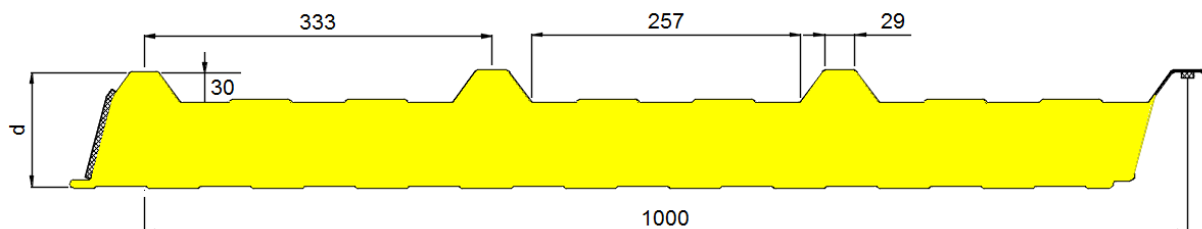


## TECHNICAL DATASHEET

### SAB Sandwich Roofing panels (D-TL)



Thickness	Weight*	U-value	Reaction to fire	Sound insulation
40/70 mm	9,76 kg/m <sup>2</sup>	0,46 W/m <sup>2</sup> K	B, s2, d0	26dB
60/90 mm	10,56 kg/m <sup>2</sup>	0,32 W/m <sup>2</sup> K	B, s2, d0	26dB
80/110 mm	11,36 kg/m <sup>2</sup>	0,25 W/m <sup>2</sup> K	B, s2, d0	26dB
100/130 mm	12,16 kg/m <sup>2</sup>	0,20 W/m <sup>2</sup> K	B, s2, d0	26dB
130/160 mm	13,28 kg/m <sup>2</sup>	0,16 W/m <sup>2</sup> K	B, s2, d0	26dB

\*Outer skin steel 0,50 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

Resistance to driving rain: Class B according EN 14509

#### SUSTAINABILITY

Environmentally relevant product information (MRPI and EPD) are published on [www.sabprofiel.com](http://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

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, March 2019

