# structo

WALL
SYSTEMS

A STYLISH SOLUTION FOR A MODERN OFFICE

FITS PERFECTLY WITH SINGLE AND DOUBLE GLAZED GLASS WALLS

FACTORY ASSEMBLED

EASY TO INSTALL

THE EDGES OF THE SIDE PANELS ARE PROTECTED BY ALUMINUM PROFILES

POSSIBLE TO CHOOSE DIFFERENT COLOR FOR MDF PANELS AND ALUMINUM PROFILES

PRACTICAL AND ENABLES EXCITING SOLUTIONS

ELZONE– 92M

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:	4000 mm
Standard wall thicknesses:	92 mm

ELZONE-92M is a factory assembled wall system with aluminum construction compatible with PORTA-92M system and glass walls, with a thickness of 92mm and covered with MDF panels. The system is designed without moldings. It has an installation reserve of 8-40mm at the top, which is why it is easy to install even if the construction openings are not the same size.

ELZONE-92M is ideal for connectors, switches, cabling, etc.

For painted finish 10mm and for veneered or laminated finishes 8mm MDF panels are used. Inside panels are by default glued to the carcass and outside panels have an openable clip-system.

The minimum wall width when installing electrical accessories is 140 mm when viewed from the outside. In the case of wider walls, the wall consists of modules with a maximum width of 600 mm, which are connected to each other onsite. Overall width of the wall is not limited.

ELZONE-92M fits perfectly with single or double glazed glass walls. For single glazed wall are two positional options available either the glass is located in the middle or close to the corridor edge.

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

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

Possible panel coatings 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.

- laminated.

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.

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:	4000 mm
Standard wall thicknesses:	92 mm

width of the product

height of the product

max 600mm
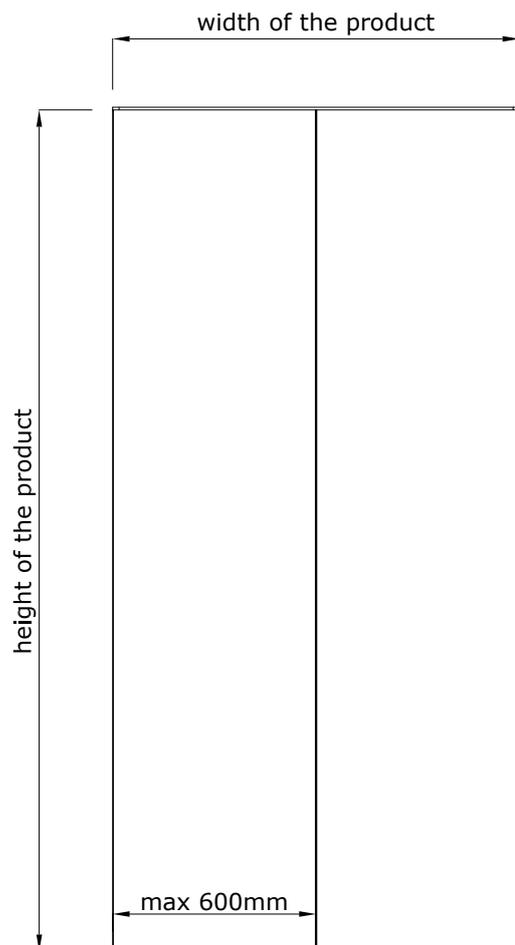
ELZONE–92M

NARROW SOLUTION FOR
ELECTRICAL INSTALLATIONS

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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

height of the product

A

B

A-A

B
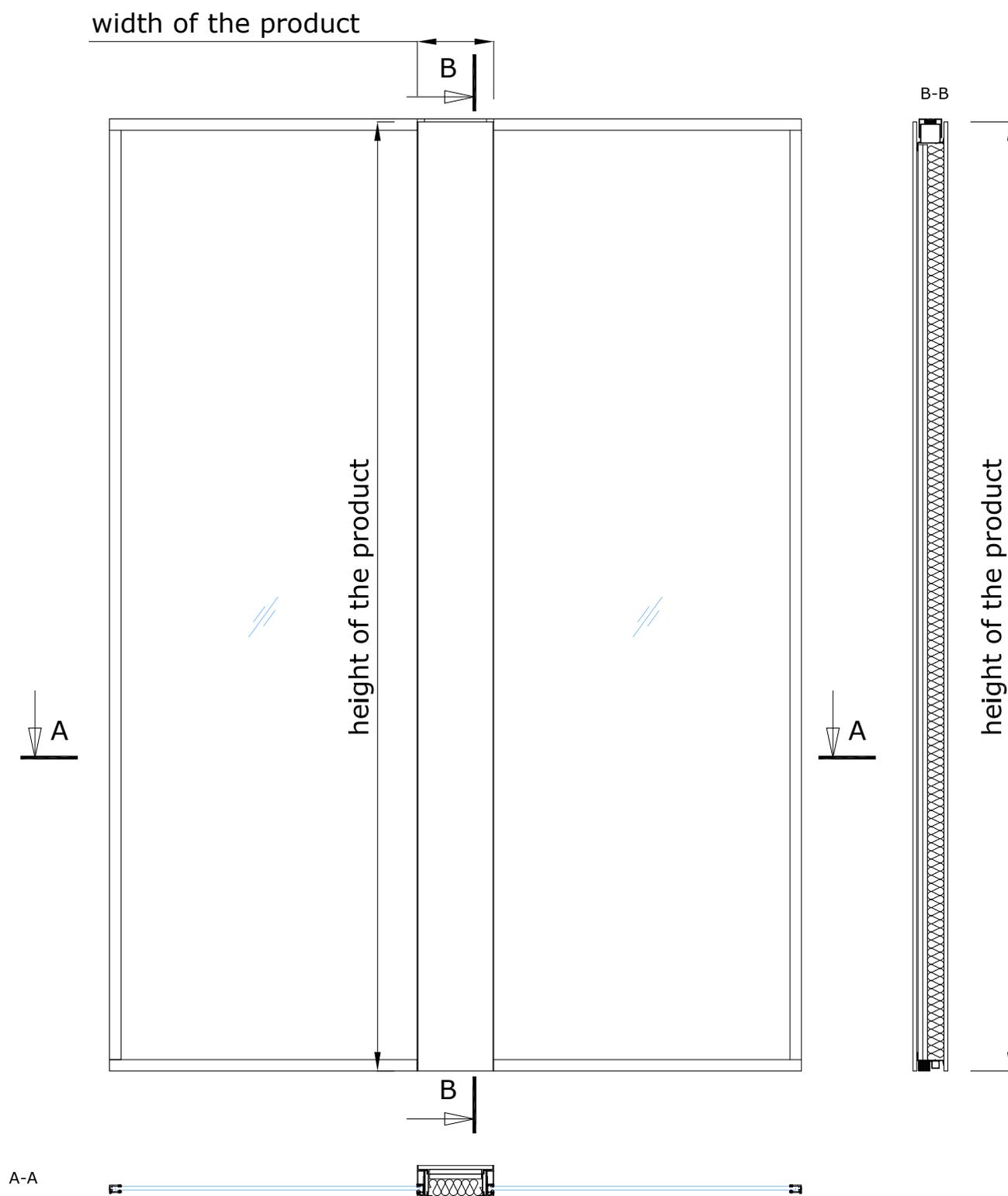
ELZONE–92M

WIDER SOLUTION FOR CONTINUOUS WALL

structo

A SPATIAL WAY OF THINKING — QUALITY DESIGN FROM ESTONIA —

width of the product

B

B-B

height of the product

A

A

max 600mm

height of the product

B

A-A

ELZONE–92M | CONNECTIONS WITH EXISTING STRUCTURES
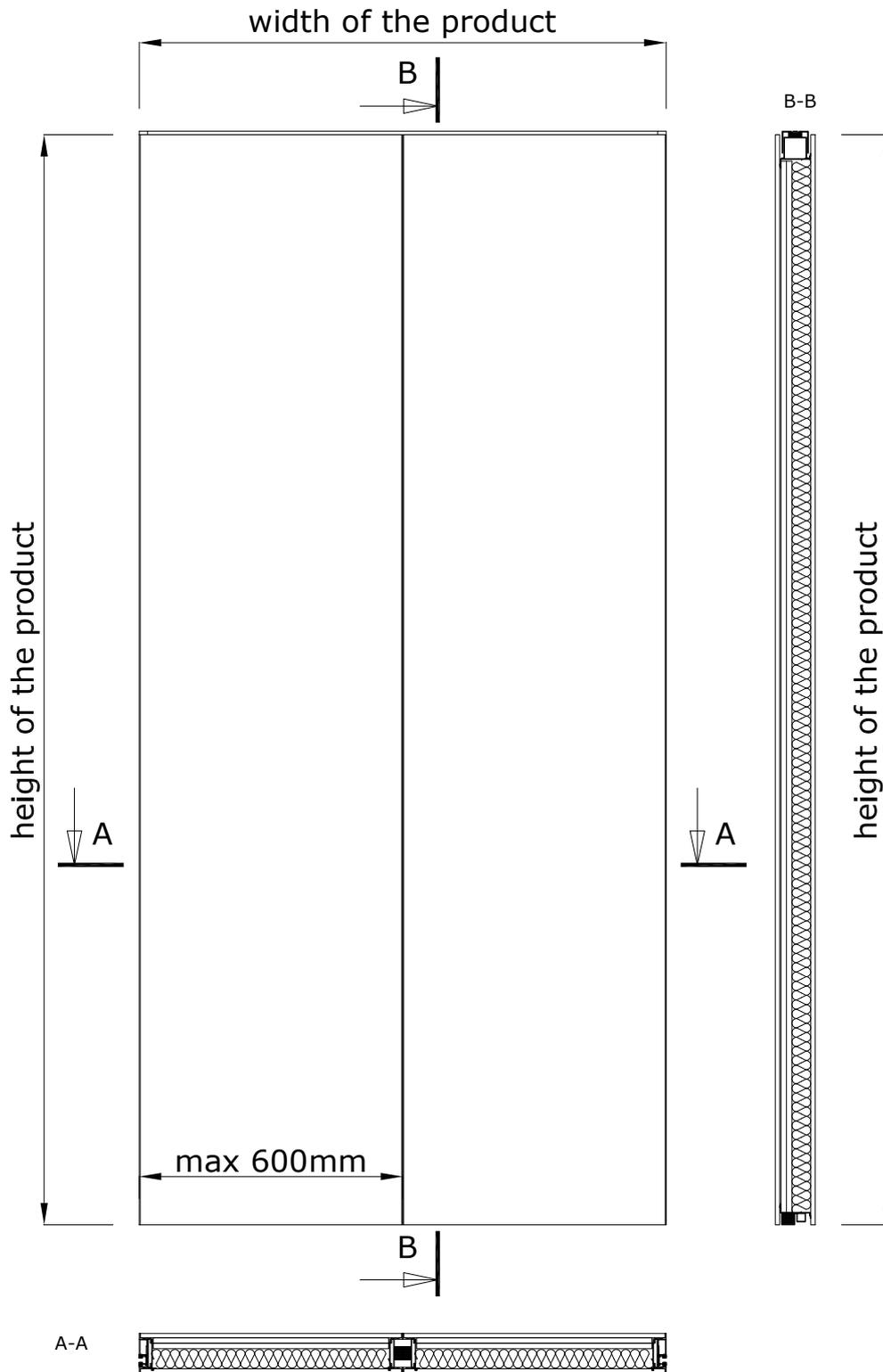
CONNECTION WITH CEILING

with upper section

with upper section

92

92

beam 45x45

minimum gap 8mm

maximum gap 40mm
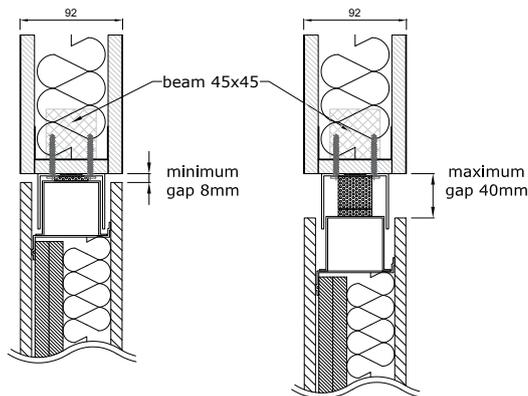
▨ - self expanding foam tape
‖ - seal, FIX-SEAL/S 3x10mm
or 1x10mm, black

CONNECTION WITH WALL

installation reserve 0-15mm

beam 45x45

92

openable clip-connection
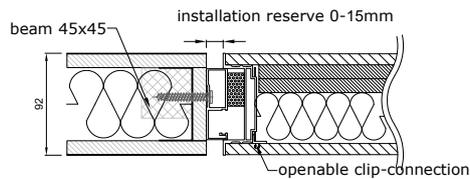
CONNECTION WITH INTERSECTING WALL
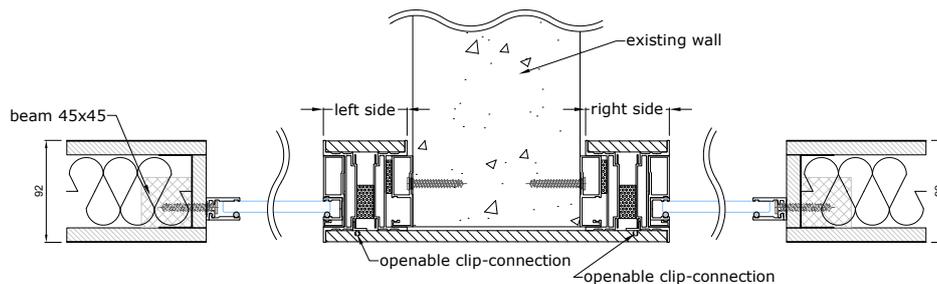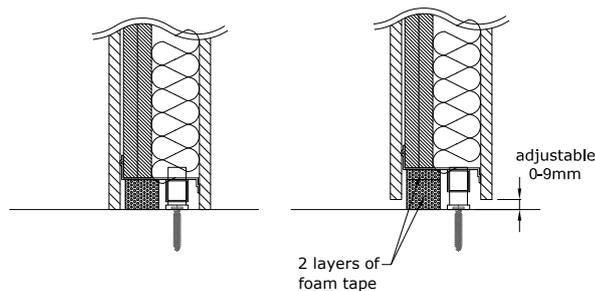
existing wall

beam 45x45

left side

right side

92

92

openable clip-connection

openable clip-connection

CONNECTION WITH FLOOR

adjustable 0-9mm

2 layers of foam tape

CONNECTION WITH GLASSLINE-30 GLASS WALL

beam 45x45

92

CONNECTION WITH GLASSLINE-30 GLASS WALL

beam 45x45

92

CONNECTION WITH GLASSLINE-32 GLASS WALL

beam 45x45

92

CONNECTION WITH GLASSLINE-32 GLASS WALL

beam 45x45

92

CONNECTION WITH ALULINE-30 GLASS WALL

beam 45x45

92

ELZONE–92M

CONNECTION UNITS WITH COMPATIBLE PRODUCTS

CONNECTION WITH ALULINE-30 GLASS WALL
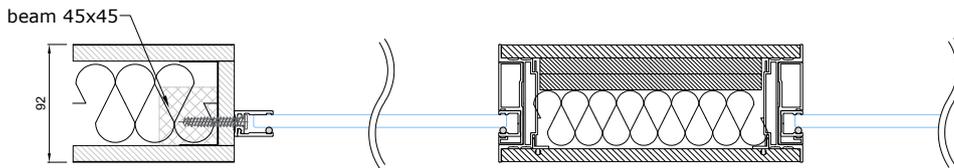

CONNECTION WITH DOUBLELINE-30 GLASS WALL
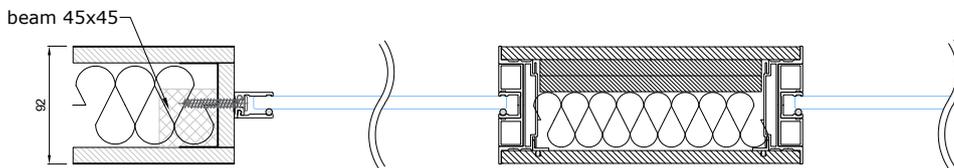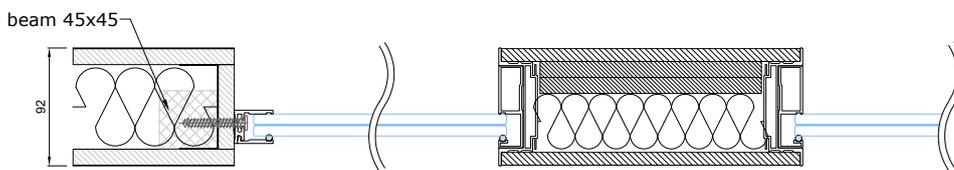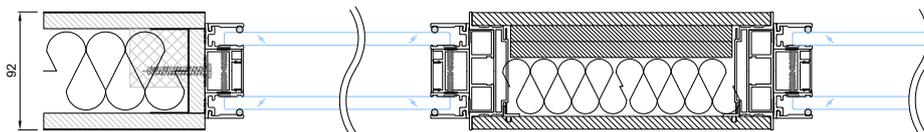
CONNECTION WITH DOUBLELINE-32 GLASS WALL
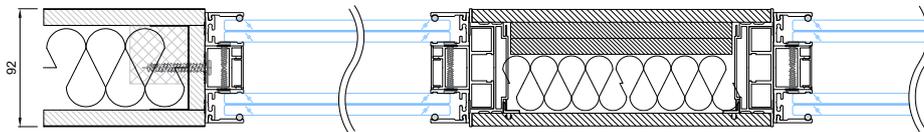

CONNECTION WITH DOUBLELINE-A30 GLASS WALL
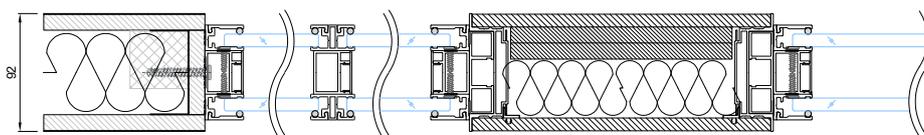
SOLUTION WITH A GROOVELESS ENDING PROFILE AND CONNECTION WITH GLASSLINE-30 GLASS WALL
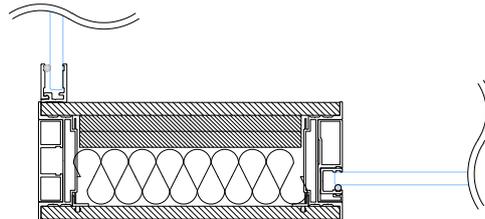
MINIMUM PRODUCT WIDTH FOR ELECTRICAL INSTALLATIONS

140
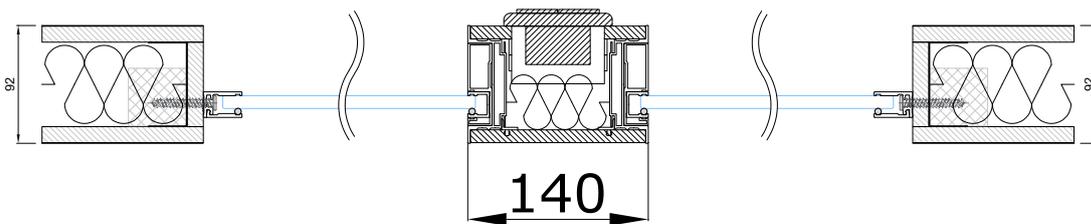
CONNECTION WITH PORTA-53G