSP-Silicon-Profile Technology



z.B. Reichstags-Kuppel, Berlin

Sealing with **BSP-Silicon-Profiles**

Where there is a way

BSP Silicone Rubber Gaskets

BSP silicone gaskets are principal made for the buildingmarket.

They serve to seal different building applications:

- facades
- windows and doors
- glass roofs
- skylights
- curtain walls
- structal glazing application

The typical properties for silicone gaskets are typical:

- excellent weathering resistance and UV-stability
- good temperature stability
- extreme low temperature flexibility
- available in all colours
- consistent to paints
- safe adhesion by RTV-silicone (room temperature vulcanizing)
- most exact profile shaping
- optimal compression
- physiological inert
- high elasticity

Physical properties of BSP silicone gaskets

The physical properties of BSP silicone gasket vary according to the different formulations:

spec. weight	g/cm ³	1,1 – 1,5	(DIN 53550)
hardness	shore A	25 – 90	(DIN 53505)
elongation of break	%	200 – 700	(DIN 53504)
tensile strength	mPa	3,0 – 9,0	(DIN 53504)
tear strength	N/mm	10 – 20	(ASTM D 624)
rebound resilience	%	20 – 40	(DIN 53512)
compression set	%	10 – 25	(DIN 53517)

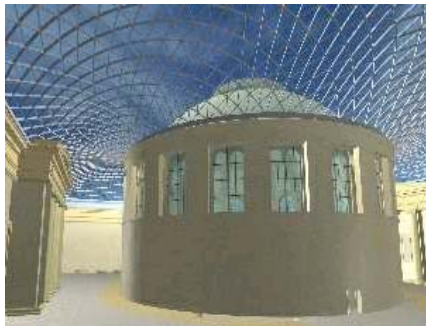
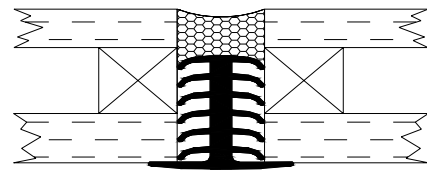
Applications



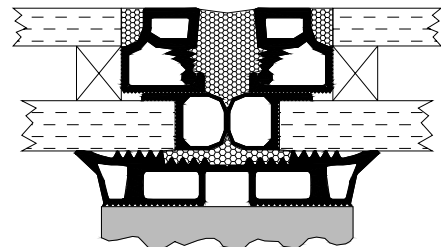
Reichstags-Kuppel, Berlin



Print Media Academy, Heidelberg



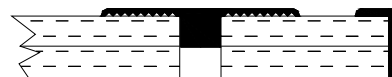
British Museum, London



Fernbahnhof, Frankfurt/M Flughafen



Einkaufs-Passage, Rotterdam



Applications



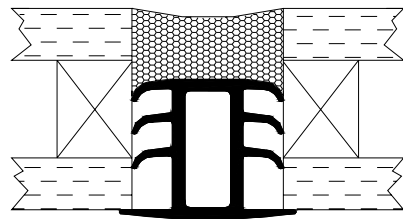
Galeria Kaufhof, Chemnitz



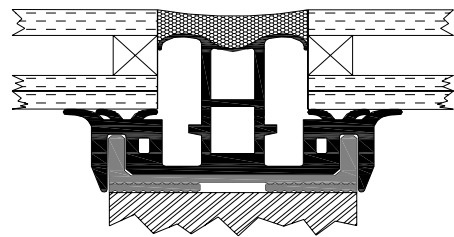
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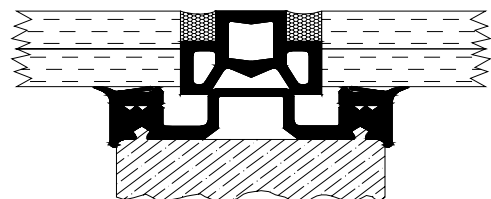
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Zlote Tarasy, Warschau



DS4, London



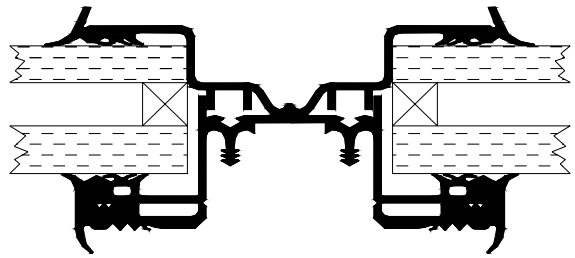
Applications



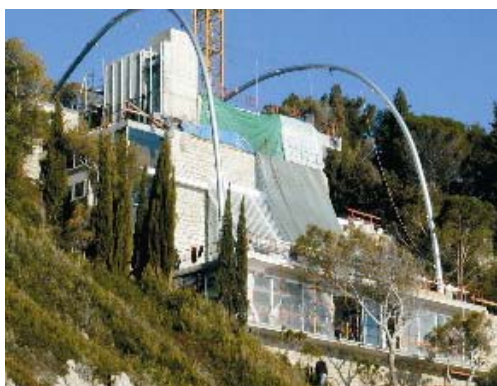
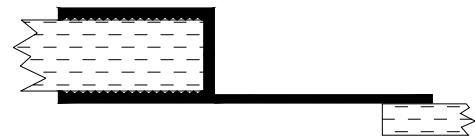
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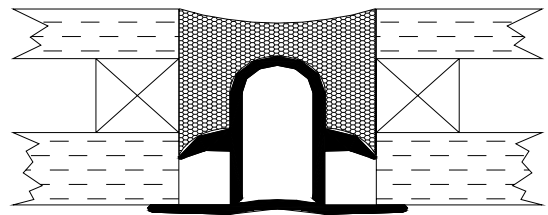
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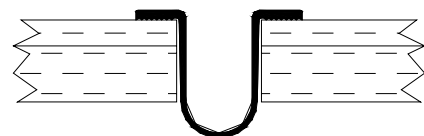
Red Bull Hangar, Salzburg



Villa Mairea, Hawaii



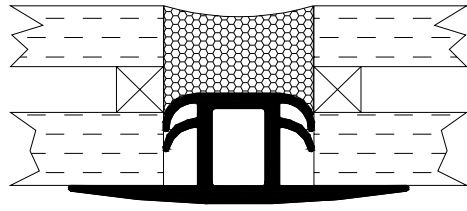
Sony Center, Berlin



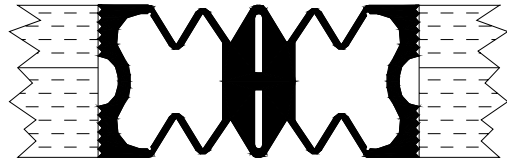
Applications



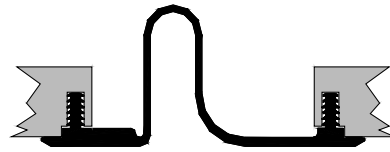
Tower Place, London



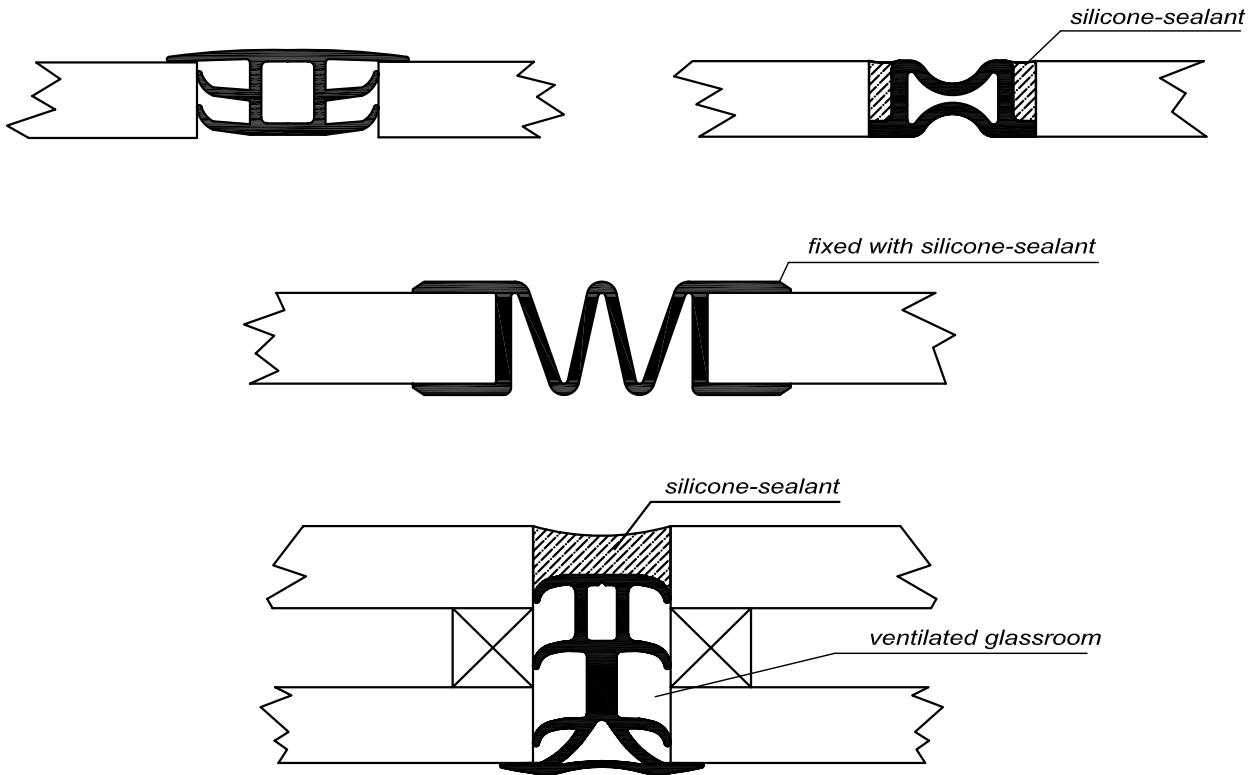
Kunstmuseum, Straßburg



Central Libarry, Seattle



Schematically graphs of silicon glass joints sealing



Advantage of the Silicon-Profile-Technology

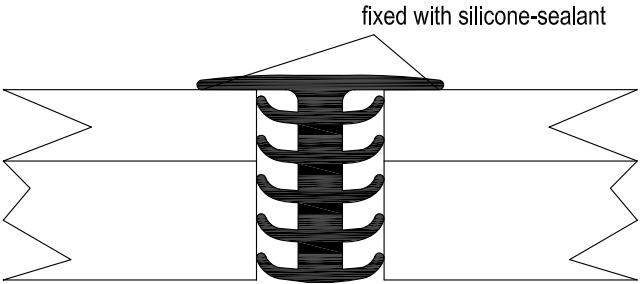
- you can combine silicon gaskets and fluid-silicon (sealant)
- available in any colour
- excellent weathering resistance and UV-stability

We can provide solutions for any sealing-problem.

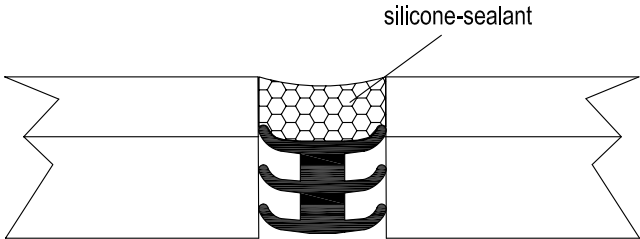
Please call or write us !

*Example glass to glass joints
with BSP Silicone-Profiles*

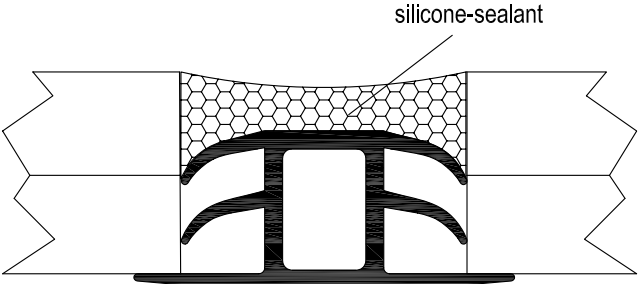
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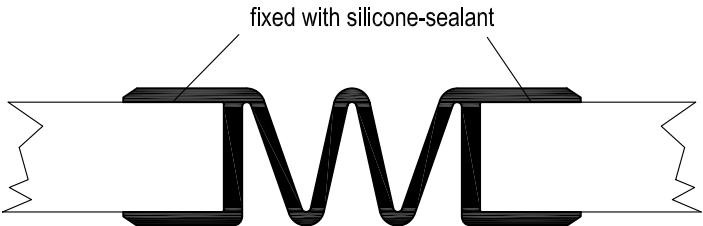
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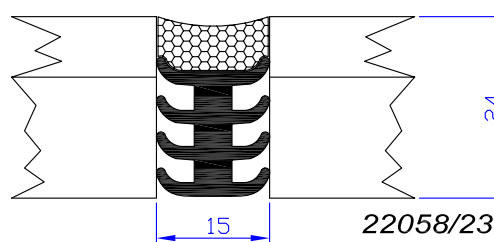
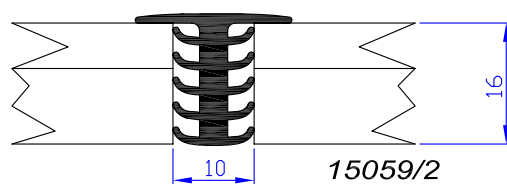
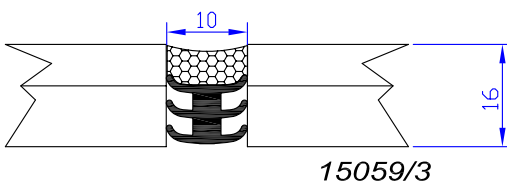
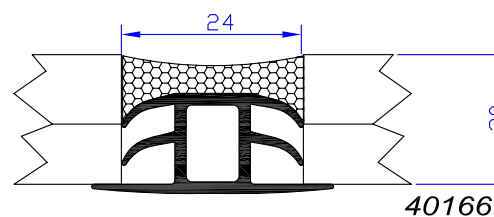
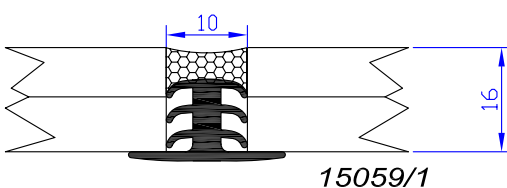
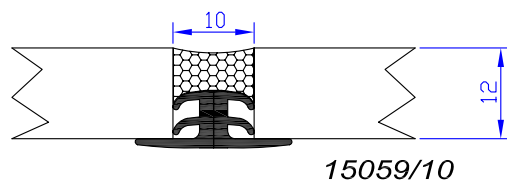
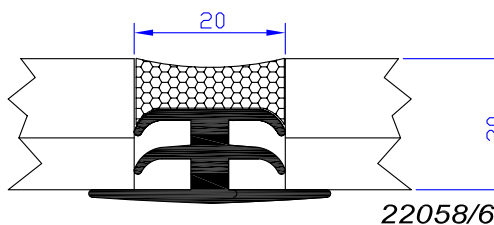
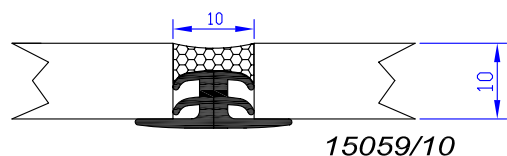
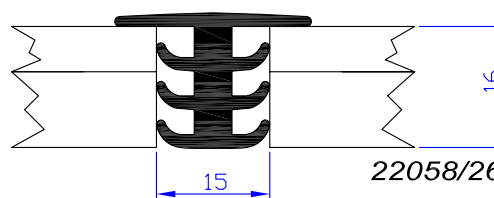
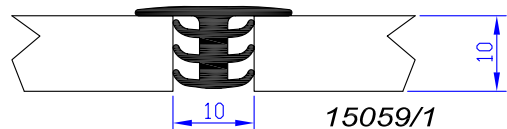
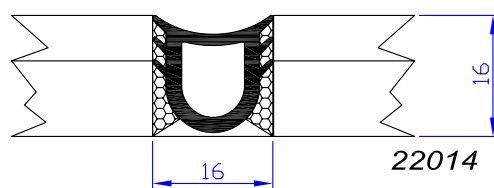
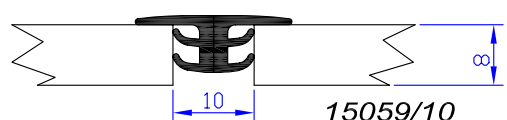
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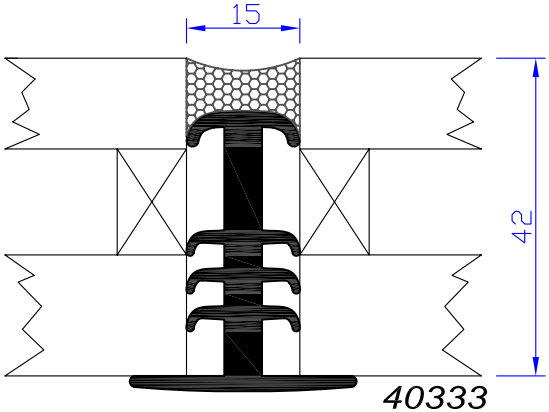
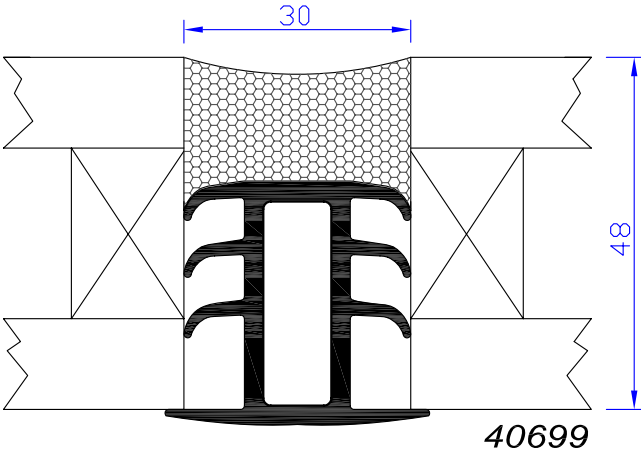
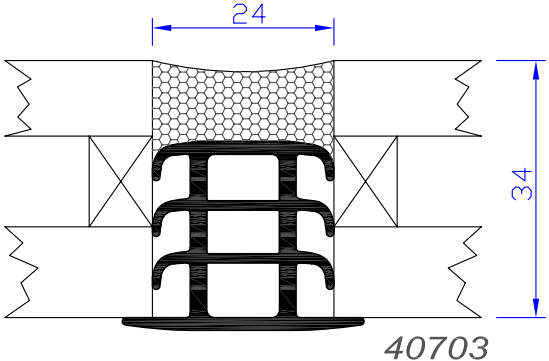
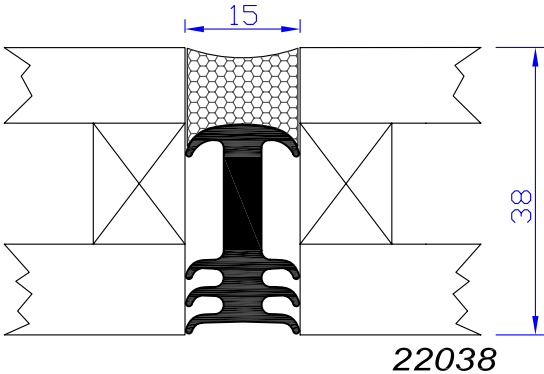
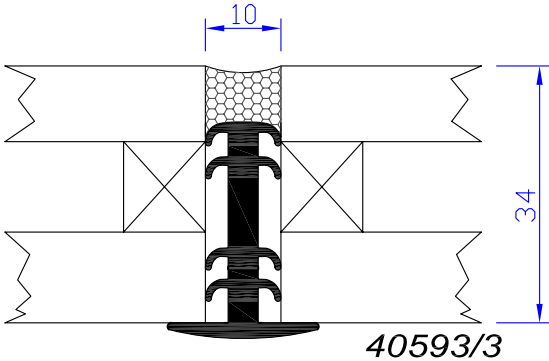
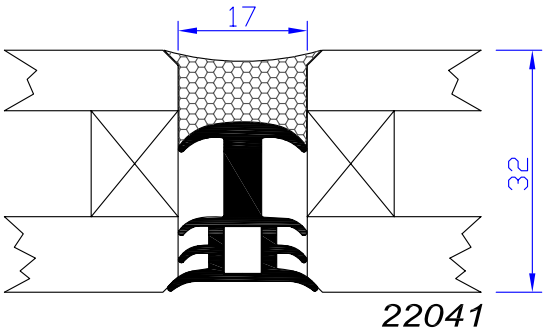
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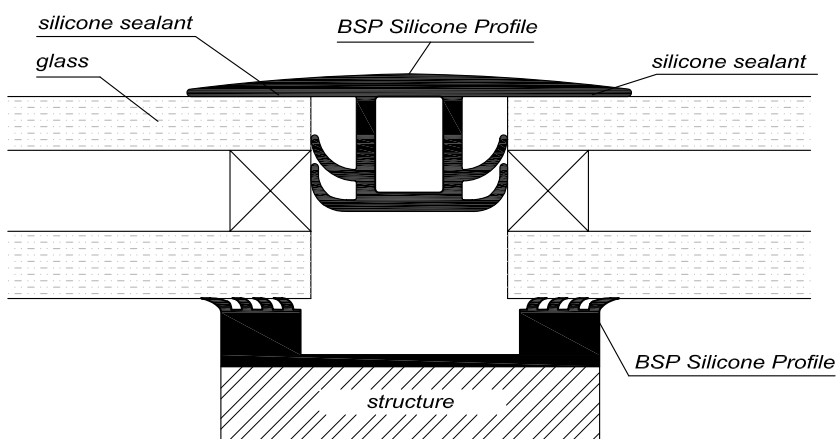
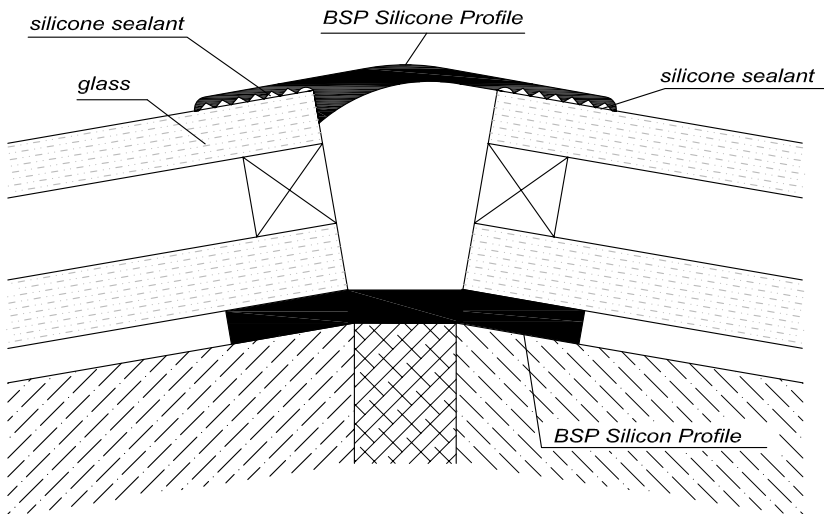
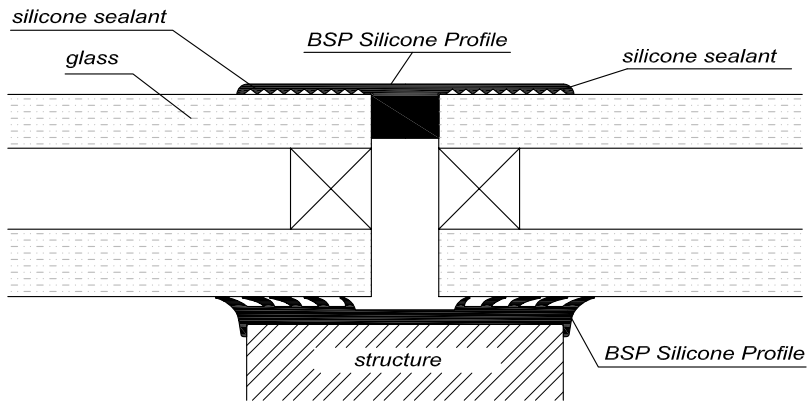
glass to glass joints examples

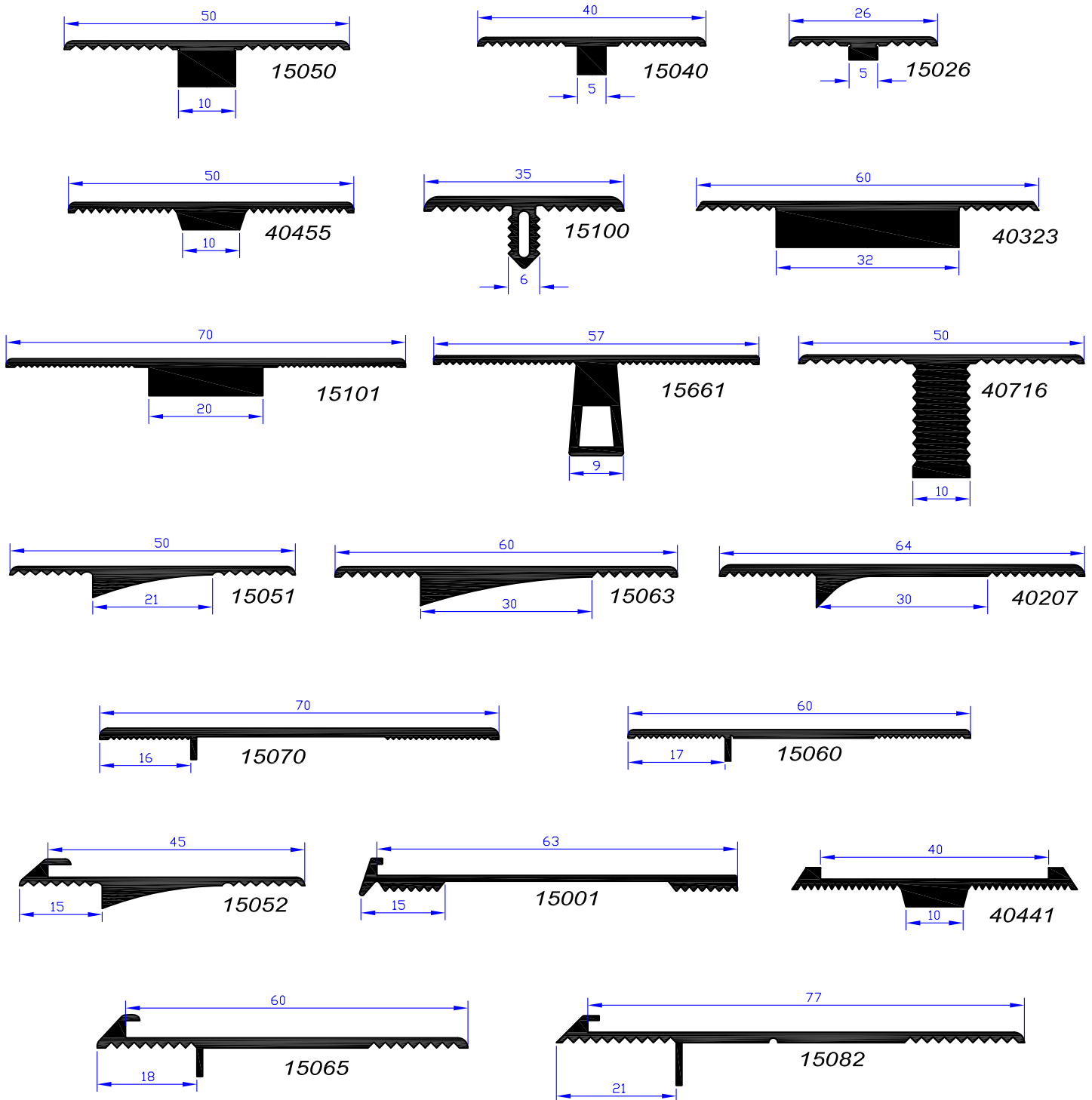


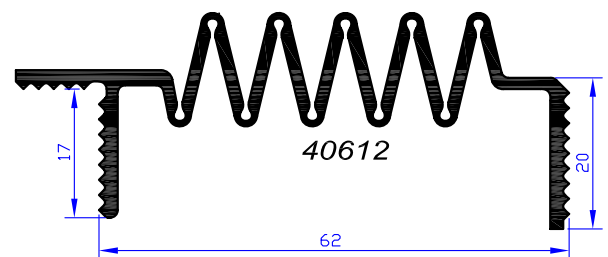
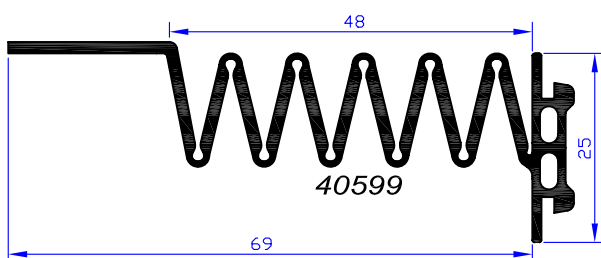
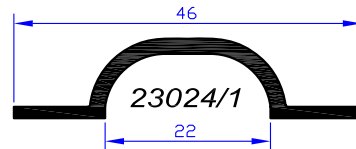
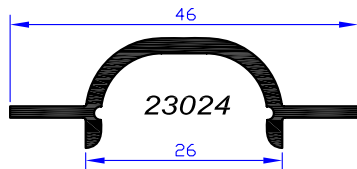
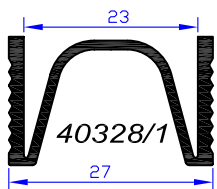
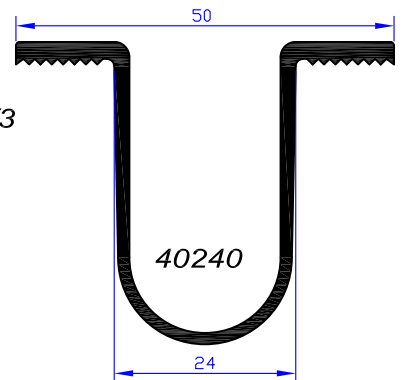
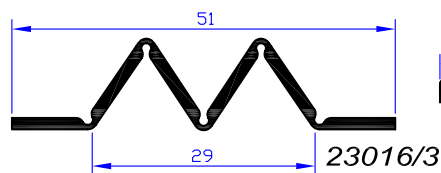
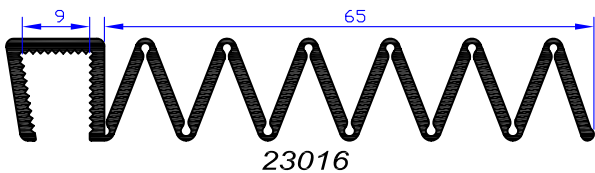
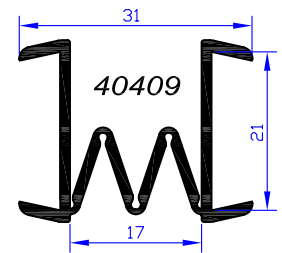
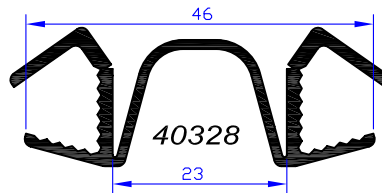
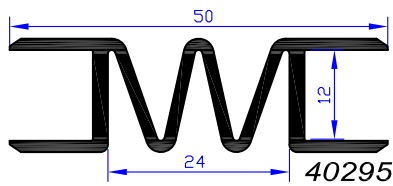
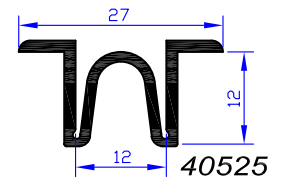
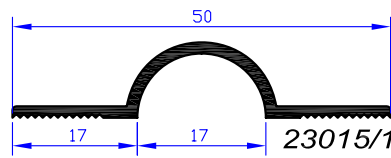
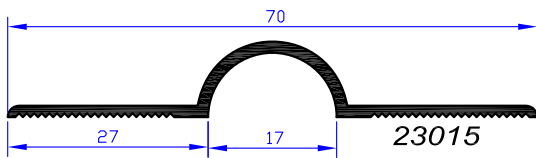
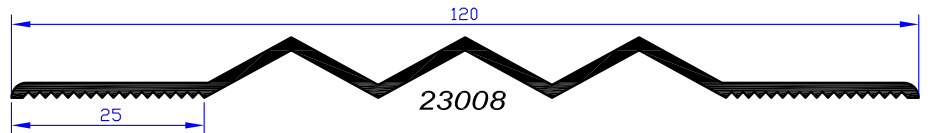
glass to glass joints
examples

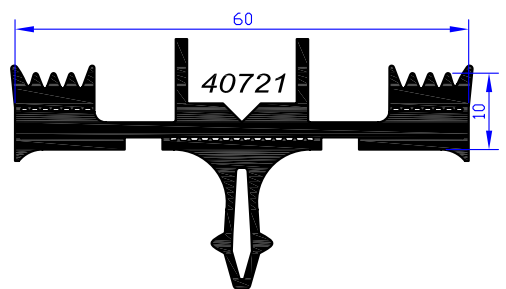
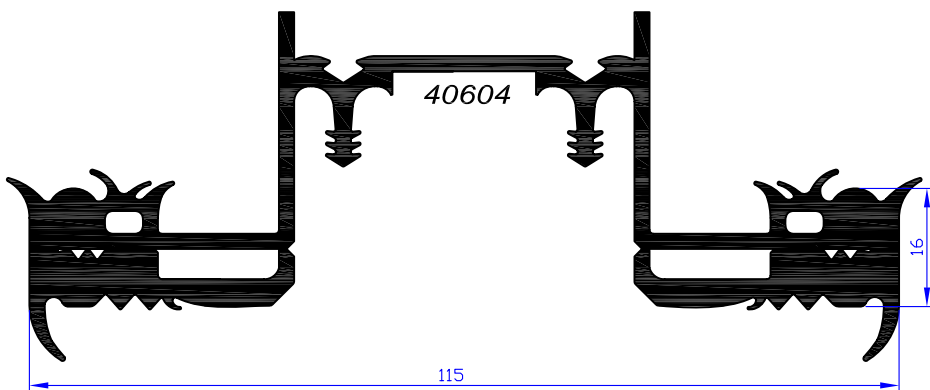
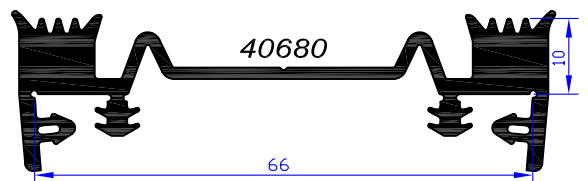
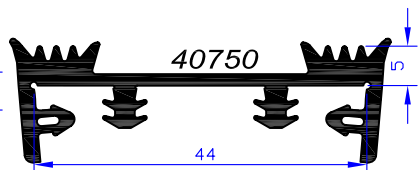
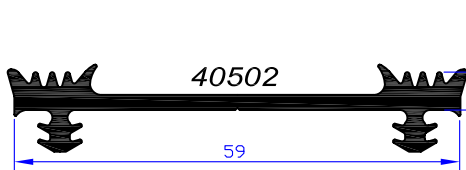
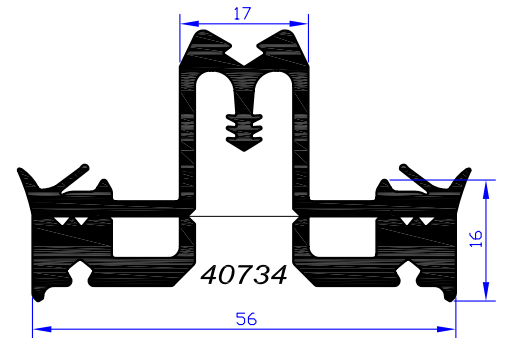
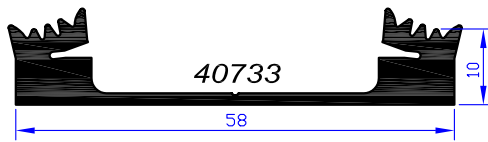
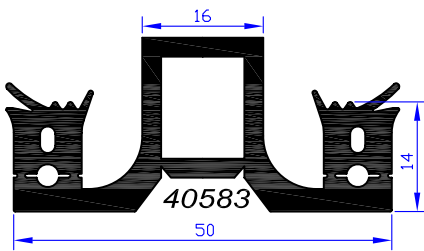
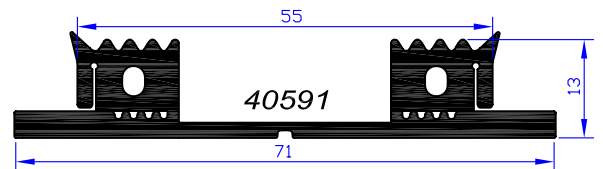
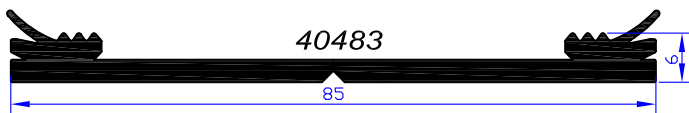
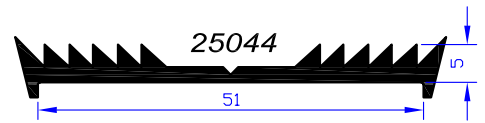
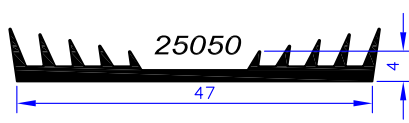
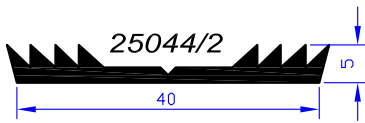
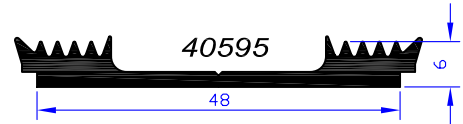
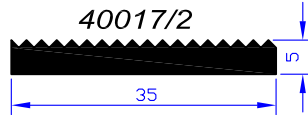
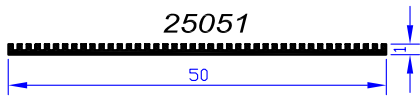


glass to glass joints
examples
for insulating glass with non UV-stable glass edge









silicone joint-tapes

25 m rolls

BSP 11030 30 x 1,5 mm



BSP 11040 40 x 1,5 mm



BSP 11050 50 x 1,5 mm



BSP 11060 60 x 1,5 mm



BSP 11070 70 x 1,5 mm



BSP 11080 80 x 1,5 mm



BSP 11090 90 x 1,5 mm



BSP 11100 100 x 1,5 mm



BSP 11120 120 x 1,5 mm



BSP 11140 140 x 1,5 mm



BSP 11160 160 x 1,5 mm



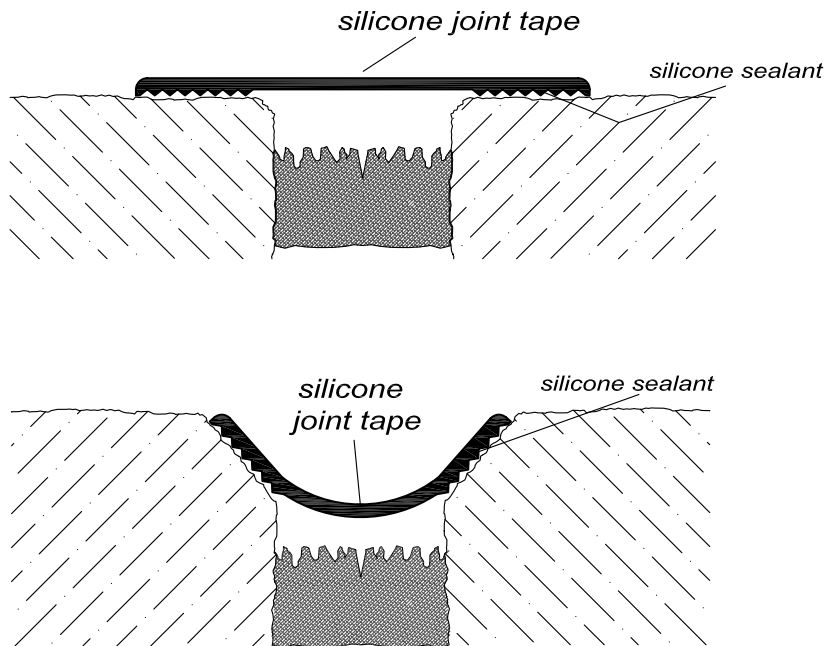
BSP 11180 180 x 1,5 mm



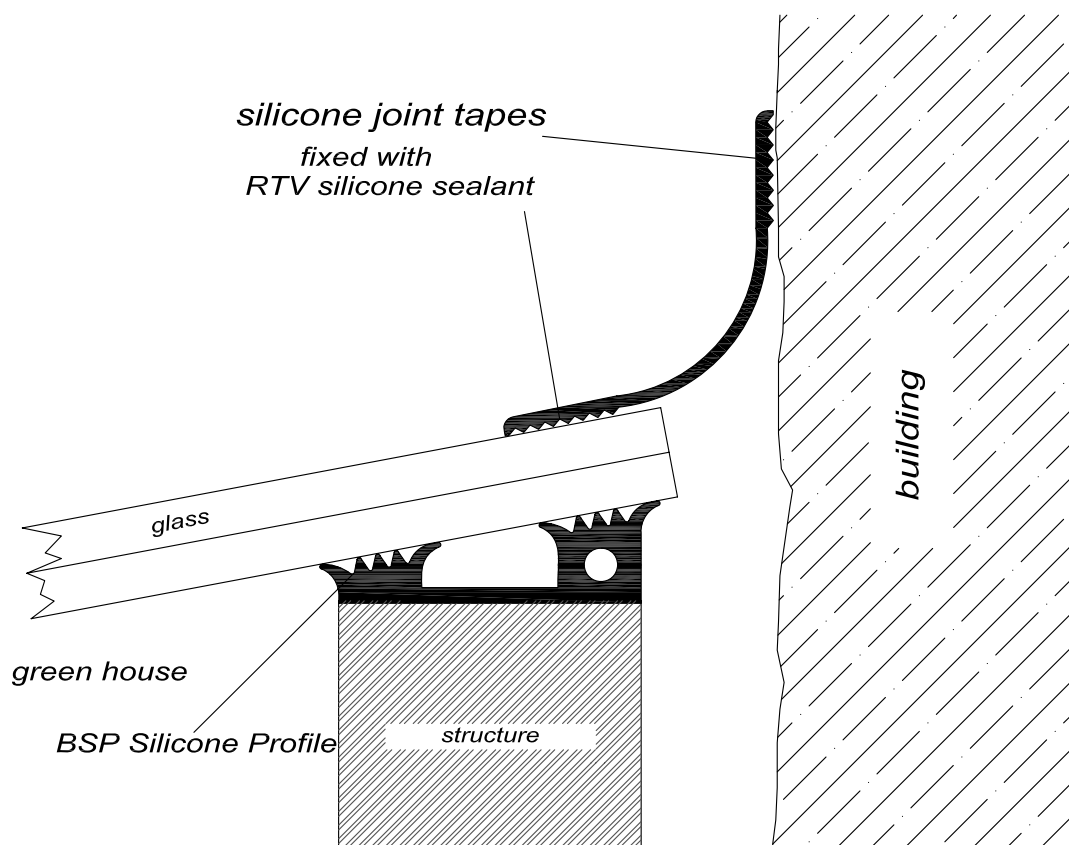
BSP 11200 200 x 1,5 mm



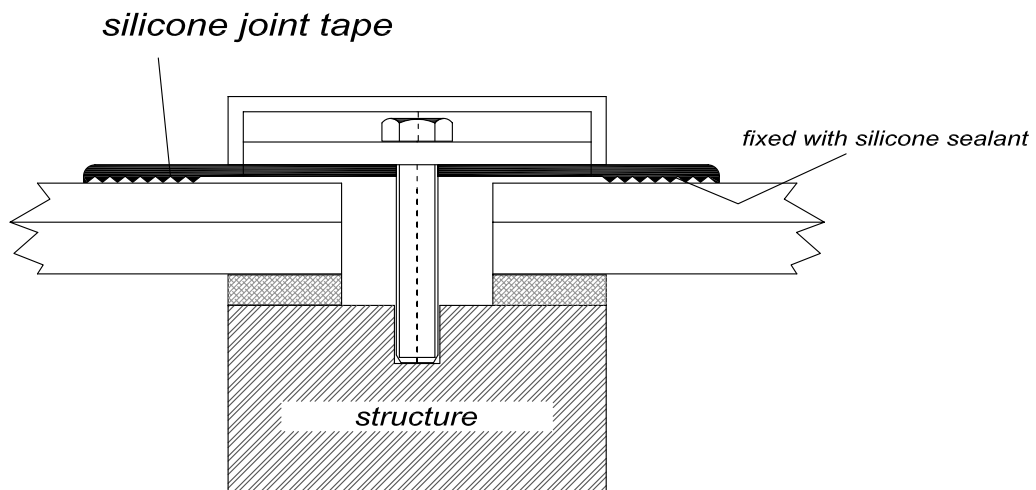
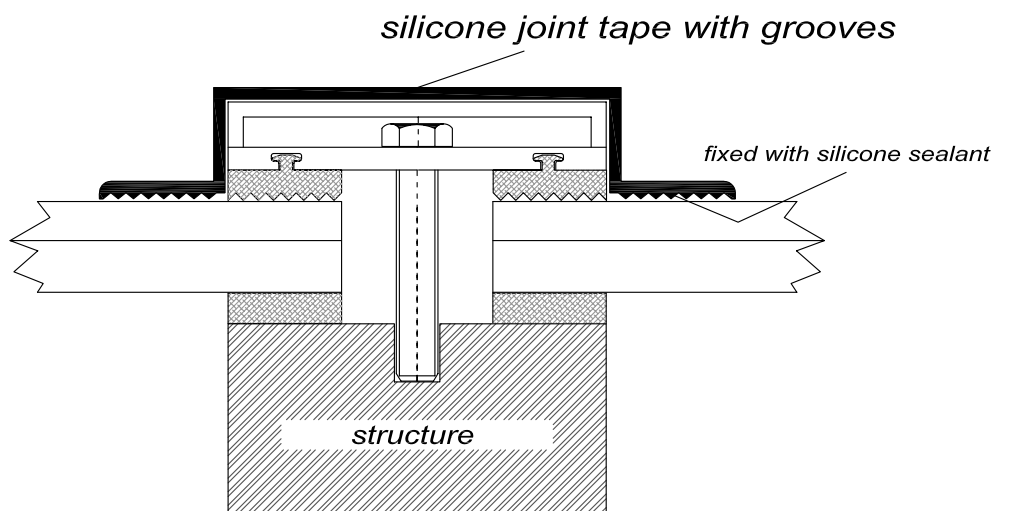
Facade joint - redevelopment with silicone tapes

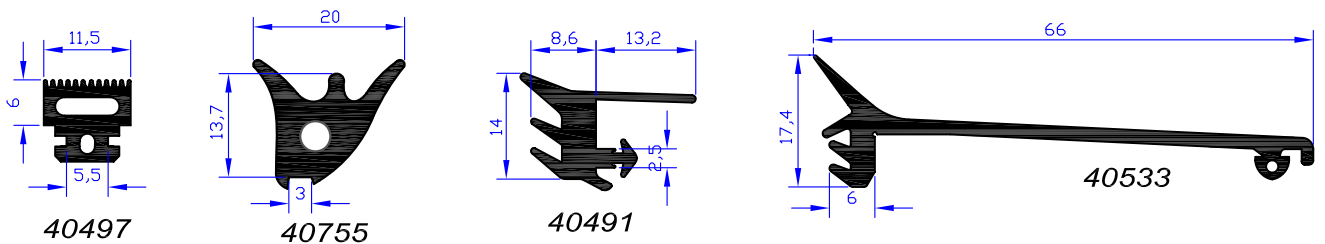
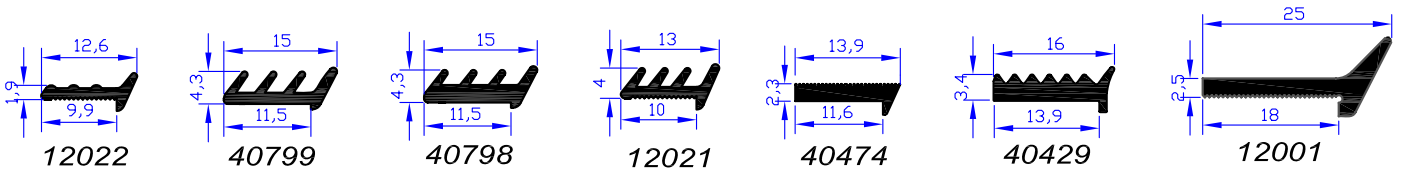
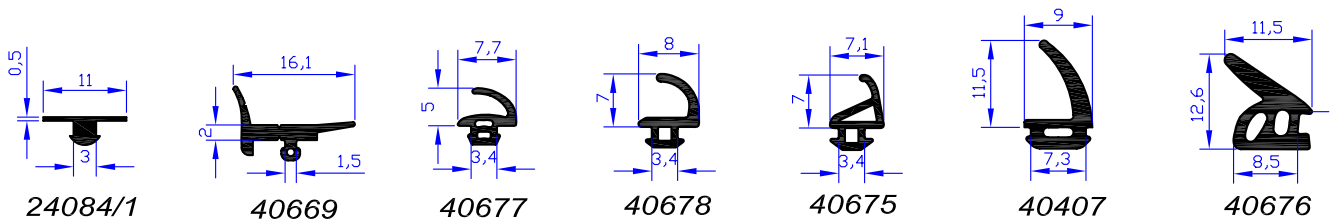
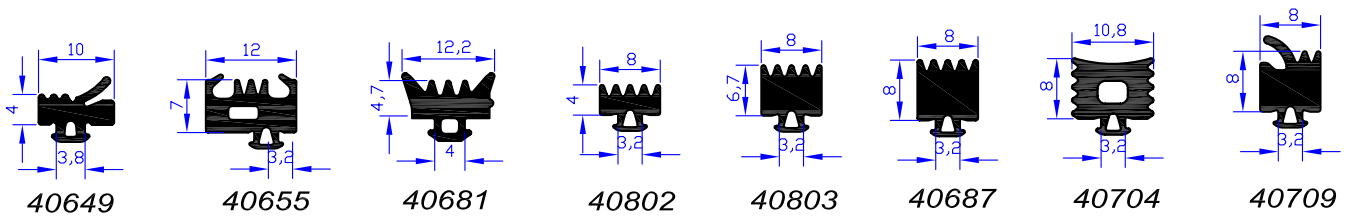
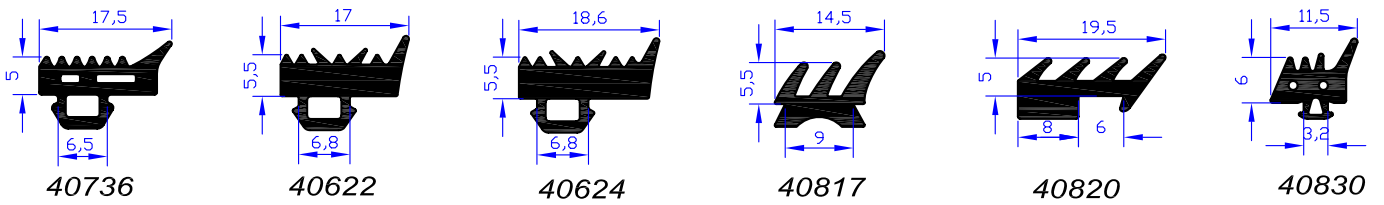
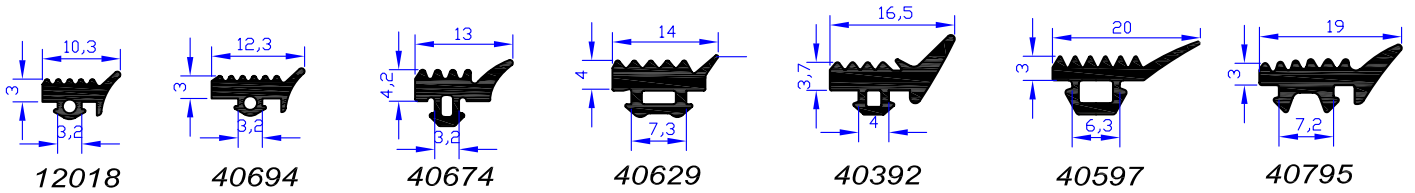


Connection of buildings with silicone joint tapes



Glass roof redevelopment with silicone joint tapes

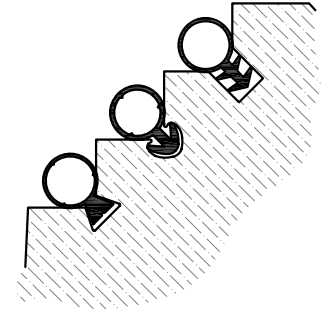






renovation gaskets for windows






BSP profiles to press in

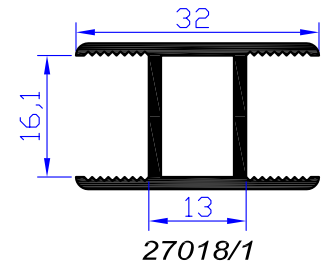
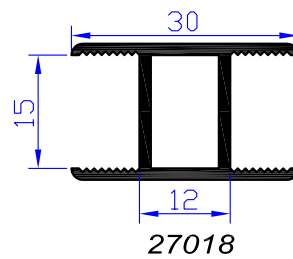
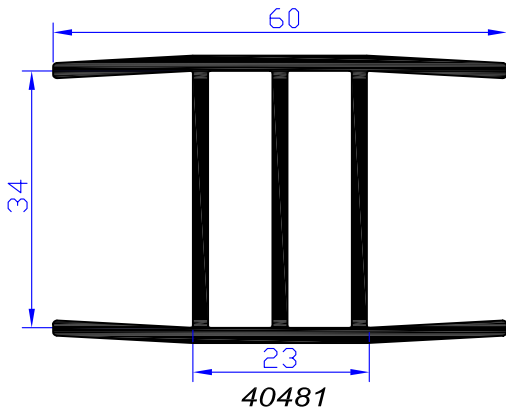
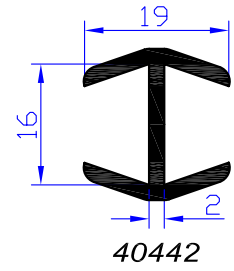
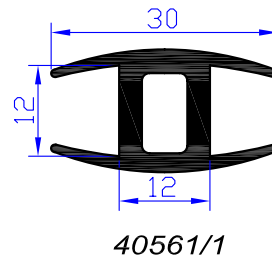
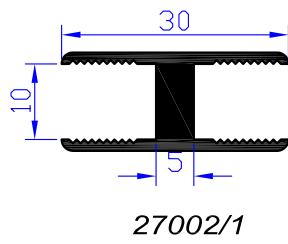
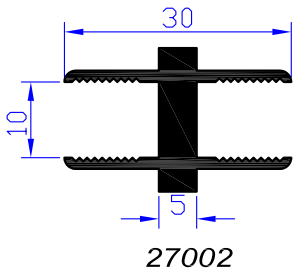
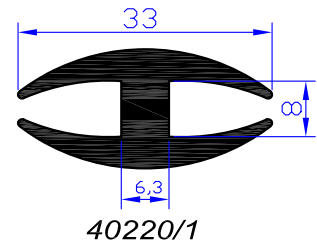
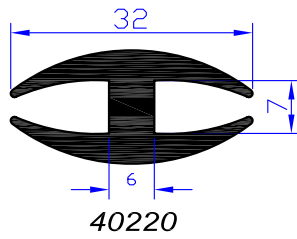
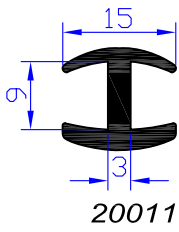
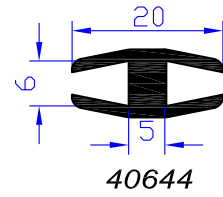
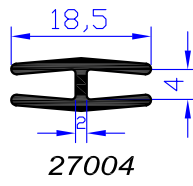
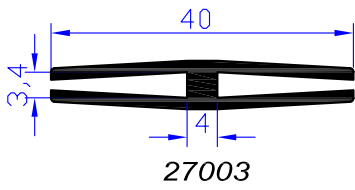


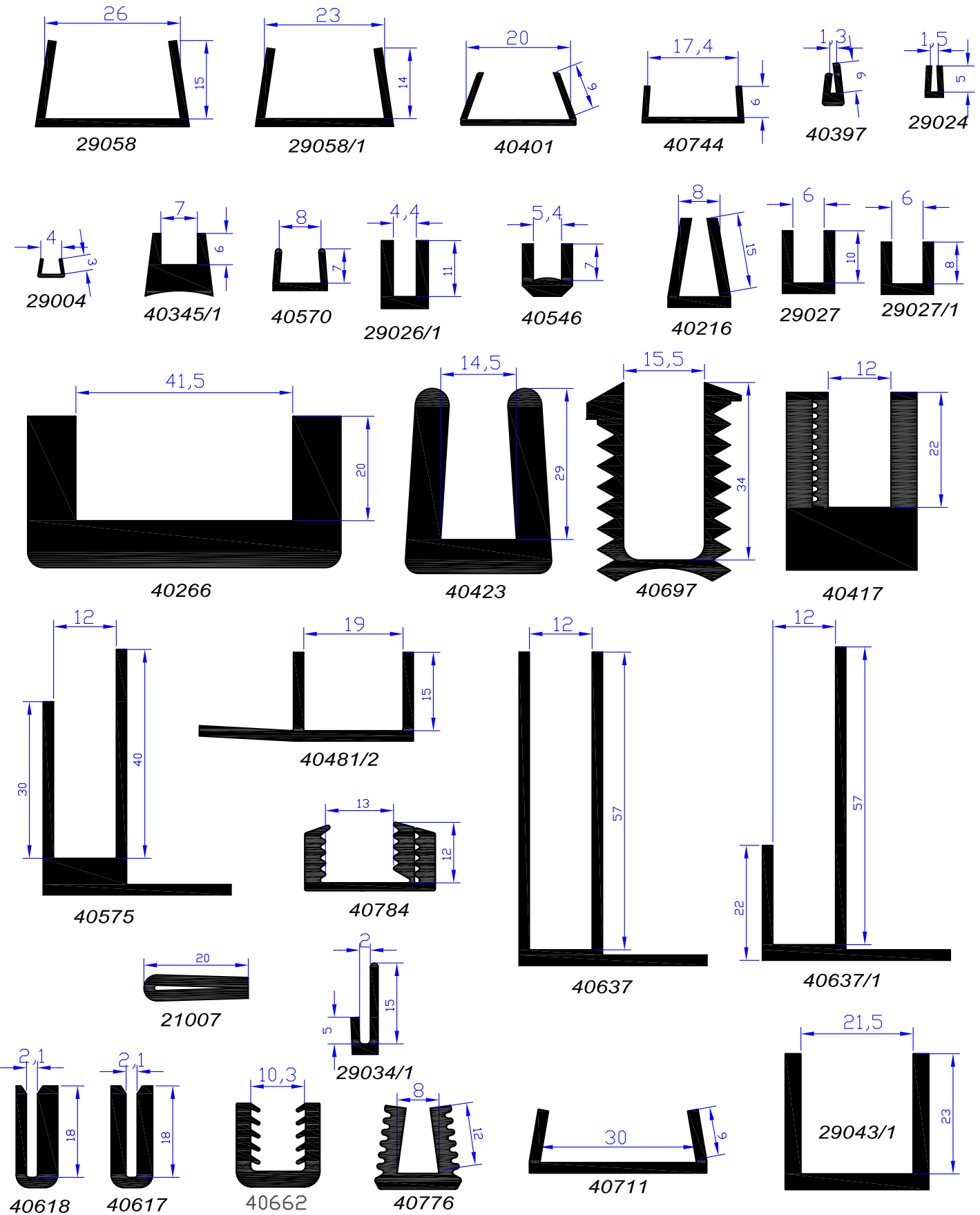
article no:		height:	join breadth:	packing:
BSP 13106		6 mm	3,0 mm	100 m/Rolle
BSP 13165		6,5 mm	3,0 mm	100 m/Rolle
BSP 13108		8 mm	3,0 mm	100 m/Rolle
BSP 13111		11 mm	3,0 mm	100 m/Rolle
BSP 13206		6 mm	Ankerfräser	100 m/Rolle
BSP 13208		8 mm	Ankerfräser	100 m/Rolle
BSP 13210		10 mm	Ankerfräser	100 m/Rolle
BSP 13306		6 mm	Schwalbenschwanzfräser	100 m/Rolle
BSP 13375		7,5 mm	Schwalbenschwanzfräser	100 m/Rolle
BSP 13308		8 mm	Schwalbenschwanzfräser	100 m/Rolle
BSP 13310		10 mm	Schwalbenschwanzfräser	100 m/Rolle
BSP 13601		5 mm	3,0 mm	100 m/Rolle
BSP 13602		10 mm	1,5 mm	100 m/Rolle
BSP 13603		10 mm	Ankerfräser	100 m/Rolle

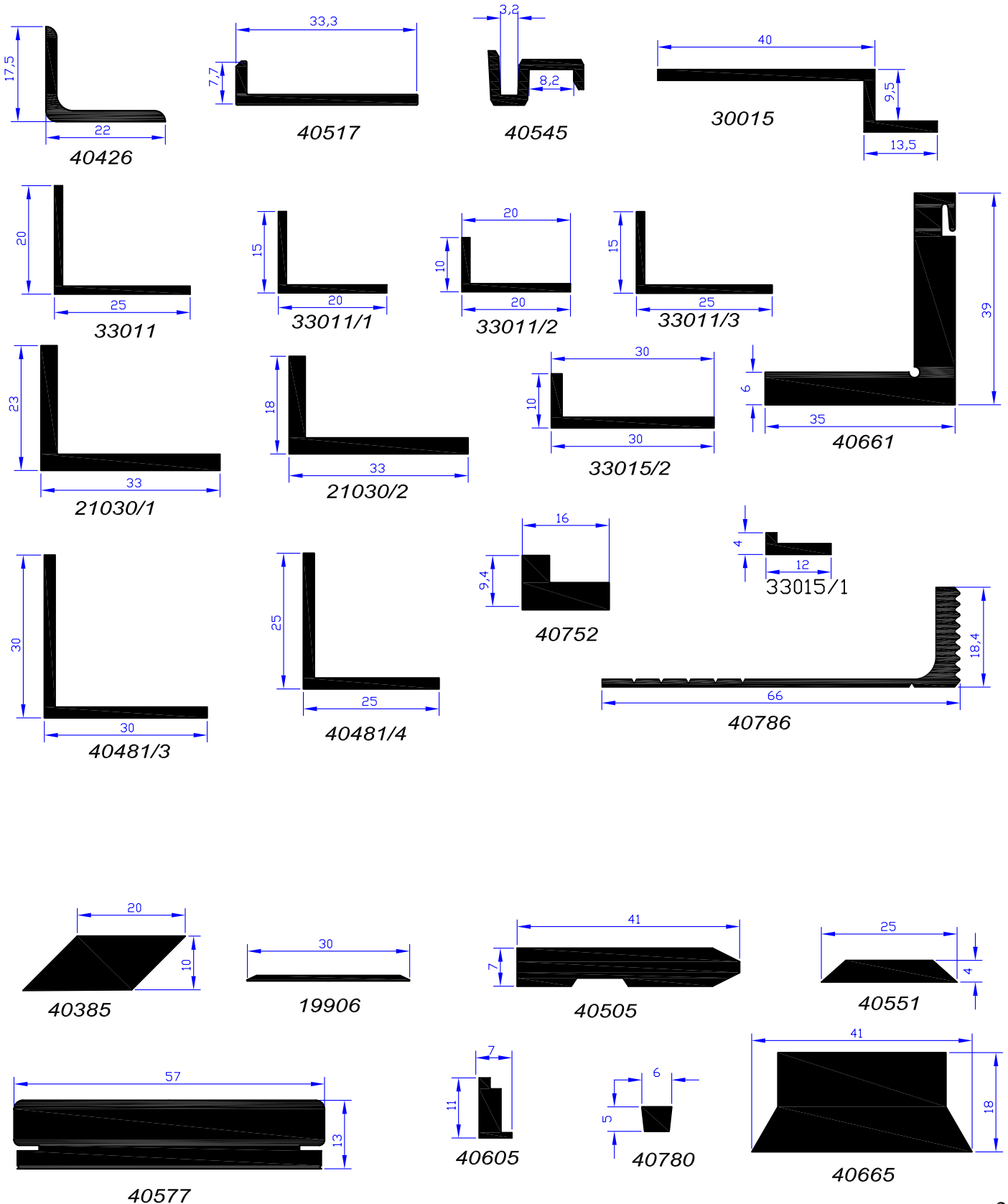
renovation gaskets for windows

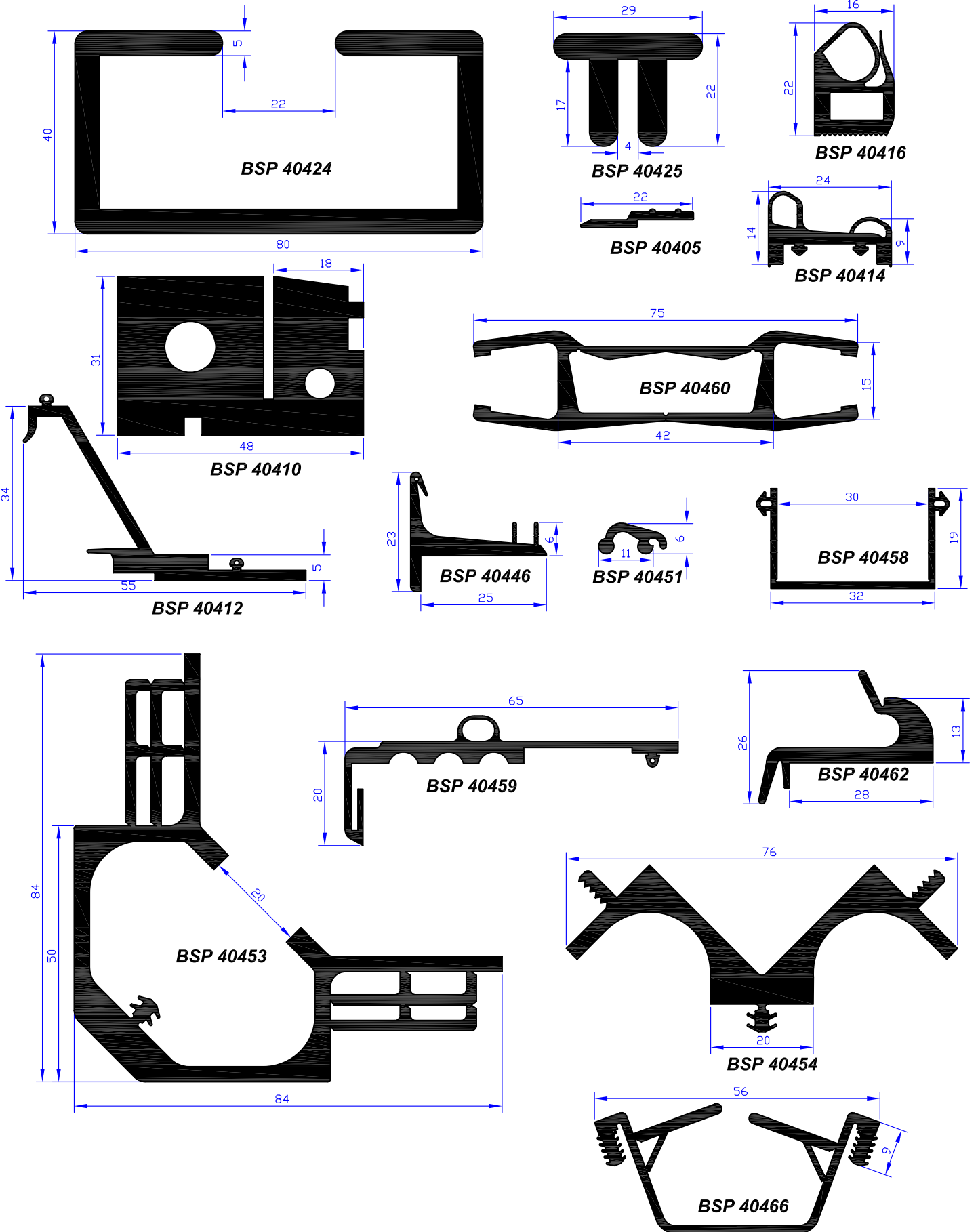
BSP profiles to glue on

<i>Article no:</i>		<i>height:</i>	<i>packing:</i>
<i>BSP 13406</i>		<i>6 mm</i>	<i>100 m/Rolle</i>
<i>BSP 13408</i>		<i>8 mm</i>	<i>100 m/Rolle</i>
<i>BSP 13412</i>		<i>12 mm</i>	<i>100 m/Rolle</i>
<i>BSP 13455</i>		<i>6 mm</i>	<i>100 m/Rolle</i>
<i>BSP 13706</i>		<i>6 mm</i>	<i>100 m/Rolle</i>
<i>BSP 13708</i>		<i>8 mm</i>	<i>100 m/Rolle</i>
<i>BSP 13711</i>		<i>10 mm</i>	<i>100 m/Rolle</i>
<i>BSP 13710</i>		<i>10 mm</i>	<i>100 m/Rolle</i>
<i>BSP 13901</i>		<i>6,5 mm</i>	<i>100 m/Rolle</i>









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