



Roller door profile 1.100 D

great stability,
large variety of versions,
clear lines.

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Vielfalt mit Profil

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The great stability, clear lines and a variety of versions make the 1.100 D roller door profile a popular classic.

Specialties include a suitable sealing lip profile, tests for sound and thermal insulation and gunfire protection for certain models and certification as a terrorism-protection roller door for one special model.

Also available with coloured coating in all RAL-colours or plastic and coil coating upon request.

• material thickness [mm]

	0.80	1.00	1.25	1.50
steel	•	•	•	•
aluminium	•	•	•	•
aluminium pcc*	•	•	•	
stainless steel	•	•	•	

*pcc = plastic coil coating

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

	0.80	1.00	1.25	1.50
aluminium	6100	6800	7800	8600
steel, stainless steel	8500	9900	10700	11800

The stability under load of roller shutter doors can be increased by heightened stiffness of the bottom rail, e.g. additional reinforcement sections.

• technical details

slats on 1 m height	10
thickness of slats	ca. 23 mm
suitable top and bottom rails	1.1278, 1.1230, 1.1230N

• weight per m (m²) *

steel, stainless steel	2.75 kg (27.5 kg)
aluminium	1.0 kg (10 kg)

*calculated values at material thickness of 1.0 mm with polystyrene filling.
Weight may vary according DIN.

• thermal transmission coefficient (steel)

steel, stainless steel	4.39 W/m ²
aluminium	4.5 W/m ²

• calculated bale diameter [mm] (with top rail 1.1230)

opening height	tube diameter [mm]						
	159	178	194	219	267	324	368
2 m	360	370	390	400	400		
2.5 m	380	380	390	400	460	450	490
3 m	420	430	450	440	460	500	550
3.5 m	420	430	460	450	490	500	550
4 m	470	480	500	450	500	550	550
4.5 m	470	480	500	500	500	550	590
5 m	490	490	500	500	550	550	590
6 m	520	530	540	550	560	600	590
7 m		560	570	550	610	600	640
8 m			590	600	610	650	680
10 m				660	660	680	700

(If a sealing strip is applied the bale diameter increases for at least 20-30 mm)