

structo

WALL
SYSTEMS



SOLUTION WITHOUT
MOLDINGS

FITS WITH FULL GLASS WALLS

VERTICAL AND HORIZONTAL
MOUNTING MARGIN

WALLEND-R

Maximum wall height if panels are in the height direction in one piece: * coloured	2790 mm*
Maximum wall height if panels are in the height direction in two pieces:	3500 mm
Standard wall thicknesses:	92 mm 120 mm
Soundproofing:	Rw = 41-44 dB*
* see Technical Description for detailed information	



+372 666 5017



info@structo.ee



www.structo.ee

WALLEND-R | TECHNICAL DESCRIPTION



WALLEND-R is a wall with MDF carcass covered with MDF panels.

Standard wall thicknesses are 92mm and 120mm.

WALLEND-R has a mounting margin of 5 - 40mm at the top and 0 - 20mm on both sides, which is why it is easy to install even if the construction openings are not the same size.

MDF 10mm panels of one side are glued to the carcass with splines. For attaching the other side (usually, the outer side) both splines or openable clip-system can be chosen.

The minimum width of the wall when installing electrical accessories is 195 mm.

To increase the soundproofing, mineral wool and up to 2 layers of MDF are installed between the carcass.

Possible coatings for panels and visible profiles are:

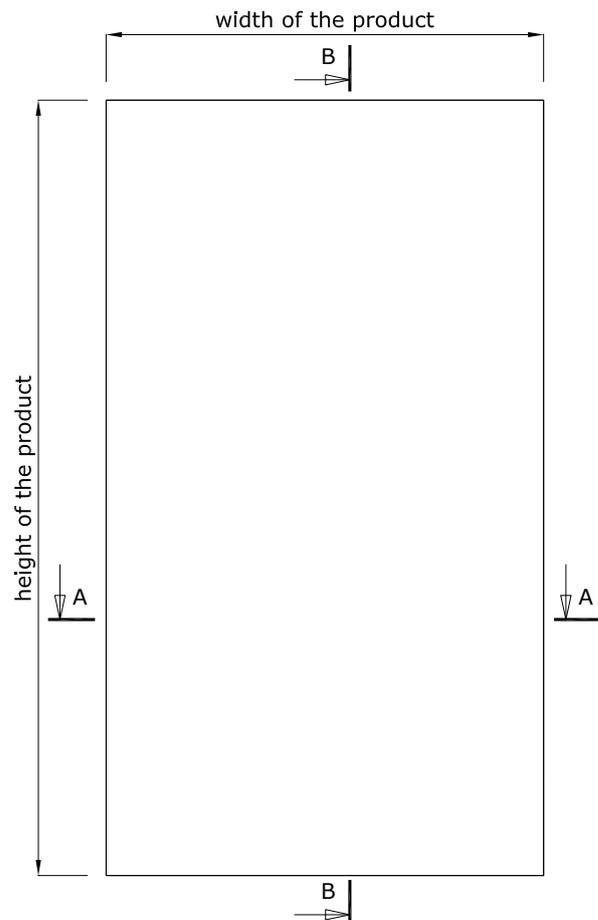
- painted according to RAL, NCS or Tikkurila colour catalogues.
- covered with natural or technical veneer, which may be stained and varnished, varnished with tinted varnish or painted.

The structures adjacent to the product must be strong enough to allow profiles to be attached to them.

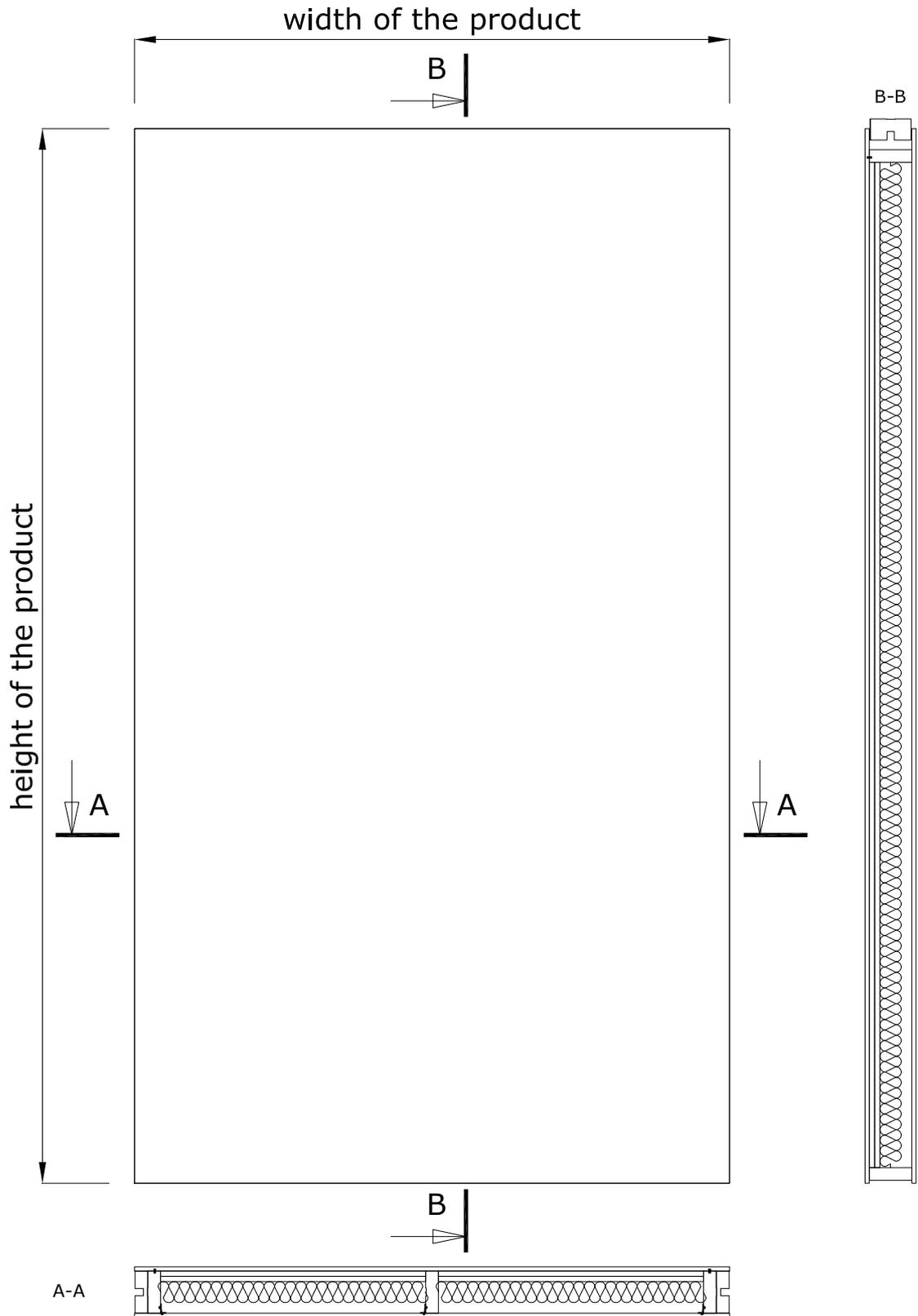
Soundproofing measured in laboratory (Rw) :

<p>Rw = 41 dB</p> <p>(wall thickness 120mm / mineral wool insulation 50mm)</p>
<p>Rw = 43 dB</p> <p>(wall thickness 120mm / mineral wool insulation 50mm + 1 layer MDF12mm)</p>
<p>Rw = 44 dB</p> <p>(wall thickness 120mm / mineral wool insulation 50mm + 2 layers MDF12mm)</p>

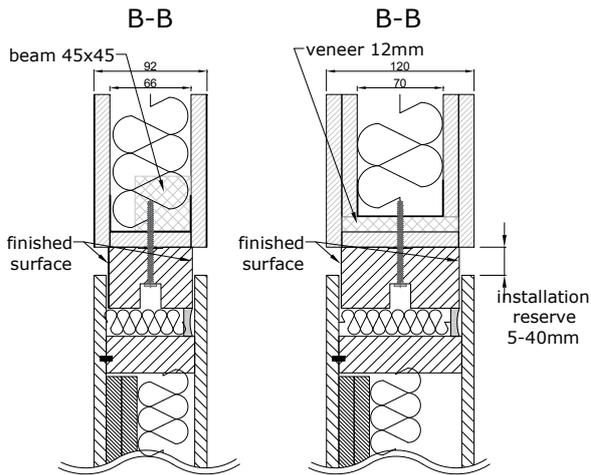
Maximum wall height if panels are in the height direction in one piece: * coloured	2790 mm*
Maximum wall height if panels are in the height direction in two pieces:	3500 mm
Standard wall thicknesses:	92 mm 120 mm
Soundproofing:	Rw = 41-44 dB*
* see Technical Description for detailed information	



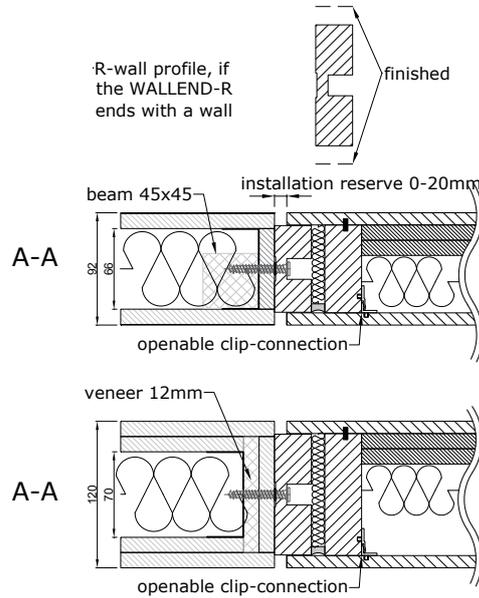
WALLEND-R | STANDARD SOLUTION



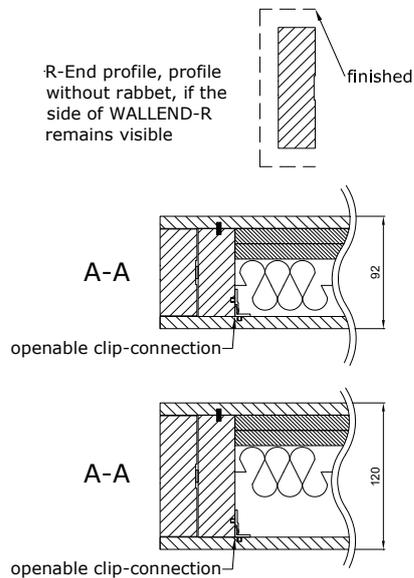
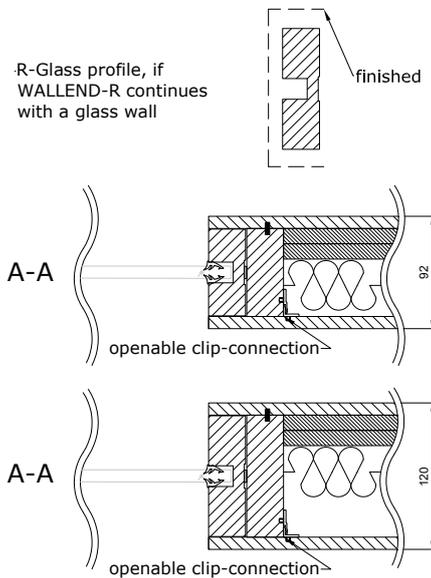
CONNECTION WITH CEILING



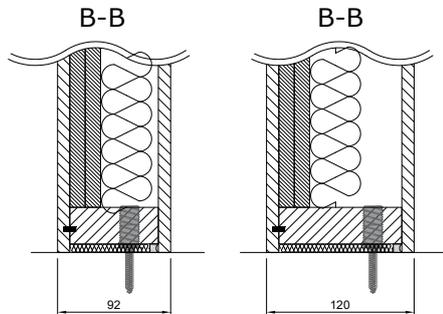
CONNECTION WITH WALL



CONNECTION WITH WALL

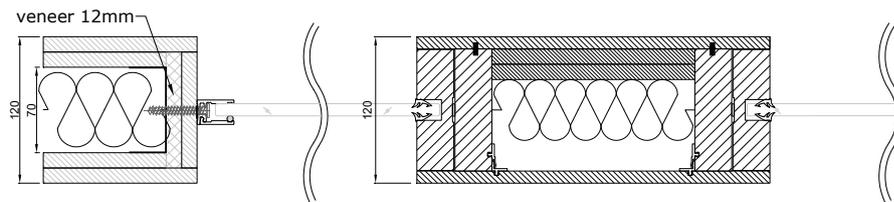


CONNECTION WITH FLOOR

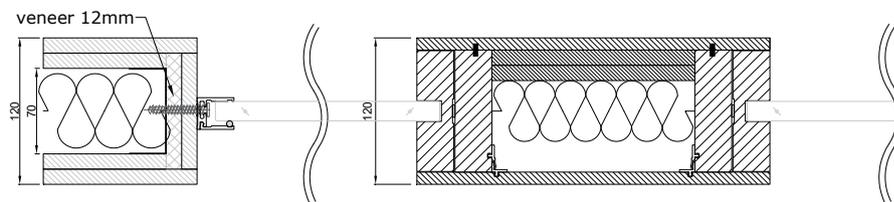


- g - glued connection
- | - seal, FIX-SEAL/S 3x10mm, black
- ▭ - mastic sealant
- ↙ - PX4, BLACK/COLOURLESS

CONNECTION WITH GLASSLINE-30 GLASS WALL



CONNECTION WITH GLASSLINE-32 GLASS WALL



CONNECTION WITH EXISTING WALL

