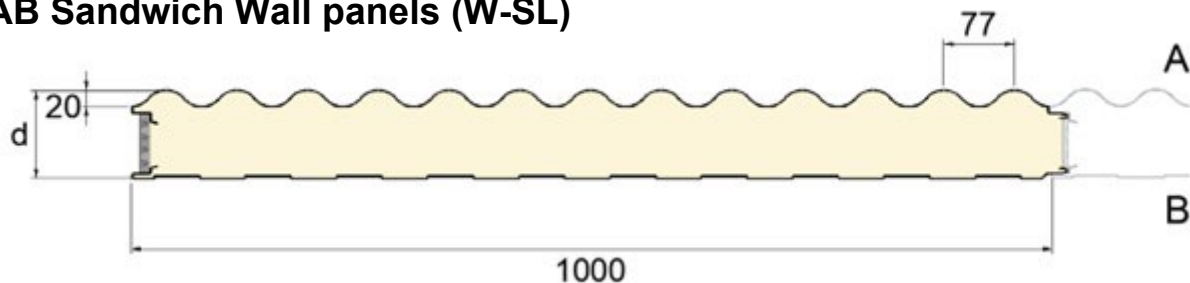


## TECHNICAL DATA SHEET

### SAB Sandwich Wall panels (W-SL)



| Thickness | Weight*                 | U-value                 | Reaction to fire | Sound insulation |
|-----------|-------------------------|-------------------------|------------------|------------------|
| 120 mm    | 14,90 kg/m <sup>2</sup> | 0,22 W/m <sup>2</sup> K | B-s2, d0         | 26dB             |

\*Outer skin steel 0,63 mm  
Inner skin steel 0,50 mm

#### STEEL GRADE

Yield strength minimum 280 N/mm<sup>2</sup>, zinc layer can be Z, AZ, ZA or ZM.

#### CORE MATERIAL

Fire safe, CFC-, HCFC- and fibre-free polyisocyanurate foam (PIR) with a closed cell structure.

#### SUSTAINABILITY

Environmentally relevant product information is published on the [SAB-website](https://www.sabprofiel.nl).

#### 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, ISO 45001 and BES 6001

CE-marking and Declaration of Performance according EN 14509

Tolerances according PPA-Europe Quality Regulations

U-value according EN 14509 including impact of the joint

Steel thickness: EN 10143 is used as a basis for the gauge tolerances, applied to the steel core only and excluding zinc layer and organic coating.

IJsselstein, August 2026