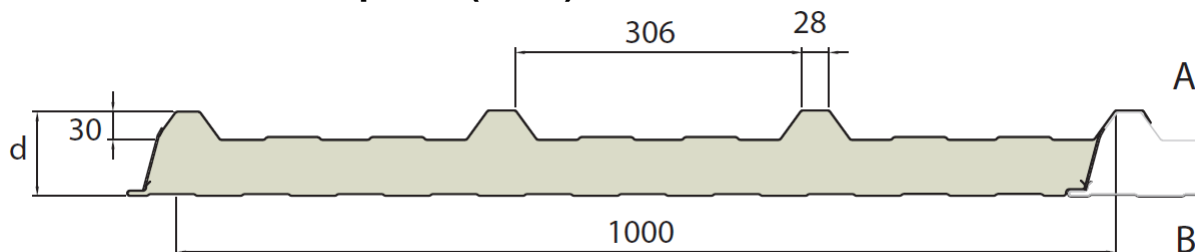


TECHNICAL DATASHEET

SAB sandwich roof panel (D-TL)



Thickness	Weight*	U-value	Reaction to fire	Sound insulation
40/70 mm	9,7 kg/m ²	0,46 W/m ² K	B, s2, d0	26dB
60/90 mm	10,5 kg/m ²	0,32 W/m ² K	B, s2, d0	26dB
80/110 mm	11,3 kg/m ²	0,25 W/m ² K	B, s2, d0	26dB
100/130 mm	12,1 kg/m ²	0,20 W/m ² K	B, s2, d0	26dB
130/160 mm	13,3 kg/m ²	0,16 W/m ² K	B, s2, d0	26dB

*Steel outer sheet 0,50 mm
Steel inner sheet 0,40 mm

STEEL GRADE

S-320 GD+Z / ZM / ZA /AZ

CORE MATERIAL

Fire safe, CFC-, HCFC- and fibre-free polyisocyanurate foam (PIR) with a closed cell structure.

WIND AND WATER TIGHTNESS

$q_{v,10} = 0,130 \text{ dm}^3/\text{s}$ according EN 12114

Resistance to driving rain: Class B according EN 14509

SUSTAINABILITY

Environmental Product Declarations (EPD) are published on www.sabprofiel.com.

QUALITY CONTROLE

Factory production control according EN 14509 and additional voluntary external production control.

LOADS AND SPANS

Depend on wind loads, deflection limitations and safety factors.

See our SAB-brochure for more information.

STANDARDS

Production according ISO 9001, ISO 14001 and BES 6001

CE-marking and Declaration of Performance according EN 14509

Tolerances according EPAQ Quality Regulations

U-value according EN 14509 including impact of the joint

IJsselstein, February 2020



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