structo WALL SYSTEMS

A SPATIAL WAY OF THINKING — QUALITY DESIGN FROM ESTONIA —

FITS PERFECTLY WITH MODULE GLASS WALLS AND ELZONE

DOOR–M

Maximum dimensions of the door frame (width x height): * with SU-010 or SU-050 door panel	1090 x 2390 mm*
Maximum dimensions of the door frame (width x height): * with SU-060 door panel except for 44dB SU-060	990 x 2290 mm*
Soundproofing: * see Technical Description for detailed information	Rw = 30-44 dB*

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DOOR-M | TECHNICAL DESCRIPTION

DOOR-M is a wooden door with rebated edge.

Standard single-panel door frame widths are: M7 (690mm), M8 (790mm), M9 (890mm), M10 (990mm).

The standard door frame height is M21 (2090mm). It is also possible to order paired doors, left or right handed doors, doors with glass openings and doors of special size.

The standard door frame depths are 92mm and 120mm.

The standard door types are:

- SU-010 (thickness of the door panel is 45mm).
- SU-050 (thickness of the door panel is 53mm).
- SU-060 (thickness of the door panel is 66,5mm).

The thresholds are made of oak. It is also possible to order an automatically descending seal.

Inner and outer moldings are not included and have to be ordered separately.

Possible coatings for door panels and panels 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 edges of the door panel are either veneered or painted).

We are using following veneers:

- quarter sliced veneer (radial cut) or
- flat cut or plain sliced veneer (tangential cut).

Maximum dimensions of the door frame (width x height): * with SU-010 or SU-050 door panel	1090 x 2390 mm*
Maximum dimensions of the door frame (width x height): * with SU-060 door panel except 44dB SU-060	990 x 2290 mm*
Minimum solid door panel width:	250 mm
Minimum door panel width with a glass opening:	560 mm

Those veneer strips are then joined together to make spliced veneer faces (wide veneer sheets). Our standard method is book match. It's possible to choose from over 40 different veneer species from Europe, Africa and America.

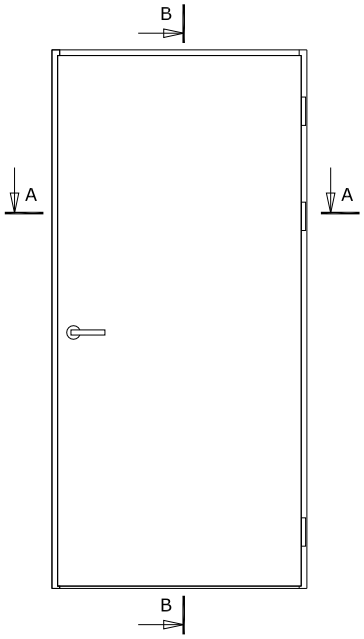
The standard lock case is ASSA 565-50 and the counterpart ASSA 2864. It is also possible to order other lock cases and counterparts.

The standard solution uses NTR 110 hinges. Other hinges can also be used (incl. hidden hinges).

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

Soundproofing measured in laboratory (Rw):

Rw = 30 dB (with SU-010 door panel and oak threshold)
Rw = 41 dB (with SU-050 door panel and oak threshold)
Rw = 42 dB (with SU-060 door panel and oak threshold)
Rw = 44 dB (with SU-060 door panel and oak threshold) Maximum dimensions of the door frame are 990 x 2090 mm for the 44dB SU-060.



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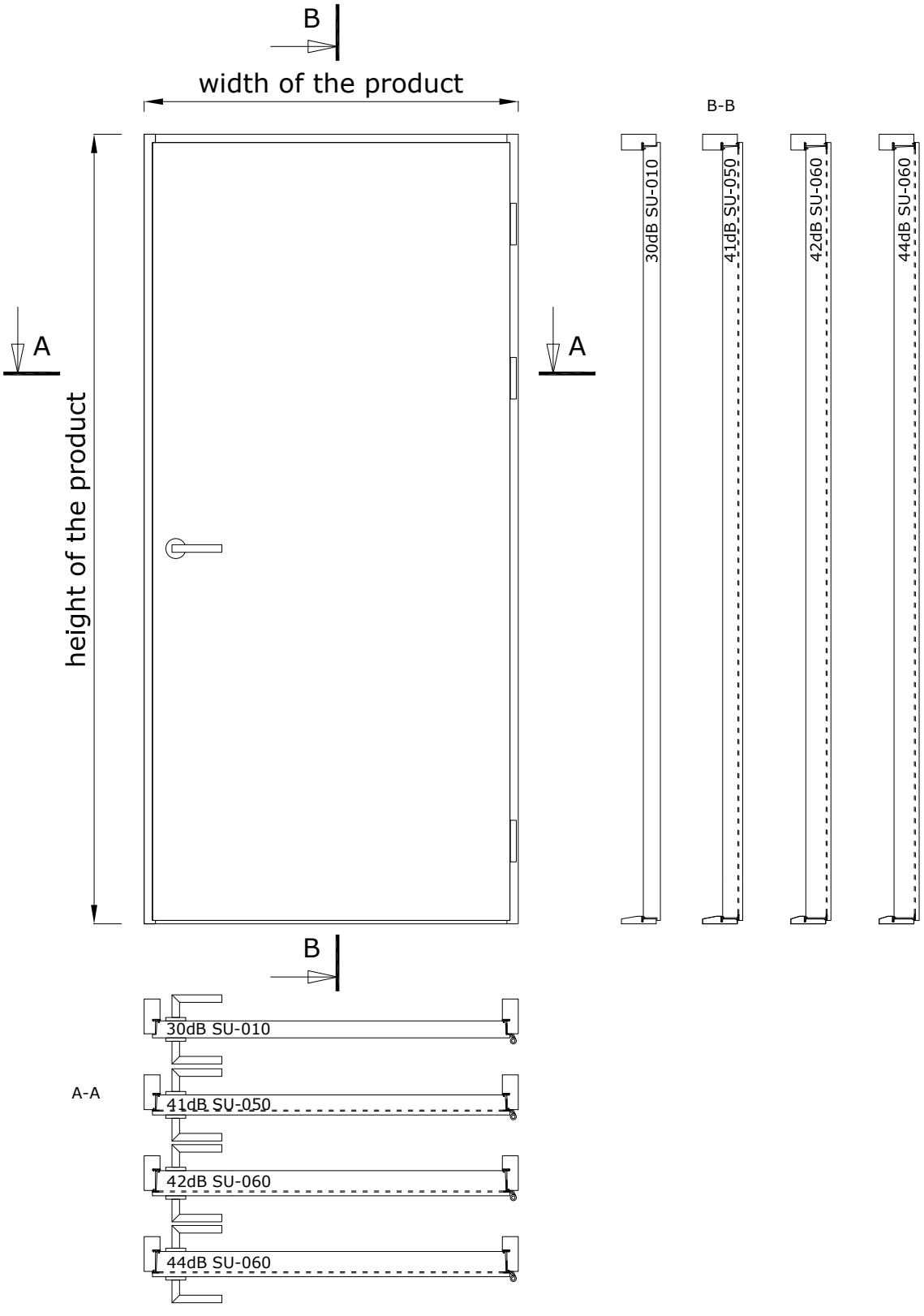
DOOR-M | STANDARD SOLUTION



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DOOR-M | CONNECTION UNITS

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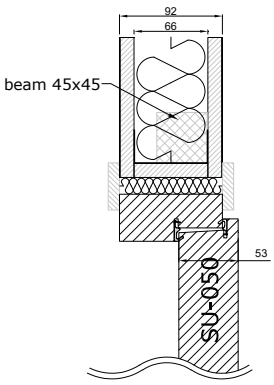
CONNECTION WITH CEILING

B-B



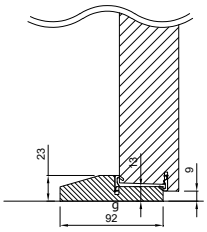
g - glued connection

- QL3096, RAL9005 black, RAL9003 white, RAL7001 silver gray, RAL8017 bronze

- QL3094, RAL9005 black, RAL9003 white, RAL7001 silver gray, RAL8017 bronze

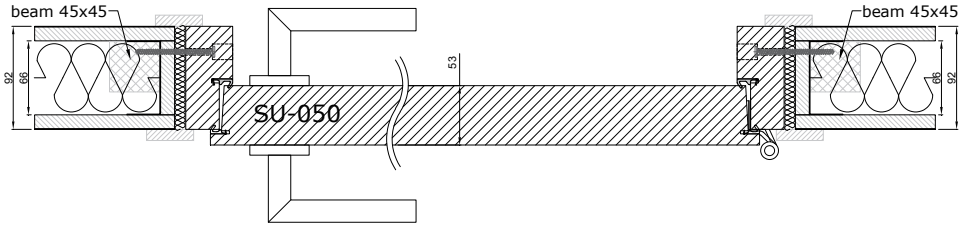
CONNECTION WITH FLOOR

B-B

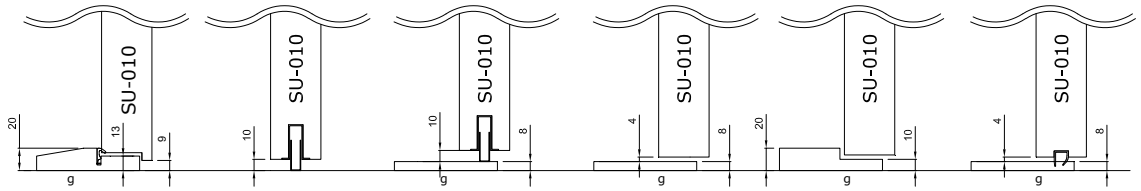


CONNECTION WITH WALL

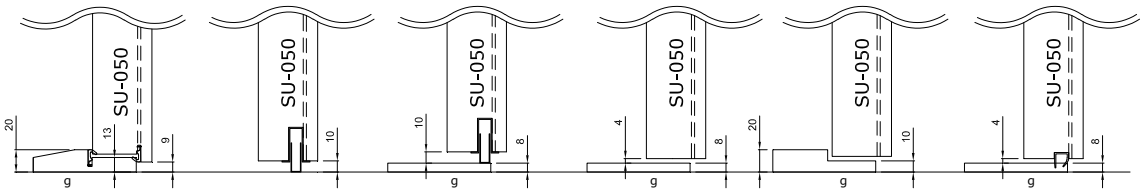
A-A



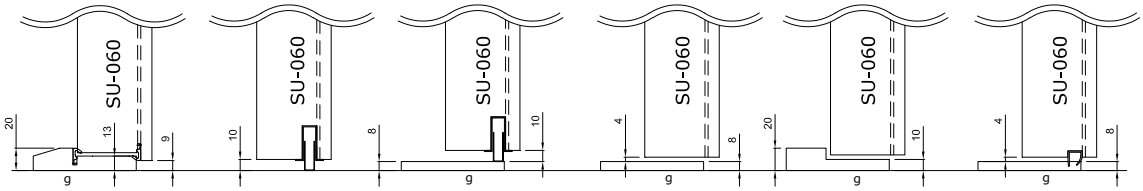
THRESHOLD OPTIONS



Oak threshold | Descending threshold Planet FT-FH+RD | Descending threshold Planet FT-FH+RD + 8mm oak threshold | 8mm oak threshold | OakWR threshold | 8mm oak threshold + Trelleborg seal



Oak threshold | Descending threshold Planet FT-FH+RD | Descending threshold Planet FT-FH+RD + 8mm oak threshold | 8mm oak threshold | OakWR threshold | 8mm oak threshold + Trelleborg seal



Oak threshold | Descending threshold Planet FT-FH+RD | Descending threshold Planet FT-FH+RD + 8mm oak threshold | 8mm oak threshold | OakWR threshold | 8mm oak threshold + Trelleborg seal

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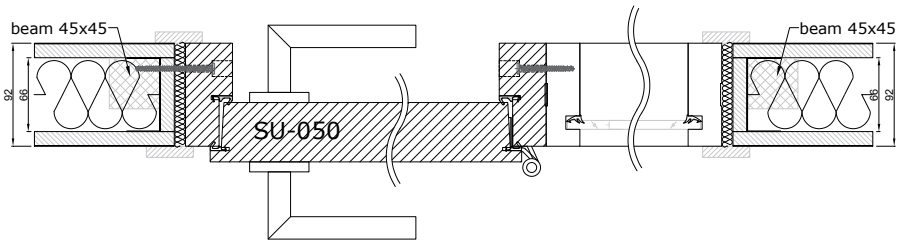
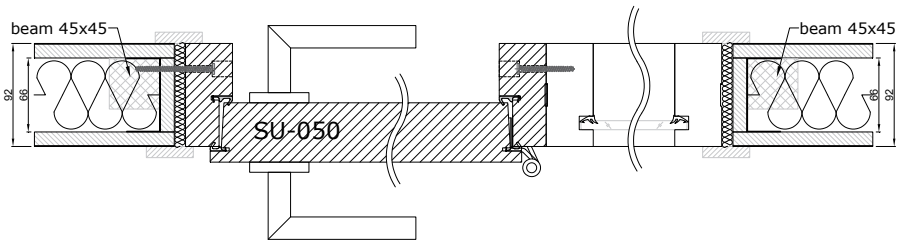
DOOR-M | CONNECTION UNITS WITH COMPATIBLE PRODUCTS

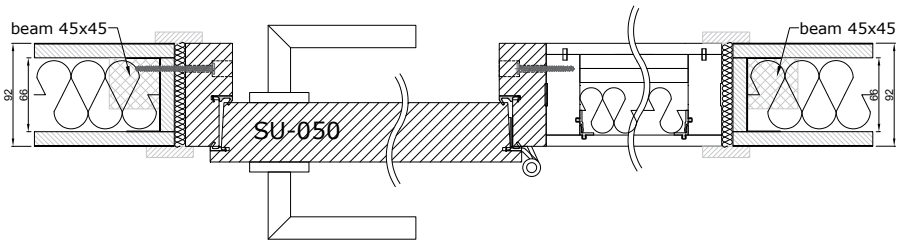
CONNECTION WITH MODULE-30



CONNECTION WITH MODULE-42

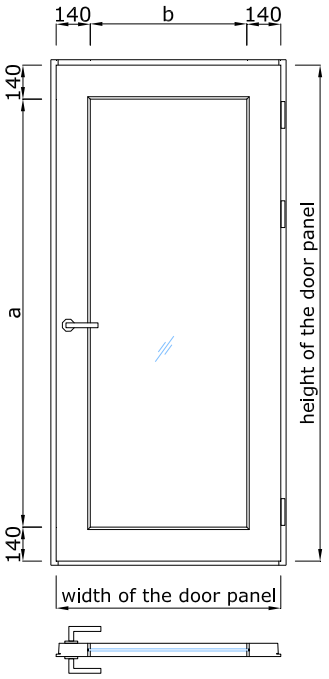


CONNECTION WITH ELZONE



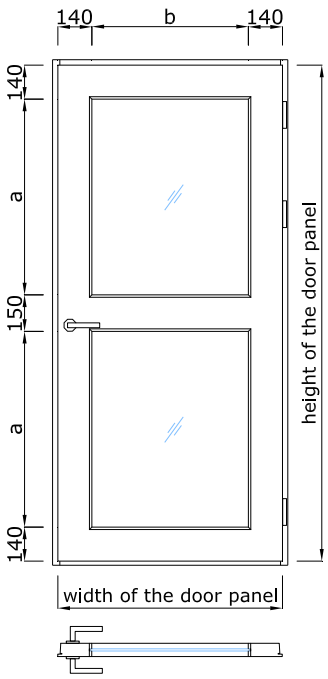
DOOR-M | DOOR PANELS WITH GLASS OPENINGS

G01



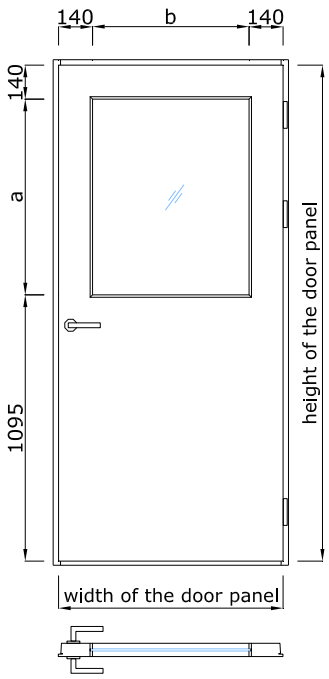
a = height of the door panel - 280mm
b = width of the door panel - 280mm

G03



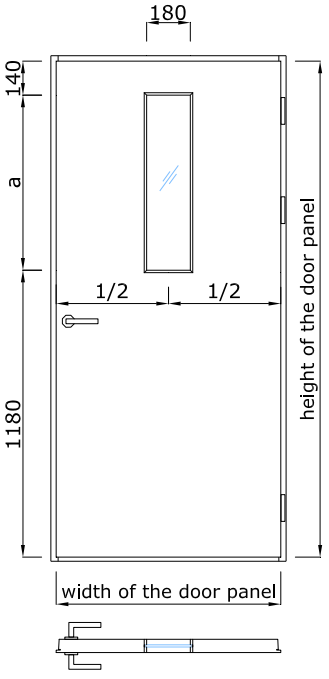
a = (height of the door panel - 430mm) / 2
b = width of the door panel - 280mm

G21



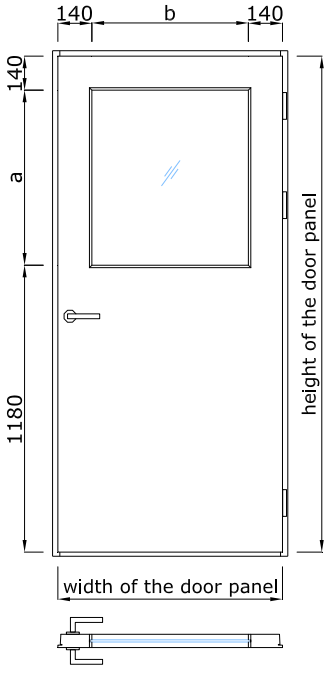
a = height of the door panel - 1235mm
b = width of the door panel - 280mm

G23



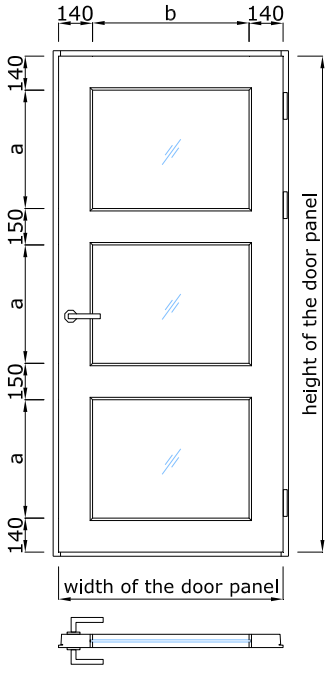
a = height of the door panel - 1320mm

G24



a = height of the door panel - 1320mm
b = width of the door panel - 280mm

G30



a = (height of the door panel - 580mm) / 3
b = width of the door panel - 280mm

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