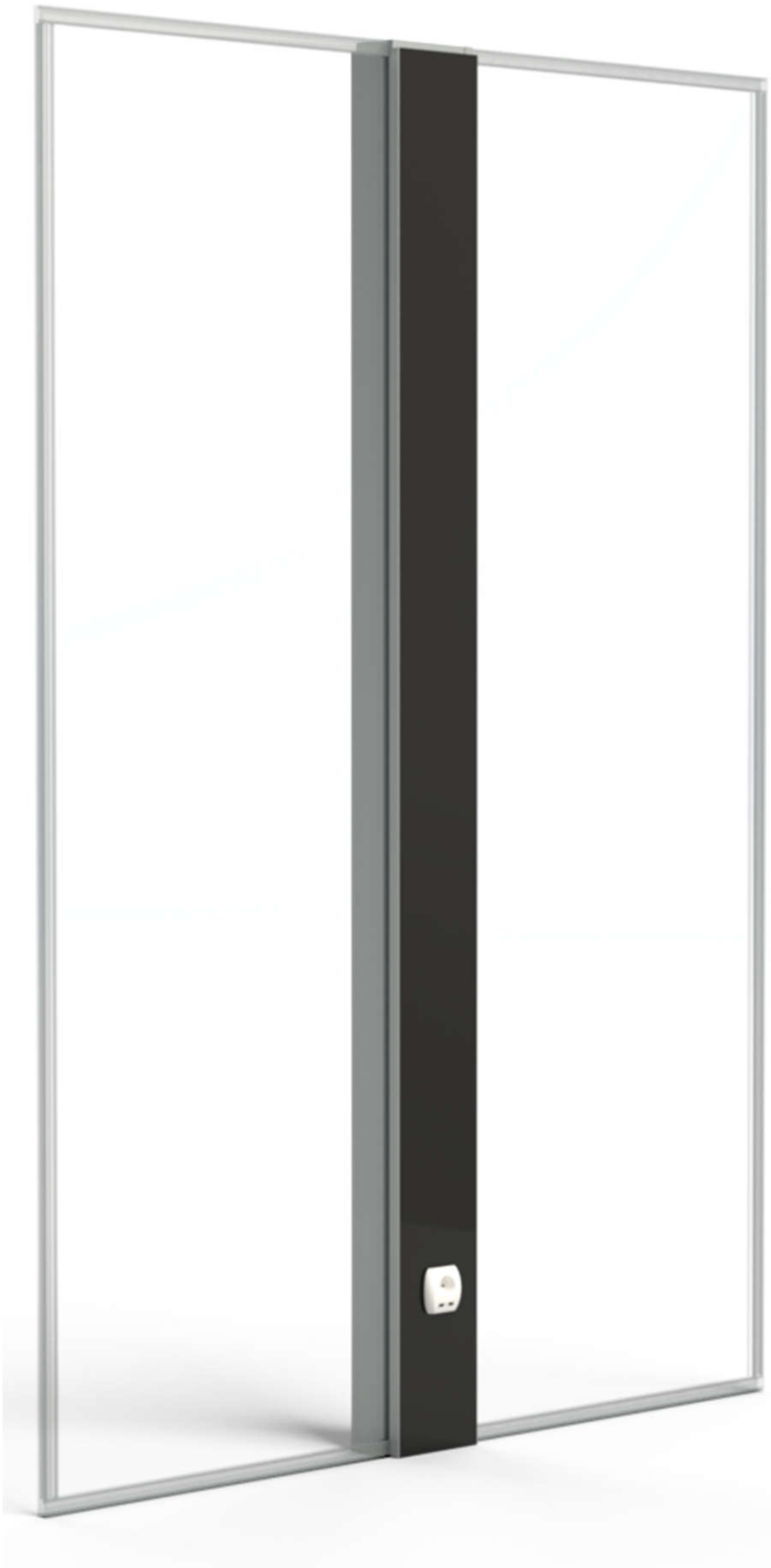
structo WALL SYSTEMS

A SPATIAL WAY OF THINKING — QUALITY DESIGN FROM ESTONIA —



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– 120M

| | |
|---|---|
| Maximum wall height if panels are in the height direction in one piece:<br>* coloured | 2790 mm* |
| Maximum wall height if panels are in the height direction in two pieces: | 4000 mm |
| Standard wall thicknesses: | 120 mm |

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ELZONE-120M_v1_13062022

# ELZONE–120M | TECHNICAL DESCRIPTION

ELZONE-120M is a wall system with aluminum construction compatible with PORTA-120M system and glass walls, with a thickness of 120mm 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-120M 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-120M 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.

| | |
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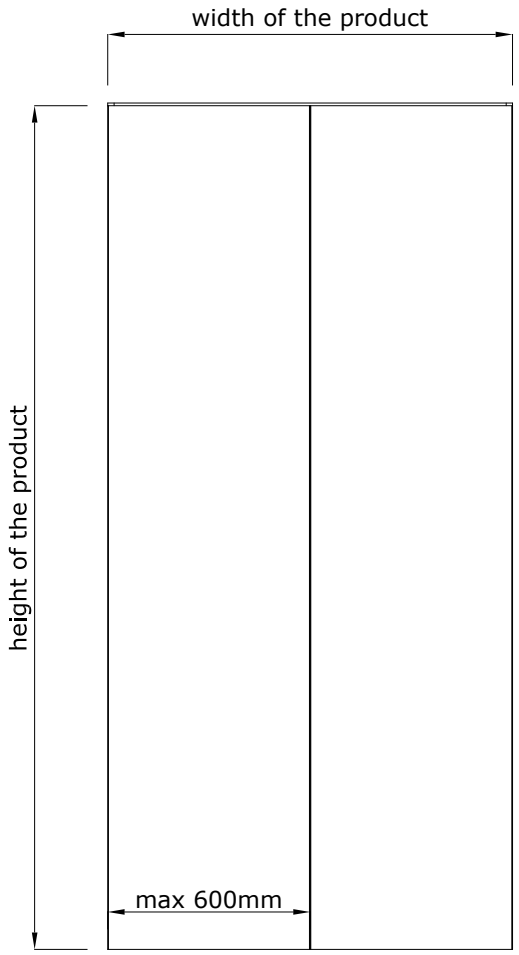
Possible panel coatings are:

- 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.

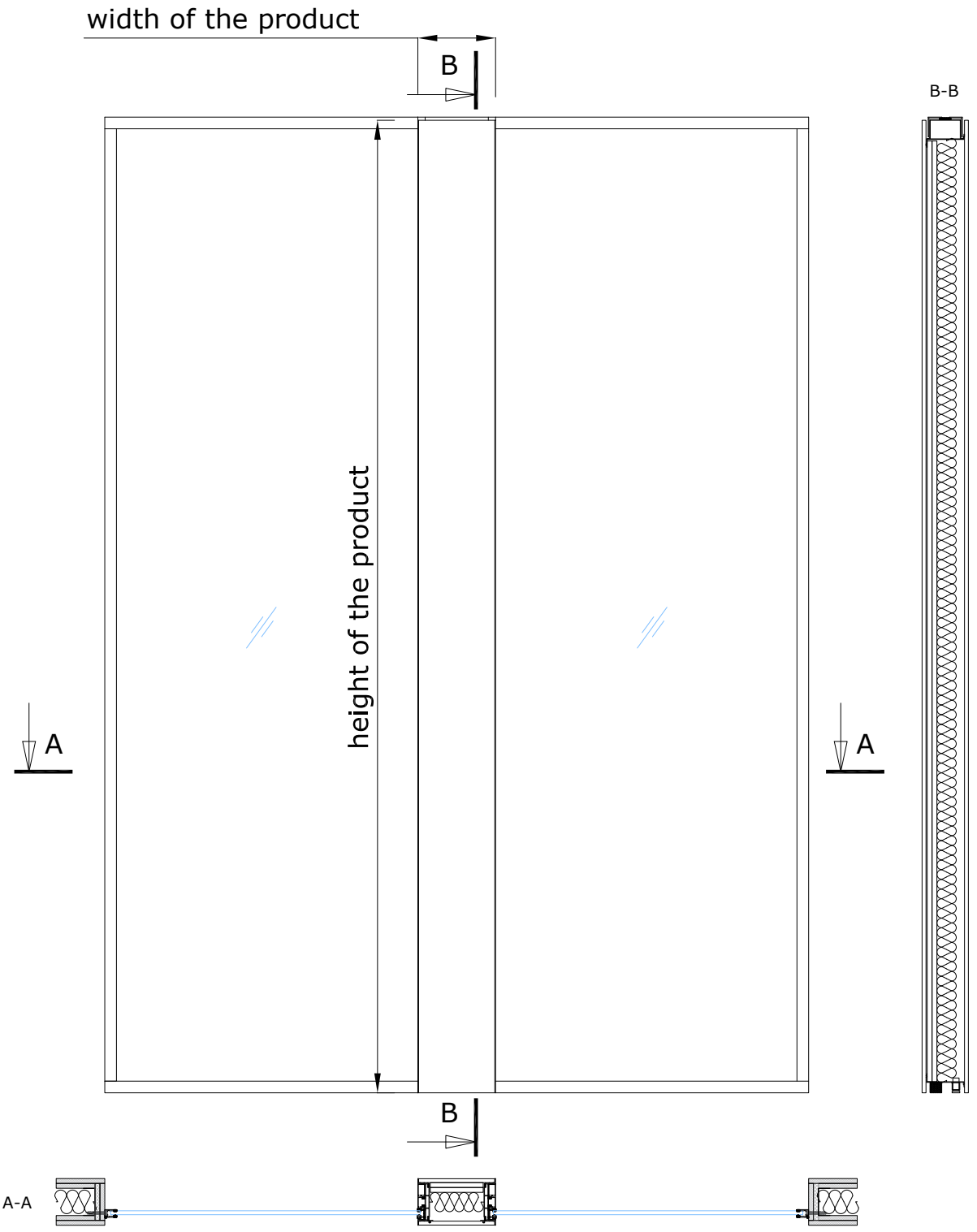
The standard surface finish of aluminum profiles is natural (silver) anodizing but it is also possible to order a painted surface according to the RAL colour catalogue.




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# ELZONE–120M

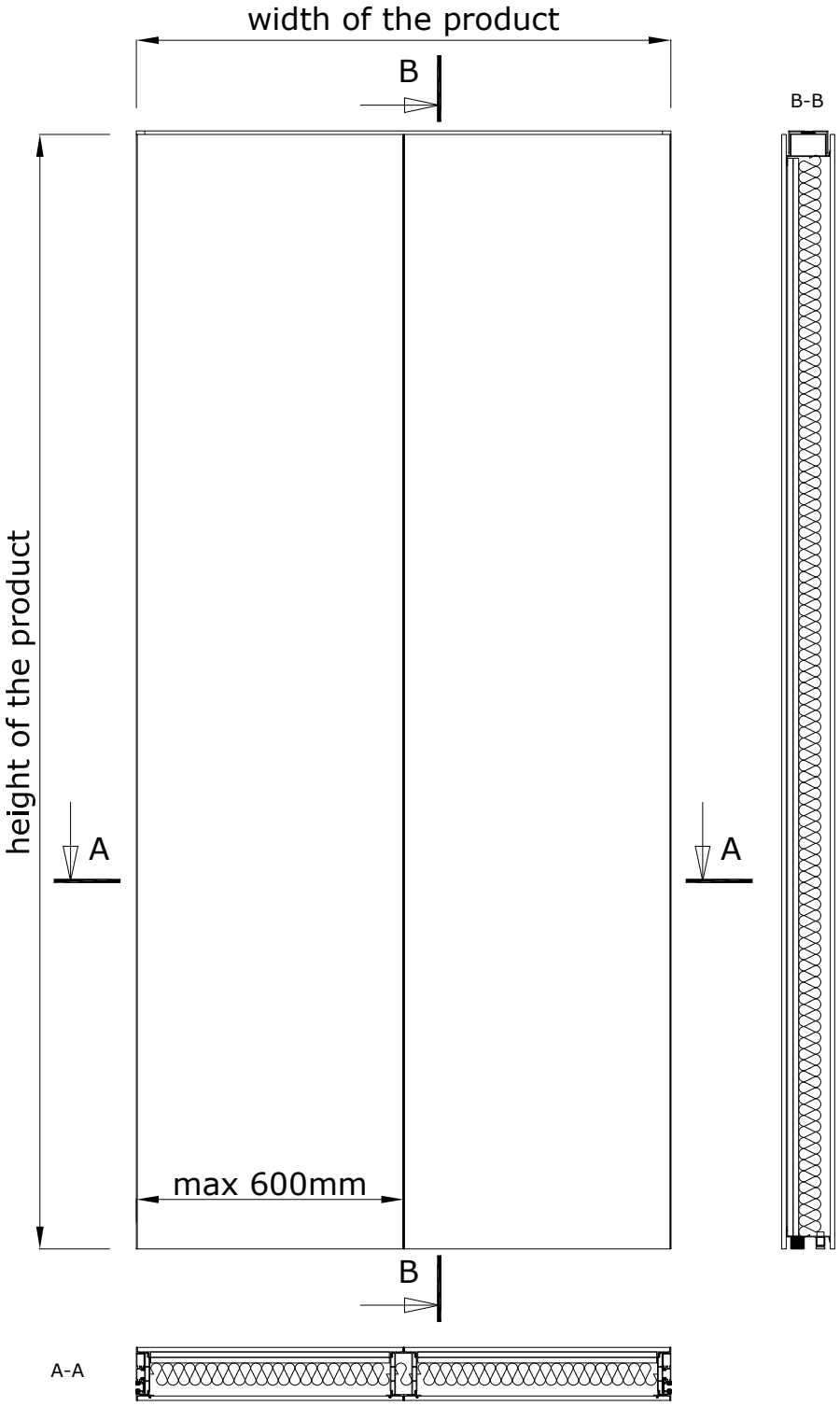
NARROW SOLUTION FOR
ELECTRICAL INSTALLATIONS




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# ELZONE–120M

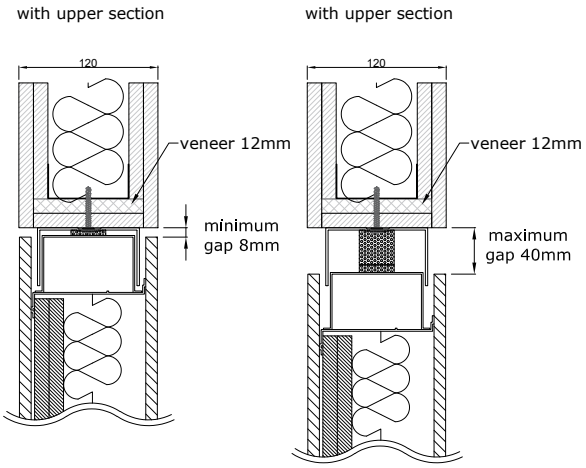
WIDER SOLUTION FOR CONTINUOUS WALL



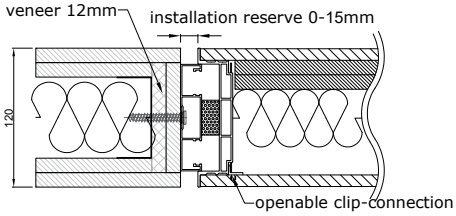

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# ELZONE–120M | CONNECTIONS WITH EXISTING STRUCTURES

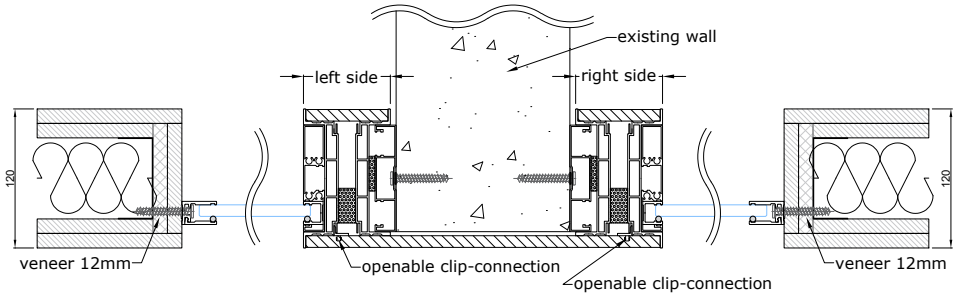
## CONNECTION WITH CEILING



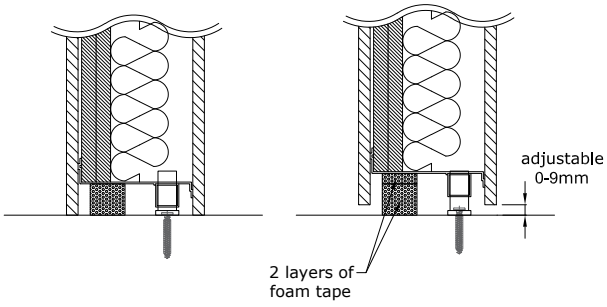

## CONNECTION WITH WALL




## CONNECTION WITH INTERSECTING WALL




## CONNECTION WITH FLOOR

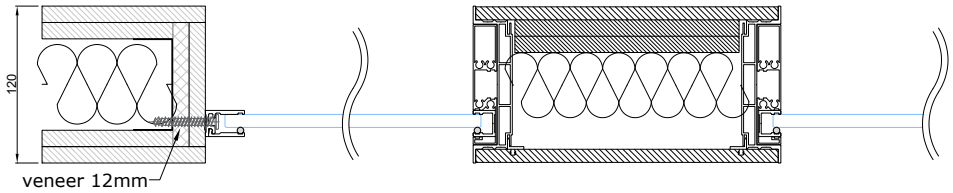



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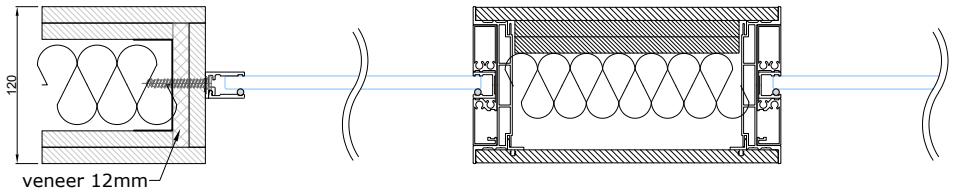
# ELZONE–120M | CONNECTION UNITS WITH COMPATIBLE PRODUCTS

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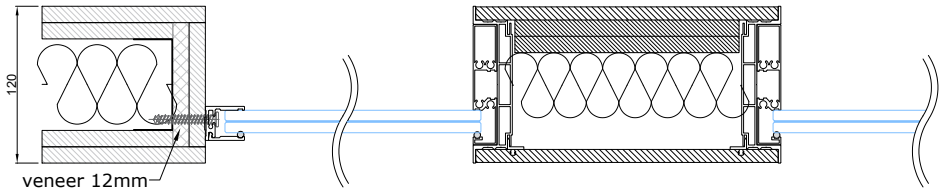
## CONNECTION WITH GLASSLINE-30 GLASS WALL



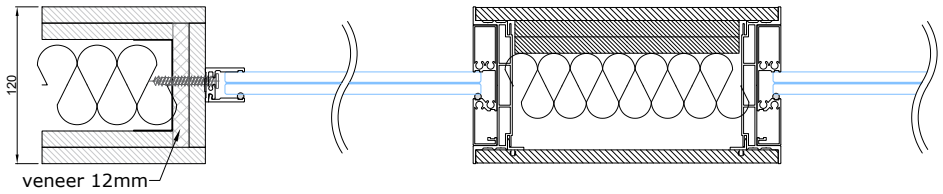

## CONNECTION WITH GLASSLINE-30 GLASS WALL



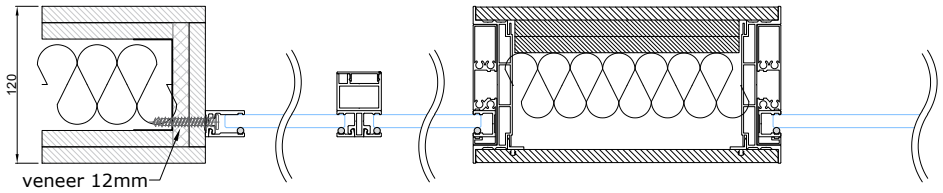

## CONNECTION WITH GLASSLINE-32 GLASS WALL




## CONNECTION WITH GLASSLINE-32 GLASS WALL



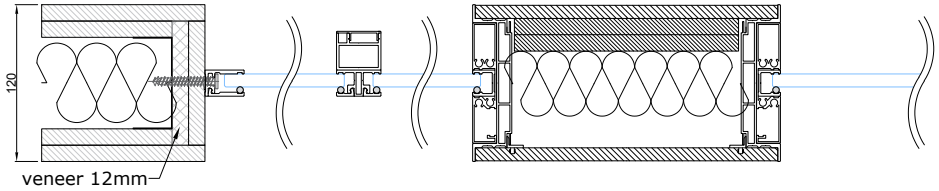

## CONNECTION WITH ALULINE-30 GLASS WALL



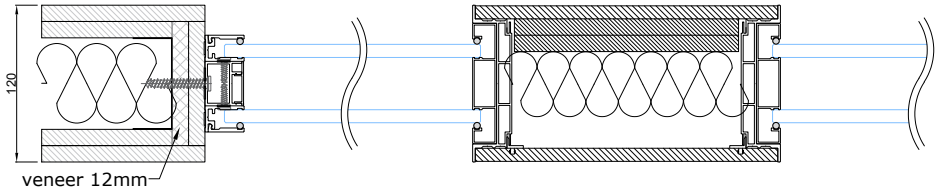

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# ELZONE–120M | CONNECTION UNITS WITH COMPATIBLE PRODUCTS

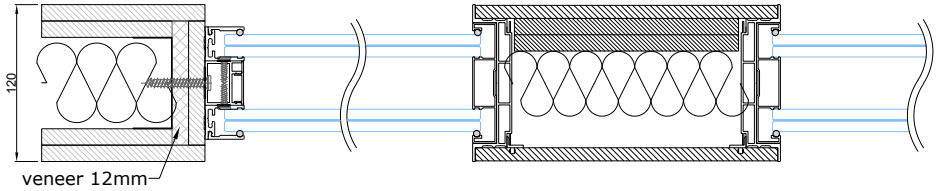
## CONNECTION WITH ALULINE-30 GLASS WALL



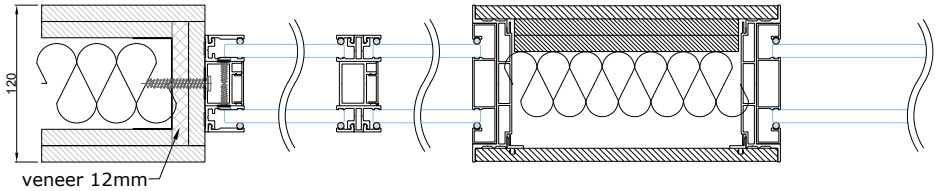

## CONNECTION WITH DOUBLELINE-30 GLASS WALL




## CONNECTION WITH DOUBLELINE-32 GLASS WALL



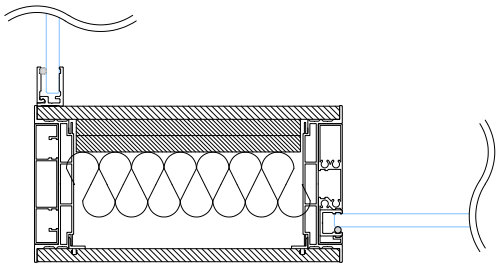

## CONNECTION WITH DOUBLELINE-A30 GLASS WALL



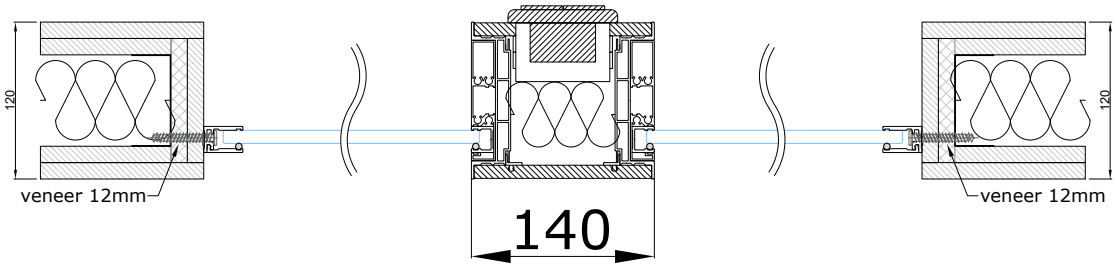

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# ELZONE–120M | CONNECTION UNITS WITH COMPATIBLE PRODUCTS

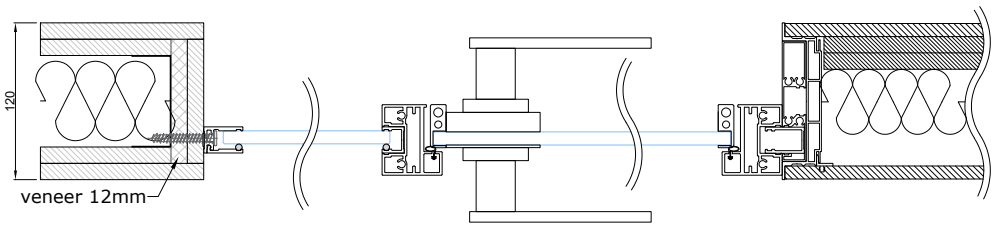
## SOLUTION WITH A GROOVELESS ENDING PROFILE AND CONNECTION WITH GLASSLINE-30 GLASS WALL



## MINIMUM PRODUCT WIDTH FOR ELECTRICAL INSTALLATIONS




## CONNECTION WITH PORTA-53G




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