

structo

WALL
SYSTEMS



MINIMALIST SOLUTION

DOUBLE GLAZING
FOR BETTER
SOUNDPROOFING

DOUBLELINE—34

Maximum wall height:	4000 mm
Soundproofing: * with 88.2 + 88.2 more soundproof laminated glasses	Rw = 50 dB*
Dimensions of the profile system (width x height):	86 x 30 mm
Suitable glasses for both layers with a thickness:	12 - 17,14 mm



+372 666 5017



info@structo.ee



www.structo.ee

DOUBLELINE-34 is a double glazed wall system made with aluminum profiles for glasses between 12 - 17,14mm.

The total width of the perimeter profiles is 86mm 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.

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):

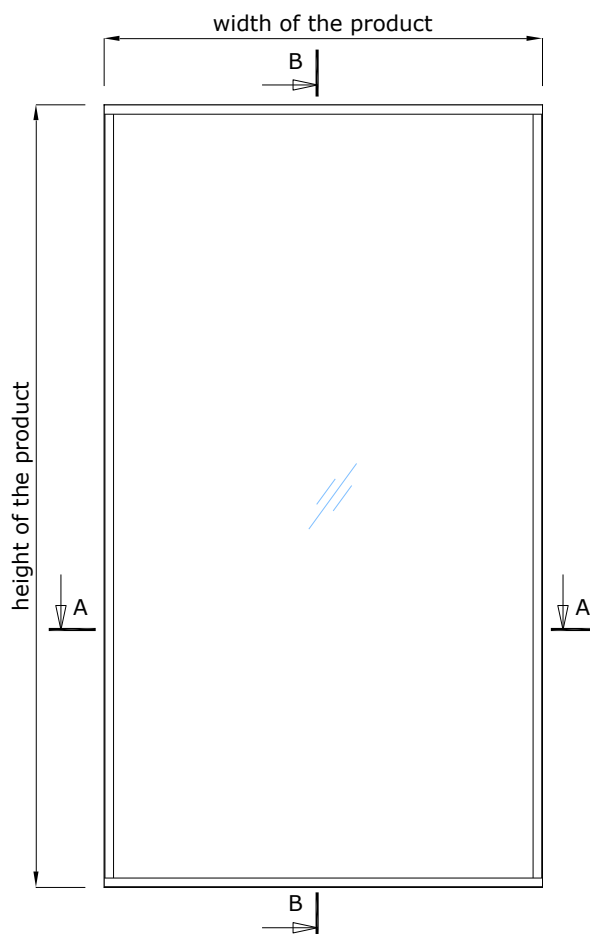
Rw = 49 dB

(with 66.2 + 66.2 more soundproof laminated glasses)

Rw = 50 dB

(with 88.2 + 88.2 more soundproof laminated glasses)

Maximum wall height:	4000 mm
Suitable glasses for both layers with a thickness:	12 – 17,14 mm



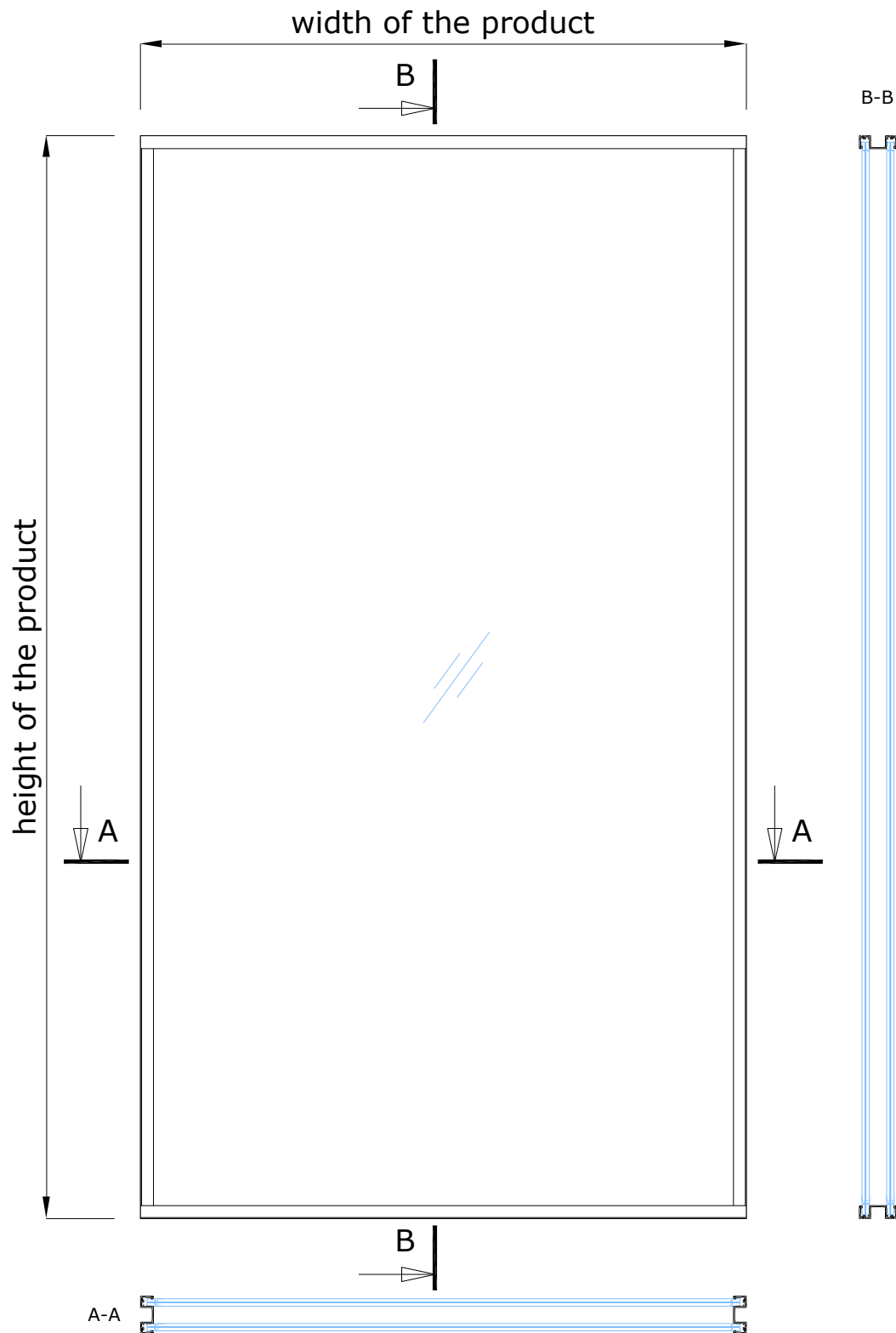
+372 666 5017



info@structo.ee



www.structo.ee



+372 666 5017

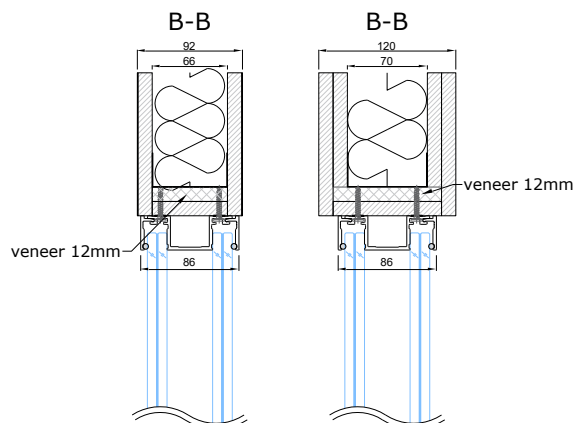


info@structo.ee

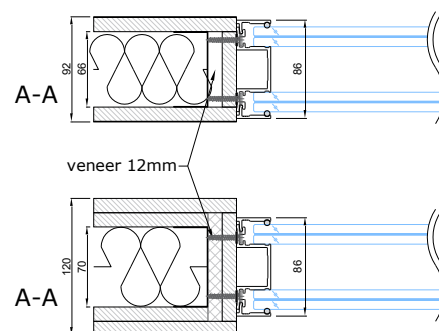


www.structo.ee

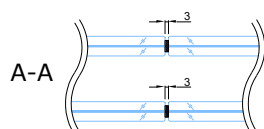
CONNECTION WITH CEILING



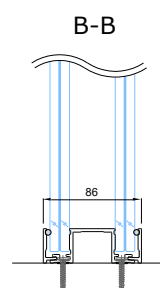
CONNECTION WITH WALL



CONNECTION WITH SIDE GLASS

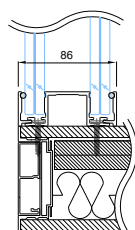


CONNECTION WITH FLOOR

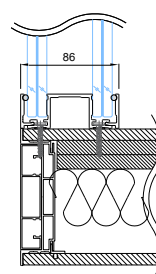


- - seal, EPDM-50Dha_5mm_BLACK
- seal, FIX-SEAL/S 3x10mm, black
- AFTC double-sided tape, 2,5x5mm / 3x7mm / 3x10mm, colourless

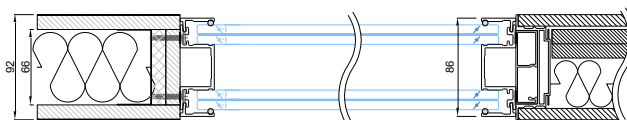
90° CONNECTION UNIT WITH PORTAL PORTA-92M OR ELZONE-92M



90° CONNECTION UNIT WITH PORTAL PORTA-120M OR WALL ELZONE-120M



CONNECTION WITH PORTA-92M OR ELZONE-92M



CONNECTION WITH PORTA-92M OR ELZONE-120M



+372 666 5017



info@structo.ee



www.structo.ee