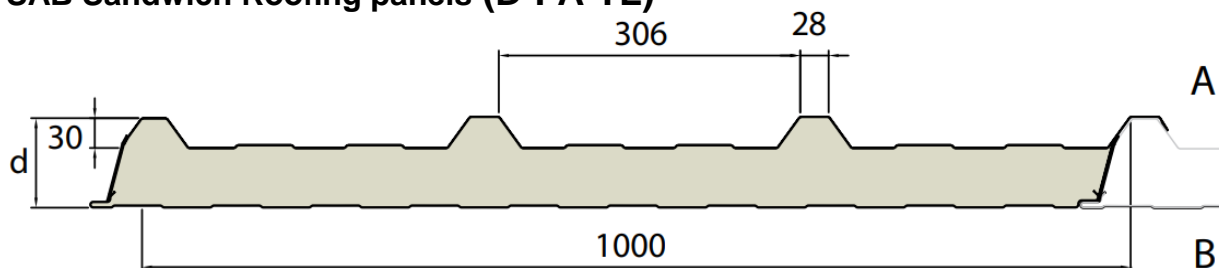


TECHNICAL DATA SHEET

SAB Sandwich Roofing panels (D-FA-TL)



Thickness	Weight*	U-value	Reaction to fire	Sound insulation
40/70 mm	10,2 kg/m ²	0,46 W/m ² K	B-roof	26dB
60/90 mm	11,0 kg/m ²	0,32 W/m ² K	B-roof	26dB
80/110 mm	11,8 kg/m ²	0,25 W/m ² K	B-roof	26dB
100/130 mm	12,6 kg/m ²	0,20 W/m ² K	B-roof	26dB
130/160 mm	13,7 kg/m ²	0,16 W/m ² K	B-roof	26dB

*Outer skin steel 0,55 mm
Inner skin steel 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

Class B according EN 14509

SUSTAINABILITY

Environmentally relevant product information (MRPI and EPD) are published on www.sabprofiel.com.

QUALITY CONTROLE

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

SPANS

Depend on wind loads, deflection limitations and safety factors.

See our SAB-brochure for more information.

STANDARDS

FM approved according 4880(D70_D160) and 4881 (D90_D160)

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, September 2021

