

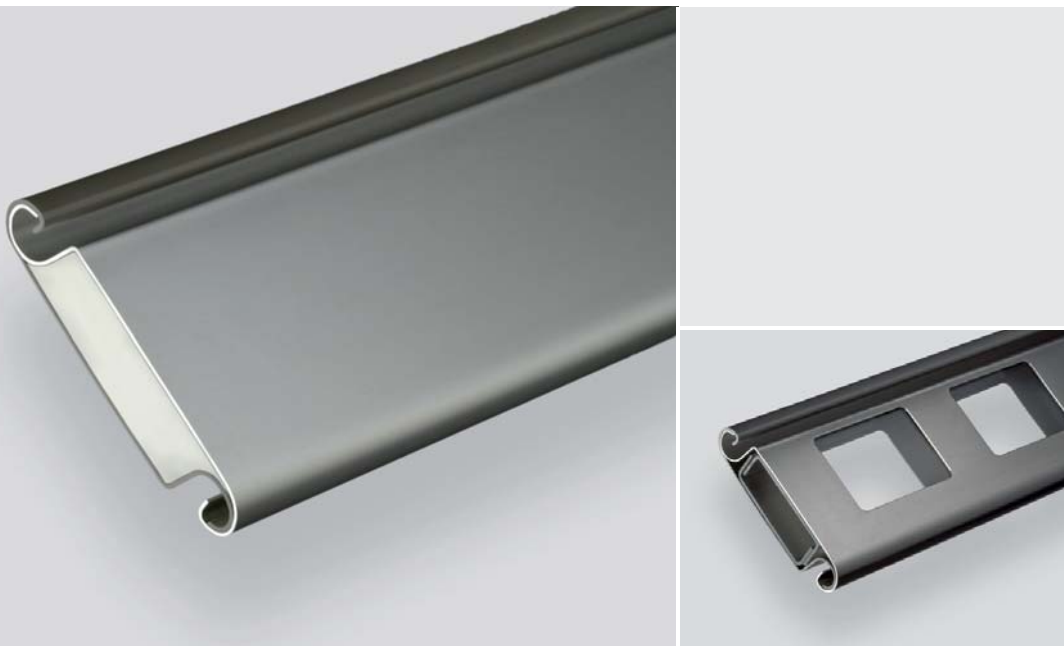
## Roller door profile IsoPlus

augmented thermal insulation,  
improved running performance.

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# Roller door profile IsoPlus



A clear improvement in thermal insulation compared to our classic 1.100D is achieved in the IsoPlus profile type through the use of a hard PVC inner shell, especially through thermal separation between inside and outside even in the area of the hinge joints.

The heat transmission coefficient (design in aluminium, with polystyrene filling) according to DIN 52612 is  $U_{st} = 2.74 \text{ W}/(\text{m}^2 \cdot \text{K})$ .

The resistant hard PVC inner shell in addition also contributes to further improved running qualities and clearly reduces running noises when opening and closing the roller door.

## • technical details

slats on 1 m height 10  
thickness of slats ~23 mm

inside  
hard PVC slat

outside  
1.00 mm or 1.25 mm aluminium  
1.00 mm or 1.25 mm steel  
1.00 mm stainless steel  
(other materials on inquiry)

## • weight

1,00 mm aluminium: ~9.0 kg/m<sup>2</sup>  
1,00 mm steel/stainless steel: ~18.0 kg/m<sup>2</sup>

## • maximum door size at windclass 2

aluminium: W 6500 mm x H 6000 mm  
steel/stainless steel: W 8000 mm x H 6000 mm

## • calculated bale diameter

opening height	tube diameter			
	159 mm	178 mm	194 mm	219 mm
2 m	360 mm	370 mm	390 mm	400 mm
2.5 m	380 mm	380 mm	390 mm	400 mm
3 m	420 mm	430 mm	450 mm	440 mm
3.5 m	420 mm	430 mm	460 mm	450 mm
4 m	470 mm	480 mm	500 mm	450 mm
4.5 m	470 mm	480 mm	500 mm	500 mm
5 m	490 mm	490 mm	500 mm	500 mm
6 m	520 mm	530 mm	540 mm	550 mm

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