# Structo WALL SYSTEMS





SOLUTION WITHOUT MOLDINGS

FITS WITH FULL GLASS WALLS

VERTICAL AND HORIZONTAL MOUNTING MARGIN

# WALLEND-R

Maximum wall height:	3000 mm	
Standard wall thicknesses:	92 mm 120 mm	
Soundproofing:	$Rw = 41-44  dB^*$	
* see Technical Description for detailed information		







## 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 MDFare 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):

Rw = 41 dB

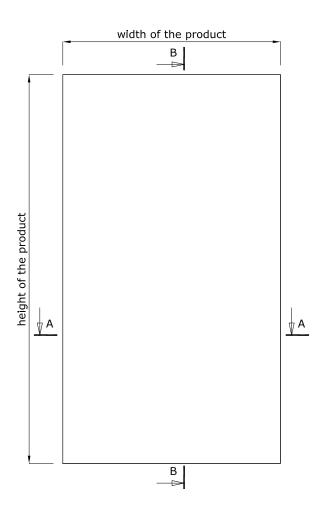
(wall thickness 120mm / mineral wool insulation 50mm)

Rw = 43 dB

(wall thickness 120mm /
mineral wool insulation 50mm + 1 layer MDF12mm)

Rw = 44 dB

(wall thickness 120mm / mineral wool insulation 50mm + 2 layers MDF12mm)



Maximum wall height:	3000 mm
Standard wall thicknesses:	92 mm 120 mm



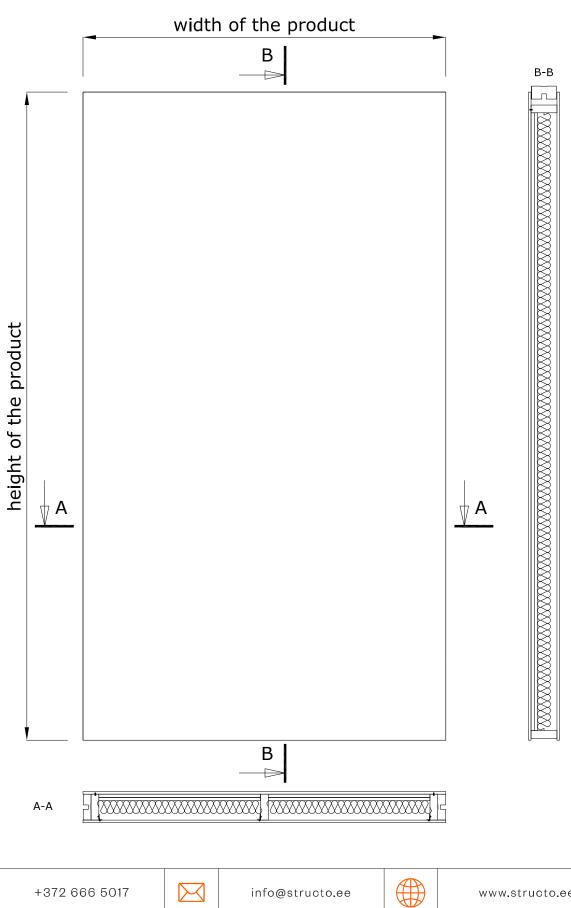
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WALLEND-R

## STANDARD SOLUTION











## WALLEND-R

## CONNECTION UNITS



#### CONNECTION WITH CEILING CONNECTION WITH WALL R-wall profile, if the WALLEND-R finished ends with a wall B-B B-B veneer 12mm beam 45x45-92 installation reserve 0-20mm 70 beam 45x45 A-A openable clip-connectionfinished finishedsurface surface veneer 12mm installation reserve 5-40mm A-A 2 openable clip-connection CONNECTION WITH WALL R-Glass profile, if WALLEND-R continues R-End profile, profile without rabbet, if the \finished finished with a glass wall side of WALLEND-R remains visible A-A A-A openable clip-connection openable clip-connection A-A A-A 8 2 K openable clip-connection openable clip-connection





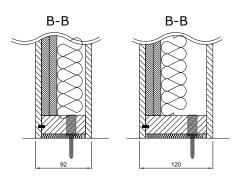




## CONNECTION UNITS

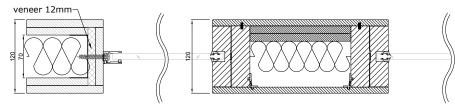


#### CONNECTION WITH FLOOR

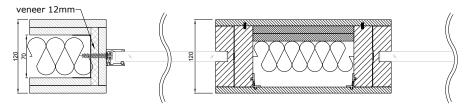


- g glued connection
- seal, FIX-SEAL/S 3x10mm, black
- mastic sealant
- PX4, BLACK/COLOURLESS

#### CONNECTION WITH GLASSLINE-30 GLASS WALL



#### CONNECTION WITH GLASSLINE-32 GLASS WALL



#### CONNECTION WITH EXISTING WALL

