structo WALL SYSTEMS

A SPATIAL WAY OF THINKING — QUALITY DESIGN FROM ESTONIA —

MINIMALIST SOLUTION

DOUBLE GLAZING
FOR BETTER
SOUNDPROOFING

DOUBLELINE– 30

Maximum wall height:	3500 mm
Soundproofing: * with 2 layers of 55.2 more soundproof laminated glasses	Rw = 48 dB*
Dimensions of the profile system (width x height):	74 x 30 mm
Suitable glasses for both layers with a thickness:	8 - 11,14 mm

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DOUBLELINE-30 | TECHNICAL DESCRIPTION

DOUBLELINE-30 is a double glazed wall system made with aluminum profiles for glasses between 8-11,14mm.

The total width of the perimeter profiles is 74mm and the height is 30mm.

The standard surface finish of aluminum profiles is natural (silver) anodizing but it is also possible to order a painted surface according to the RAL colour catalogue.

Possible types of glass are tempered, laminated or tempered-laminated.

The surface of the glass can be bright, very bright, mass-tinted, background-painted or matte.

A 5mm black circular cross-section EPDM top seal is used as the glass seal. Additional seal is required for maximum soundproofing.

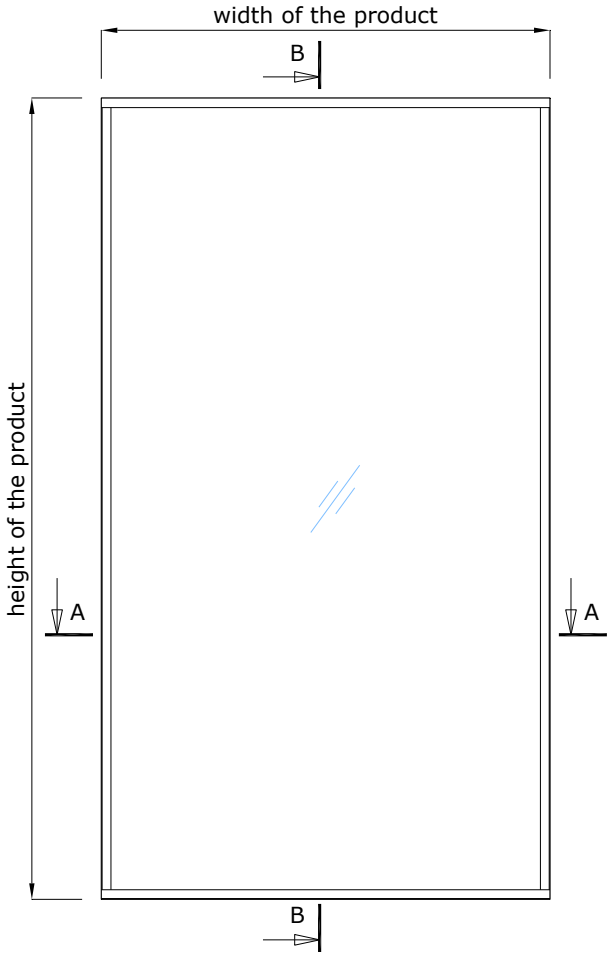
Side by side glasses are connected to each other with double sided colourless tape.

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

Soundproofing measured in laboratory (Rw):

Rw = 48 dB

(with 2 layers of 55.2 more soundproof laminated glasses)



Maximum wall height:	3500 mm
Suitable glasses for both layers with a thickness:	8 - 11,14 mm

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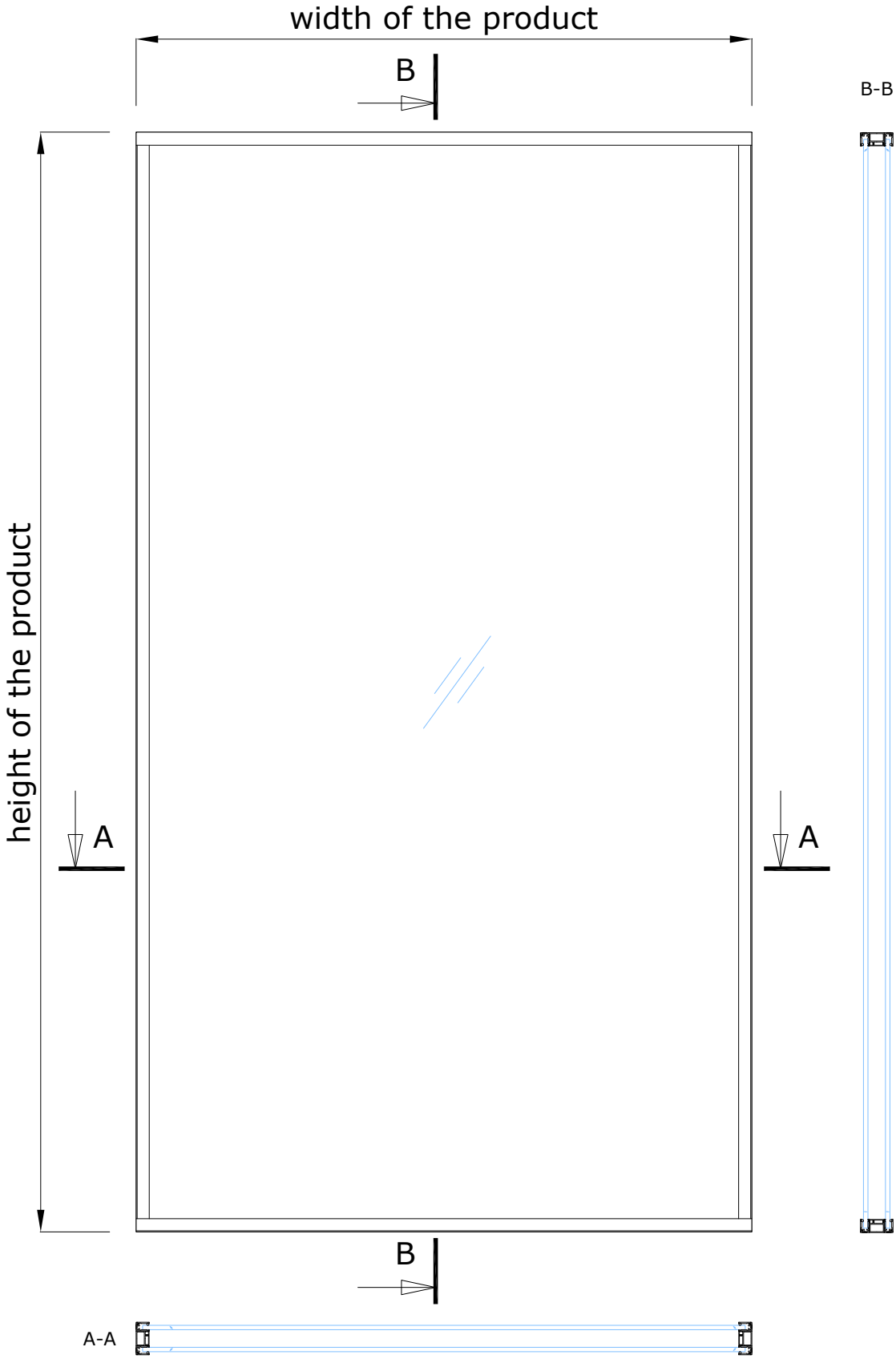
DOUBLELINE-30 | STANDARD SOLUTION



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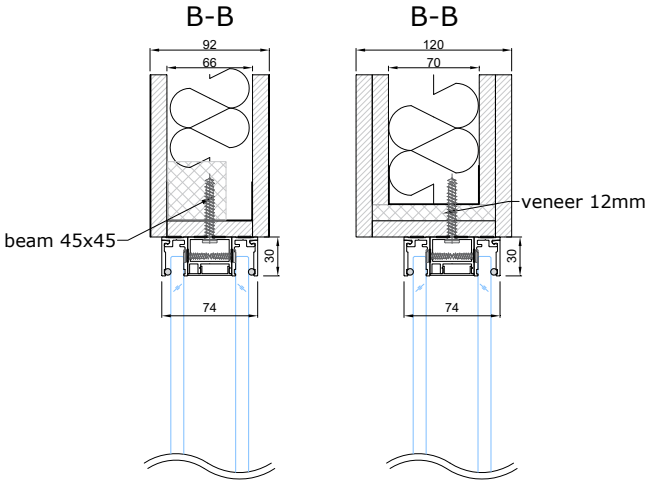
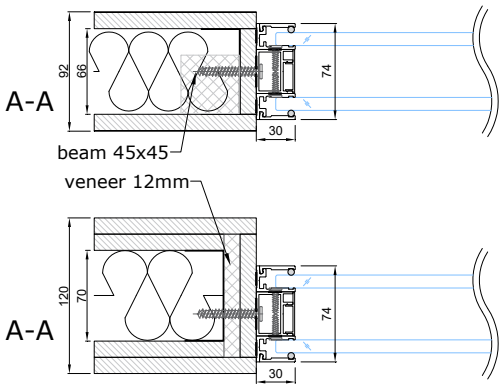
DOUBLELINE-30 | CONNECTION UNITS

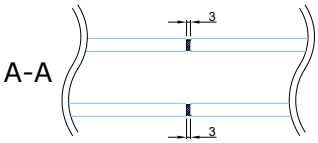
CONNECTION WITH CEILING



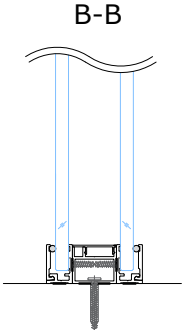
CONNECTION WITH WALL



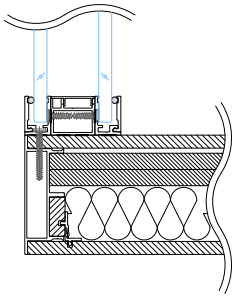
CONNECTION WITH SIDE GLASS



CONNECTION WITH FLOOR

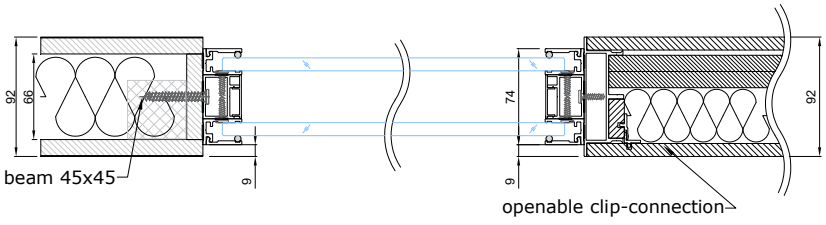


90° CONNECTION UNIT WITH PORTAL PORTA-92A OR ELZONE-92A



- seal, EPDM-50Dha_5mm_BLACK
- seal, FIX-SEAL/S 3x10mm, black
- AFTC double-sided tape, 2,5x5mm / 3x7mm / 3x10mm, colourless

CONNECTION WITH PORTA-92A OR ELZONE-92A



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