structo

WALL
SYSTEMS

MINIMALIST SOLUTION
THAT FITS PERFECTLY
WITH PORTALS

DECOR PROFILES CAN
CREATE CONTRASTING
LOOKS

GLASSLINE– 30

Maximum wall height:	3500 mm
Soundproofing: * with 55.2 more soundproof laminated glass	Rw = 37 dB*
Dimensions of the profile (width x height):	20 x 30 mm
Suitable glasses with a thickness:	8 – 11,14 mm

GLASSLINE-30_v2_02082021

A SPATIAL WAY OF THINKING – QUALITY DESIGN FROM ESTONIA –

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GLASSLINE-30 is a full glass wall system made with aluminum profiles for glasses between 8-11,14mm.

The width of the profile is 20mm 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.

Adjacent glass panes are joined together with silicone tape. If desired, the joint can be covered with a 30mmx2mm aluminum Decor profile.
Decor profile can be glued anywhere on the glass surface to create exiting looks.

The standard floor profile height is 30mm, but it is also possible to choose a 70mm profile with the same width.

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

The structures adjacent to the product must be strong enough to allow profiles to be attached to them.
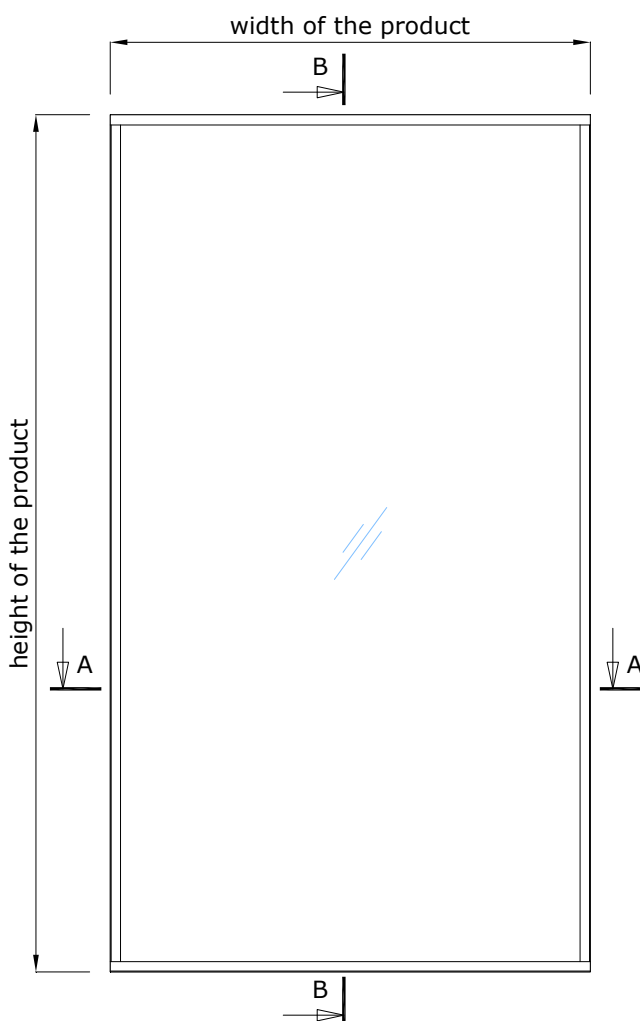
Soundproofing measured in laboratory (Rw):

$Rw = 33\ dB$ (with 10mm glass)	
$Rw = 37\ dB$ (with 55.2 more soundproof laminated glass)	

width of the product

B

height of the product

A   A

B

Maximum wall height:	**3500 mm**
Dimensions of the profile (width x height):	**20 x 30 mm**
Suitable glasses with a thickness:	**8 – 11,14 mm**

GLASSLINE-30 | STANDARD SOLUTION

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A SPATIAL WAY OF THINKING — QUALITY DESIGN FROM ESTONIA —

width of the product

B

B-B

height of the product

A

A

B

A-A
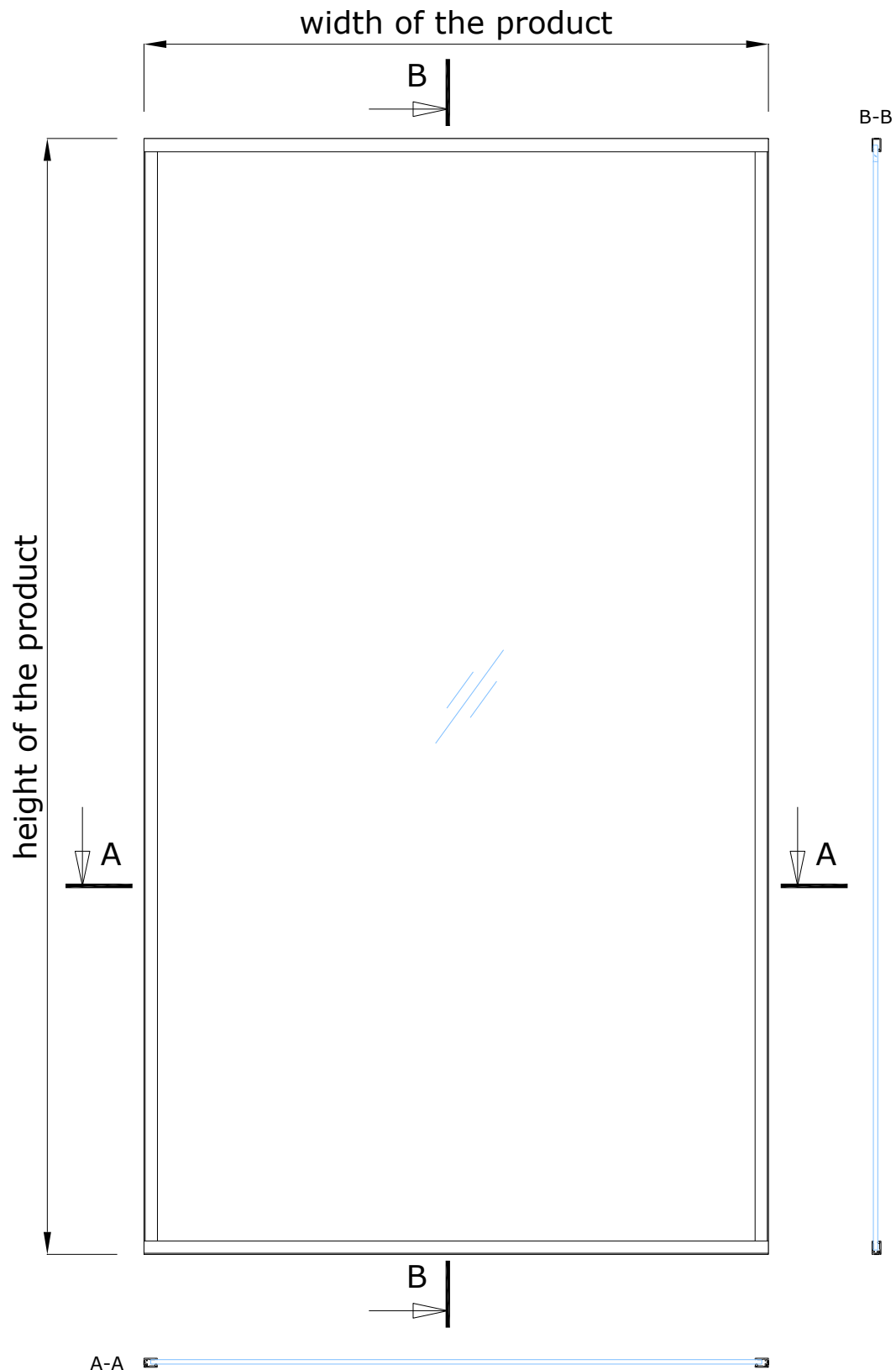
GLASSLINE-30

SOLUTION WITH HIGH FLOOR PROFILE

width of the product

C

C-C

height of the product

A

A

C

A-A
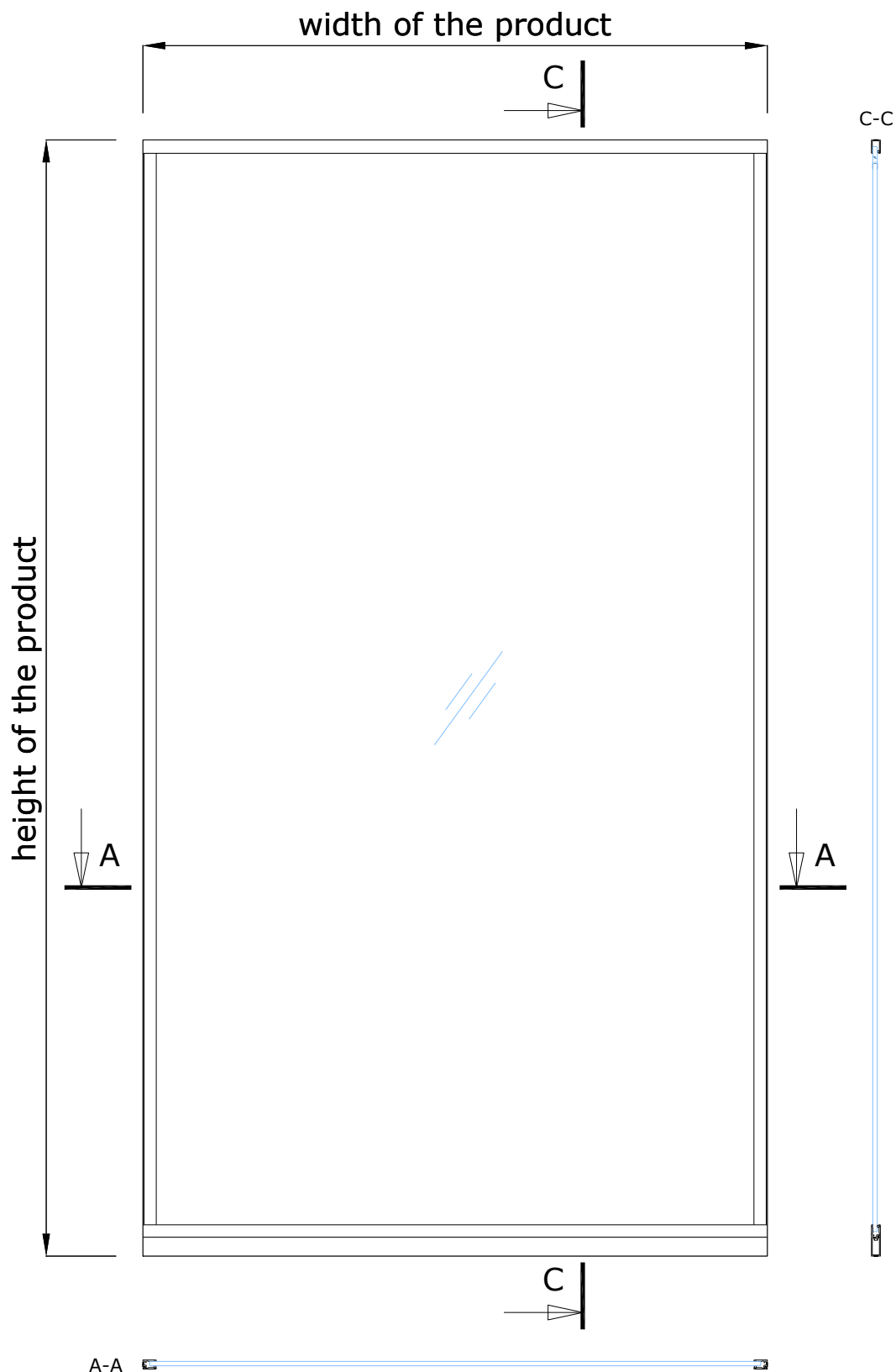
GLASSLINE-30 | EXAMPLE SOLUTION WITH DECOR PROFILE

width of the product

E

E-E

height of the product

D

D

E

D-D

GLASSLINE-30 | CONNECTION UNITS
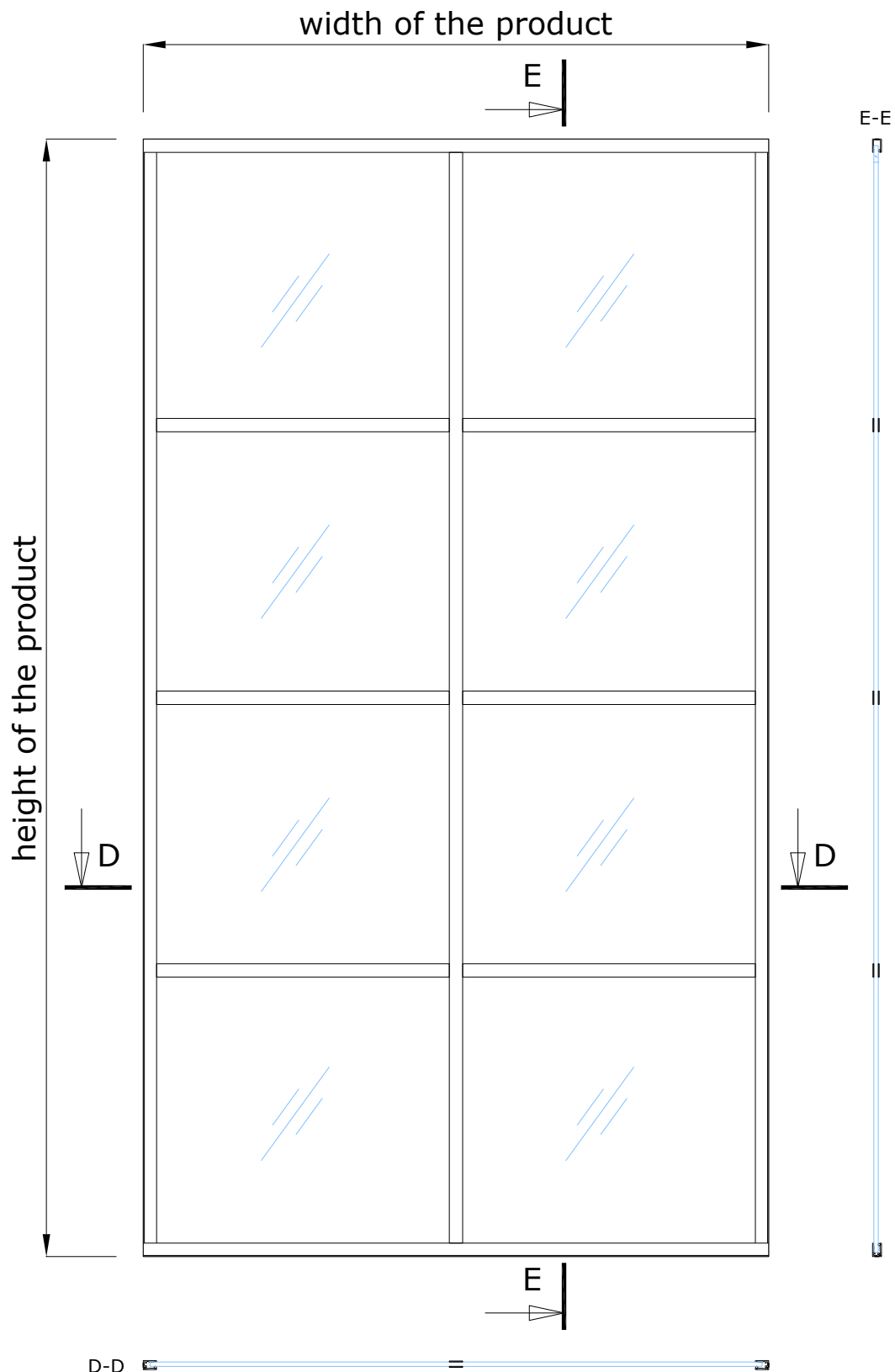
CONNECTION WITH CEILING

alternative solution with clip-connection

| B-B C-C E-E | B-B C-C E-E | B-B C-C E-E | B-B C-C E-E |

92 / 66 / 30 / 20 — beam 45x45

120 / 70 / 30 / 20 — veneer 12mm

92 / 66 / 30 / 20 — beam 45x45

120 / 70 / 30 / 20 — veneer 12mm

CONNECTION WITH WALL

veneer 12mm

A-A D-D — 120 / 70 / 30 / 20

beam 45x45

A-A D-D — 92 / 66 / 30 / 20
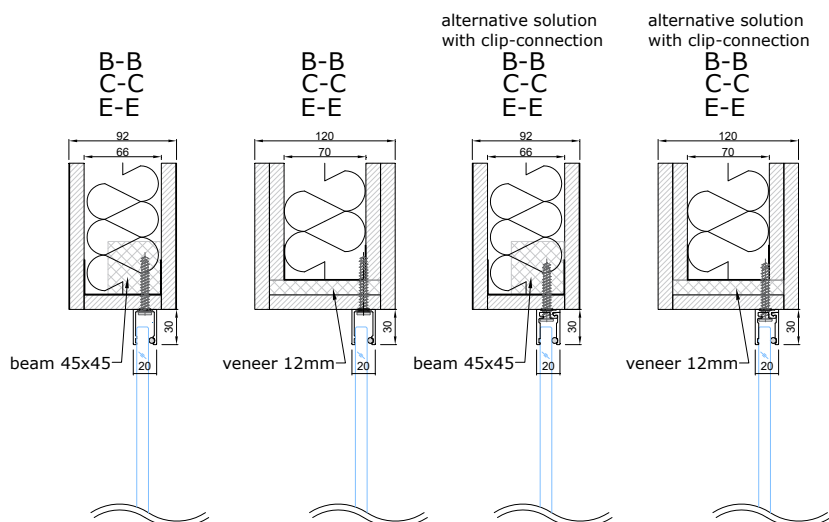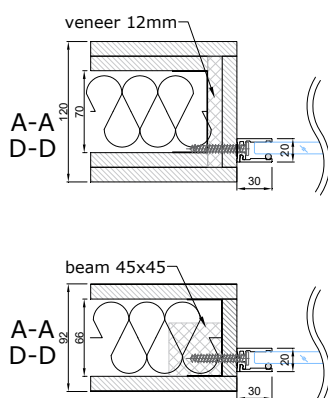
CONNECTION WITH SIDE GLASS

A-A — 3
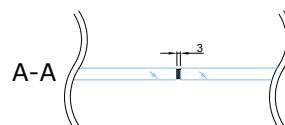
CONNECTION WITH DECOR PROFILES

D-D E-E — 2 / 30 / g
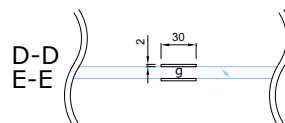
CONNECTION WITH FLOOR

| B-B E-E | C-C E-E |

30 / 20

70 / 20
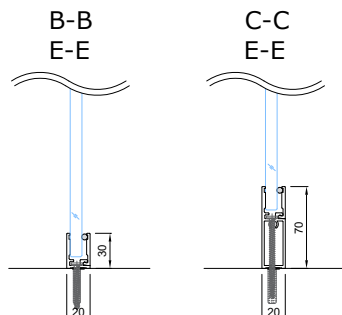
○ - seal, EPDM-50Dha_5mm_BLACK
g - glued connection
▮ - seal, FIX-SEAL/S 3x10mm, black
▪ - AFTC double-sided tape, 2,5x5mm / 3x7mm / 3x10mm, colourless

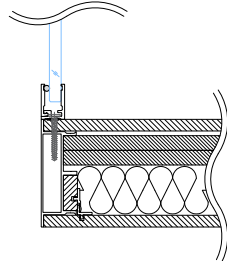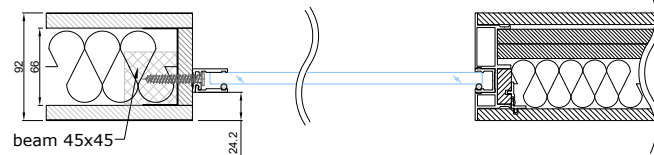**90° CONNECTION UNIT WITH PORTAL
PORTA-92A OR ELZONE-92A**

CONNECTION WITH PORTAL PORTA-92A

beam 45x45

CONNECTION WITH PORTAL PORTA-53

veneer 12mm
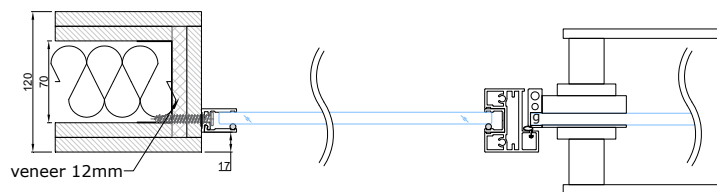
CONNECTION WITH WALL ELZONE-92A

beam 45x45