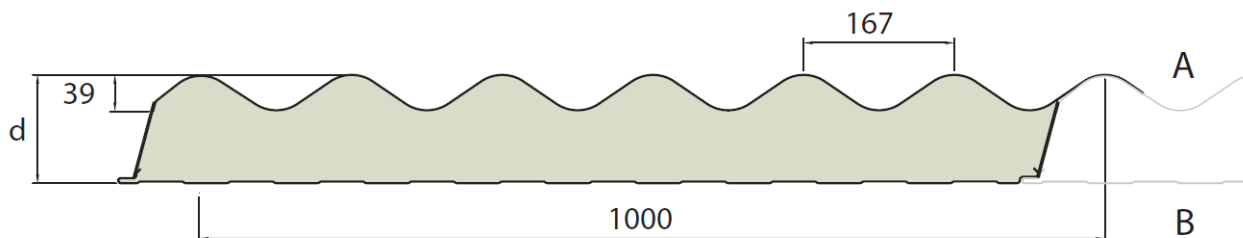


## TECHNICAL DATASHEET

### SAB sandwich roof panel (D-SL)



Thickness	Weight*	U-value	Reaction to fire	Sound insulation
43/83 mm	10,7 kg/m <sup>2</sup>	0,35 W/m <sup>2</sup> K	B, s2, d0	26dB
80/120 mm	12,1 kg/m <sup>2</sup>	0,22 W/m <sup>2</sup> K	B, s2, d0	26dB
120/160 mm	13,7 kg/m <sup>2</sup>	0,15 W/m <sup>2</sup> 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](http://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

