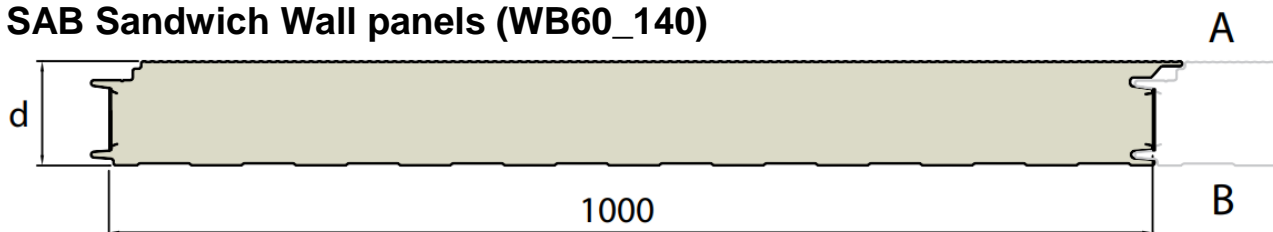


TECHNICAL DATA SHEET

SAB Sandwich Wall panels (WB60_140)



Thickness	Weight*	U-value	Reaction to fire	Sound insulation
60 mm	10,54 kg/m ²	0,36 W/m ² K	B, s2, d0	26dB
80 mm	11,34 kg/m ²	0,27 W/m ² K	B, s2, d0	26dB
100 mm	12,14 kg/m ²	0,21 W/m ² K	B, s2, d0	26dB
120 mm	12,94 kg/m ²	0,18 W/m ² K	B, s2, d0	26dB
140 mm	13,74 kg/m ²	0,15 W/m ² 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

Class B according EN 14509

SUSTAINABILITY

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

QUALITY CONTROL

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, June 2021

