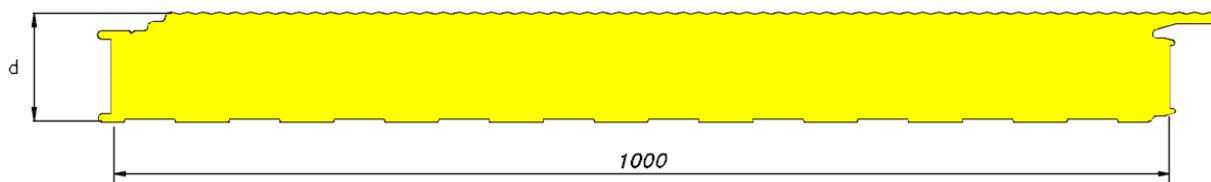


PRODUCT CERTIFICATE

SAB Fire-Resistant Sandwich Wall panels Secret fixed (WB EW-30)



Thickness	Weight*	Rc-value	U-value	Reaction to fire	Sound insulation
80 mm	13,43 kg/m ²	3,60 m ² K/W	0,26 W/m ² K	B, s2, d0	26dB
100 mm	14,23 kg/m ²	4,55 m ² K/W	0,21 W/m ² K	B, s2, d0	26dB
120 mm	15,03 kg/m ²	5,50 m ² K/W	0,18 W/m ² K	B, s2, d0	26dB

Outer skin steel 0,63 mm

Inner skin steel 0,50 mm

STEEL GRADE

S-350 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.sabprofil.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. The maximum span for the EW-30 classification is 4000 mm.

FIRE-RESISTANCE

A fire-resistance of 30 minutes from inside to outside according NEN-EN 13501-2.

STANDARDS

Production according ISO 9001, ISO 14001 and BES 6001

CE-marking and Declaration of Performance according EN 14509

Tolerances according EPAQ Quality Regulations

Steel grade according EN 10346

Organic coating according EN 10169

U-value according EN 14509 including impact of the joint

Reaction to fire according EN 13501-1

IJsselstein, March 2018