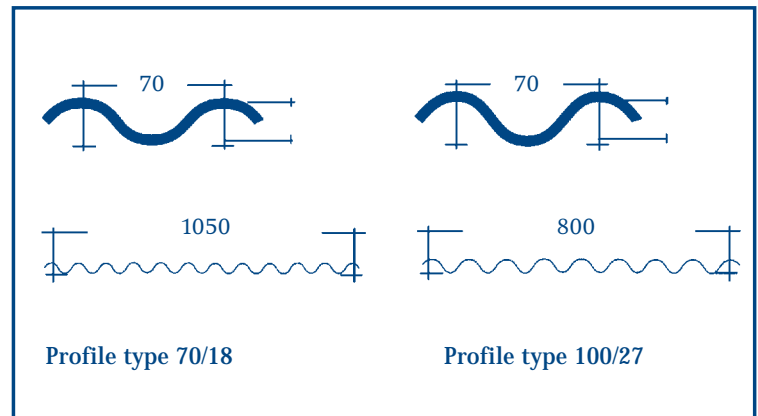


Conveyor belt awnings

E1

Type profiles:

- 70/18 (transparent PVC)
- 100/27 (galvanised steel)



Applications

- : The pre-bent corrugated plates are used as an awning for the conveyor, to protect the conveyor and the transported materials against the wind, rain and other outside influences.

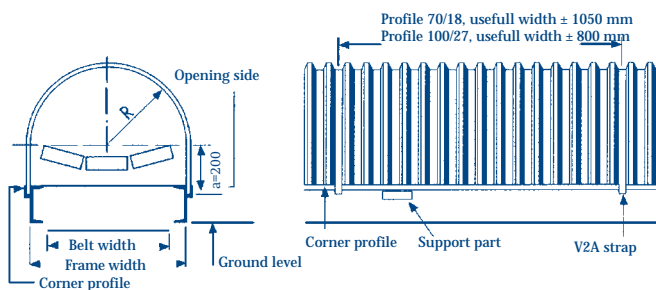
Characteristics

- : - Corrosion resistant
- Non flammable
- Practically maintenance free
- Light weight
- Easily installed
- Easy to handle on montage or de-montage (when doing regular check ups or maintenance / repairs on your installation)
- Available from belt width 400 mm through to belt width 1.400 mm

Type conveyor belt awning:

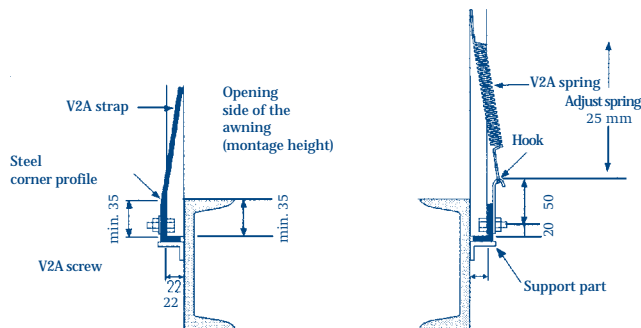
Profile 70/18 of profile 100/27					
Belt width	Awning nr.	Frame width	Radius in mm	Stretched length	Arched + (2xA) length
400	1	700	350	1 500	1 100 + 400
500	2	800	400	1 660	1 260 + 400
650	3	950	475	1 890	1 490 + 400
800	4	1 150	575	2 200	1 800 + 400
1 000	5	1 350	675	2 520	1 120 + 400
1 200	6	1 600	800	2 910	1 510 + 400
1 400	7	1 800	900	3 230	1 830 + 400

Montage / fastening:

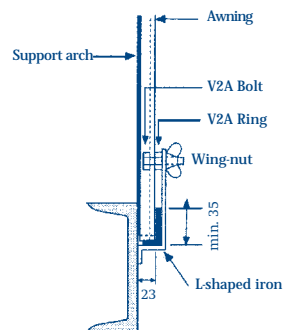


Front view

Side view



Side view



Awning nr. 1 - 2 - 3 - 4

The belt awnings are supported by their lower side on the extended steel corner profile, which impedes the awnings from sliding out of position. The fastening of every awning is done by means of a V2A stainless steel strap with a width of 20 mm and a thickness of 0,6 mm. This fixation point is placed in the lower part of the wave in every overlap of two awnings. For the fastening of awning number 4 one has to attach an extra steel strap in the middle of each plate.

Conform the sketch for the fastening (drawing 2) the V2A stainless steel strap is tightened according to the length of the awning, which is as follows:

- on one side on the corner profile by means of an adjusting screw M8 x 25 and a steel ring Ø 28 x 9 mm. The hole is drilled in the strap 25 mm higher without tightening the spring.
- on the opposite side and on corresponding distances, the galvanized hook is attached to the extended steel profile with a bolt M8 x 25 and a ring Ø 22 x 9 mm.

the V2A stainless steel strap is tightened with the aid of spring. The hole that has to be drilled in the strap should be measured and executed on the location.

Awning nr. 5 - 6 - 7

At every overlap of two PVC awnings and in the middle of every plate a necessary supporting arch needs to be attached. These arches are primarily attached on top of the awning by means of a bolt. Consecutively the awning and the arch are connected with a steel corner-profile by means of an attachment-bolt, a wing-nut and a L-shaped iron, which are supplied in the montage kit.



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