



Roller door profile 1.1590

for wide roller shutter doors
and extreme weather situations.

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Vielfalt mit Profil

Roller door profile 1.1590



Due to its sturdiness and size, the roller door profile 1.1590 is preferred for wide roller shutter doors.

It was designed to ensure that the hinge is covered when the door is closed so that no water can penetrate. As a result, it is suitable for use in extreme weather situations such as for roller shutter doors which are supposed to remain mobile even in the face of severe frost.

When the roller door closes, the overlapping undersides of the profiles cover the profile beneath them, creating additional stability.

• material thickness [mm]

	1.00	1.25	1.50
steel, galvanized	•	•	-
steel, powder colour coated	•	•	-
aluminium, bright	•	•	•
aluminium, powder colour coated	•	•	•
aluminium, anodized 3µ	•	•	-
aluminium, anodized 20µ	•	•	•

• technical details

slats on 1 m height: 9
thickness of slats: ~ 32 mm

• weight (at 1,00 mm)

aluminium: ~ 0.56 kg/m (5.1 kg/m²)
steel, stainless steel: ~ 1.62 kg/m (14.5 kg/m²)

• maximum door width (wind class 2, without storm hooks)

	1.00	1.25	1.5
steel, stainless steel	9800	10800	-
aluminium	7000	7800	8800

• calculated bale diameter

opening height	tube diameter		
	159 mm	194 mm	219 mm
2.5 m	350	380	370
3 m	360	390	410
3.5 m	390	420	420
4 m	400	430	450
4.5 m	430	450	460
5 m	430	470	490
5.5 m	470	480	510
6 m	490	500	520