



Roller door profile TH80 / ALU R
insulating,
inexpensive,
compact bale.

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The inexpensive aluminum roller shutter door profile TH80 (for high-speed roller doors under the designation ALU R) is preferred for small to medium-sized roller shutter doors. Due to its slightly curved surface with an elegant effect of the shutter, it is not only used in commercial areas, but often also in private properties.

The curve of this roller shutter door profile was designed so the bale could be wound as compactly as possible. This shape also permits the use of tubes with relatively small diameters.

The curve contributes to a reduction of running noise when winding the shutter.

Available with coloured coil coating in colours like RAL 7016, RAL 9002, RAL 9006, RAL 9007 oder RAL 9010.

This profile is especially appropriate for roller shutter doors where the smallest possible bale is particularly important.

• technical details

insulated double-walled profile with polysterene foam filling
number of slats on 1m height: ca. 12
thickness of slats: ca. 23 mm

• weight

aluminium ca. 0.53 kg/m (6.4 kg/m²)

• material thickness [mm]

aluminium 0.56

• maximum door width [mm] (at wind class 2)

aluminium 5000

• calculated bale diameter (with top rail 1.1208)

opening height	tube 140 mm	tube 165 mm
2 m	320 mm	320 mm
2,5 m	320 mm	340 mm
3 m	360 mm	360 mm
3,5 m	360 mm	360 mm
4 m	380 mm	380 mm
4,5 m	380 mm	420 mm
5 m	420 mm	420 mm
5,5 m	420 mm	460 mm
6 m	440 mm	460 mm
6.5 m	450 mm	500 mm