



High Quality Aluminium Roll Formed
Roller Shutter Profile 100 R

double-walled,
polystyrene foam filled
with curved inner slat.

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Diversity in profiles

Roller shutter profile 100 R



The roller shutter profile 100 R is a variant of the proven 100 D profile with a curved inner shell.

The curve allows more compact bale dimensions and contributes to a reduction of running noise when winding the shutter.

For additional noise reduction, the inner shell of the aluminium version is provided with a film coating as standard.

The outer shell can be supplied with powder coating in all RAL colours on the RAL 840 HR card.

• technical details

double-walled, polystyrene foam filled profile
 number of slats per m of door height: 10
 thickness of slats: ~ 23 mm

inner slat (standard):
 aluminium: 0.80 mm, RAL 9002 plastic coated
 steel*: 0.80 mm, galvanised

outer slat:
 0.80 mm und 1.00 mm in all possible variants

• weight [kg/m²]

at 0.80 + 0.80 mm aluminium* ~ 8.7 kg
 at 0.80 + 1.00 mm aluminium ~ 9.6 kg
 at 0.80 + 0.80 mm steel* ~ 24.0 kg
 at 0.80 + 1.00 mm steel* ~ 25.5 kg

• max. door width (wind class 2)

	0.80/0.80* mm	0.80/1.00 mm
aluminium	6200 mm	6700 mm
steel*	8400 mm	9200 mm

* on request

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

opening height	tube 159 mm	tube 178 mm	tube 194 mm	tube 219 mm
2 m	320 mm	320 mm	340 mm	360 mm
2.5 m	320 mm	350 mm	360 mm	360 mm
3 m	360 mm	360 mm	380 mm	400 mm
3.5 m	370 mm	390 mm	380 mm	400 mm
4 m	400 mm	400 mm	420 mm	460 mm
4.5 m	420 mm	440 mm	420 mm	460 mm
5 m	420 mm	440 mm	460 mm	460 mm
6 m	460 mm	480 mm	460 mm	500 mm
7 m			510 mm	520 mm

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