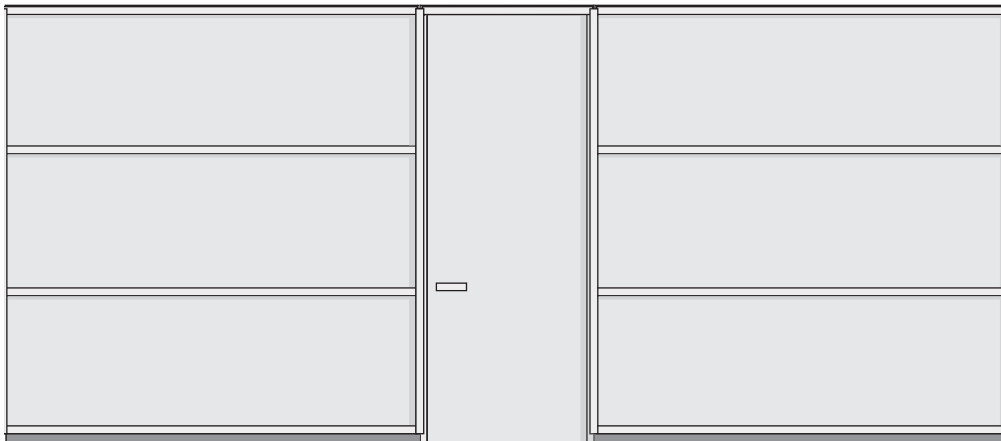


Flexica Line

Office Partitions
Technical guide



Flexica Line is the office partition range that offers plenty of scope for individual design solutions with module widths up to 3600mm and a variety of surfaces.

Flexica Line is a very stable wall system suitable for larger glass structures. The 45mm glazing bars indicate the stability of the system while the flush surface creates a modernist wall.

Horizontal transoms divide the Flexica Line modules into panels. The panels can be glass or boards.

Apart from being a flexible, relocatable office partition, Flexica Line can be combined with other Triplan product lines which add to the flexibility since the system can be adapted to any change made inside the building. Quick noise and dust-free assembly and relocation without the use of special tools.

Flexica Line is available in wall thicknesses of 100 and 125mm with an R_w sound reduction from 28 to 45 dB.

Module system

Like all products in the Triplan system, Flexica Line is a modular office partition. The standard widths of the wall modules are 300, 450, 600, 900, 1200 and 2400mm, but the modules are also made to measure in widths from 200 to 3600mm.

The standard widths of the door modules are 900 and 1000mm for single doors and 1200, 1500 and 1730mm for double doors.



Glass modules

Glass modules are available either in single or double glazing with glass thicknesses from 4 to 8mm. Using the Flexica Line venetian blind solution, open, bright environments can quickly be shielded to create more discreet surroundings.

Flexica Line is available in different glass types, such as sun-screened, screen-printed, hardened glass, etc.

Modules with panels

Panels are available in different surfaces, as required, such as veneered MDF, class 1 coverings, steelcovered plaster boards or in other surfaces as required by the specific project. Flexica Line many solutions.

Joints

Vertical Flexica Line joint sections include the characteristic 45mm wide omega cover cap.

Shelves and cabinets can be hung onto the sections.

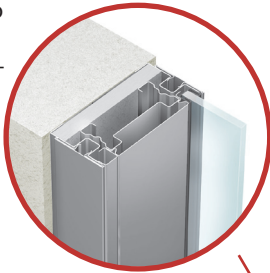
Combined Triplan systems

Flexica Line consists of the same basic components as the other lines in the Triplan system and can, therefore, be combined with these lines; for example when extending a panel wall and/or with Ventura as a connecting wall for Flexica Line.

A wide range of joint sections for modules, panels and doors as well as for fixing to ceilings, walls and floors are available for the Flexica Line range. The simplest joint sections are shown here.

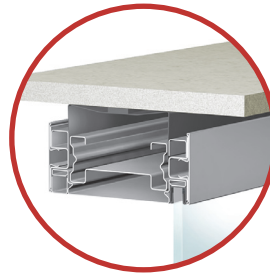
Fixing to walls

Fixing to the existing walls of the building, perpendicular to them or as end-to-end solutions. Here, the office partition is fixed to the existing wall using a close-fitting F-section.



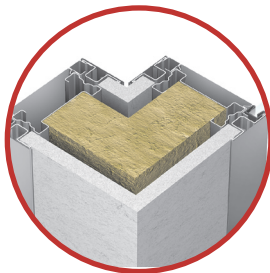
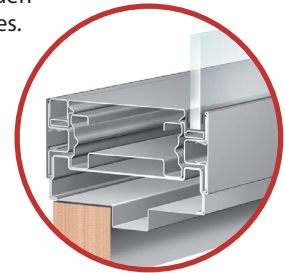
Top solutions

Fixing to the ceiling using simple and stable structures. Also solutions for suspended ceilings. The solution shown includes a recess.



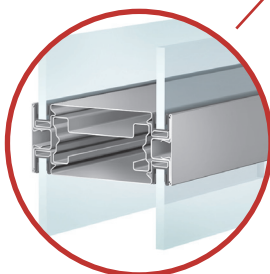
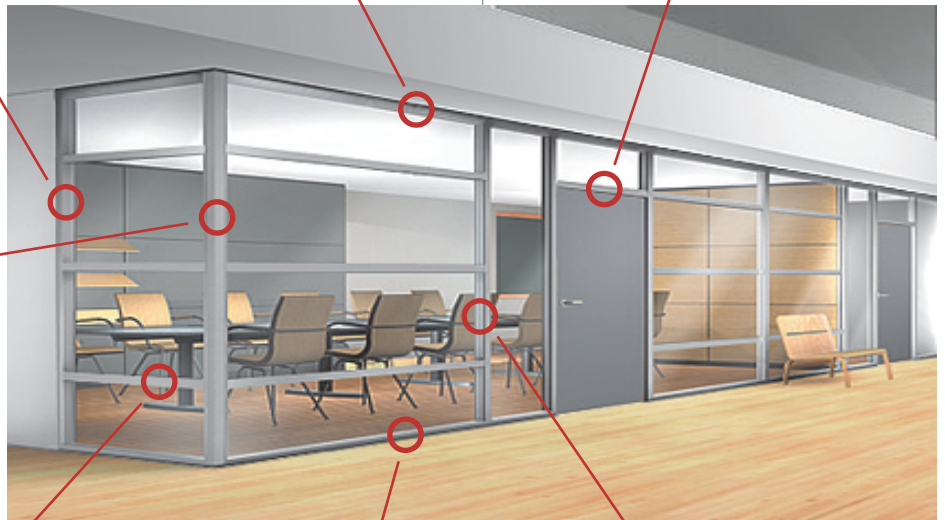
Door solutions

Flexica Line allows integration of a variety of frame and door solutions, such as glass and wooden doors in optional dimensions and surfaces and with steel, aluminium and wooden frames.



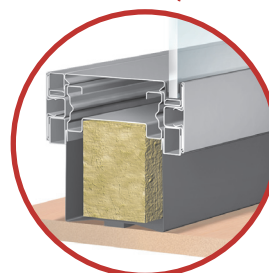
Corner solutions

30°, 45°, 60° and 90° corner joint sections are available.



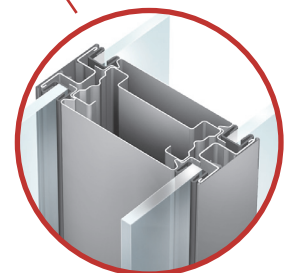
Transoms

The height of the modules can be divided into sheets and glass fields. Design as required.









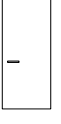
Base solutions

Fixing to floor with simple and stable structures. The solution shown has a 60mm base track. Levelling solutions for sloping floors as well as a variety of skirtings are available.

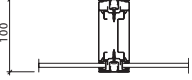
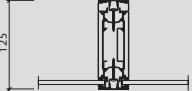
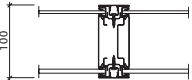
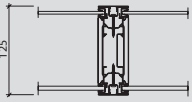
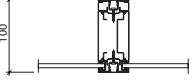
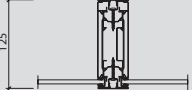
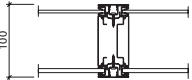
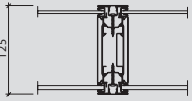


Module joints

The vertical Flexica Line joints are provided with 45mm wide omega cover caps.

Module type	Module surface	Standard module widths mm	Width mm	Height mm	Module thickness mm (wall type)
 Module A Full-height glass module	Panel: Single/double glazing or boards.	300 / 600 / 900 1200 / 1500 1800 / 2400	max. 3600	*	100 (TFL-1, TFL-2) 125 (TFL-1, TFL-2)
 Module B Full-height glass module with one transom	Panel: Single/double glazing or boards with wallpaper, laminate, veneer or as required.	300 / 600 / 900 1200 / 1500 1800 / 2400	max. 3600	*	100 (TFL-1, TFL-2) 125 (TFL-1, TFL-2)
 Module C Full-height glass module with two transoms	Panel: Single/double glazing or boards with wallpaper, laminate, veneer or as required.	300 / 600 / 900 1200 / 1500 1800 / 2400	max. 3600	*	100 (TFL-1, TFL-2) 125 (TFL-1, TFL-2)
 Module D Full-height glass module with three transoms	Panel: Single/double glazing or boards with wallpaper, laminate, veneer or as required.	300 / 600 / 900 1200 / 1500 1800 / 2400	max. 3600	*	100 (TFL-1, TFL-2) 125 (TFL-1, TFL-2)
 Module E Full-height glass module with four centre transoms	Panel: Single/double glazing or boards with wallpaper, laminate, veneer or as required.	300 / 600 / 900 1200 / 1500 1800 / 2400	max. 3600	*	100 (TFL-1, TFL-2) 125 (TFL-1, TFL-2)
 Module N Door module	Door: Surface-treated, painted wood, veneer or glass. Casing: Wood, steel or aluminum.	900 1000	min. 750 max. 2000 (double door)	* door max. 3200	100 (TFL-1, TFL-2) 125 (TFL-1, TFL-2)
 Module P Full-height door module	Door: Surface-treated, painted wood, veneer or glass. Casing: Wood, steel or aluminum.	900 1000	min. 750 max. 2000 (double door)	max. 3600 door max. 2800	100 (TFL-1, TFL-2) 125 (TFL-1, TFL-2)

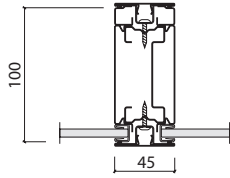
* depending on the type of wall.

Wall type	Description	Thickness mm	Weight Kg/m ²	Sound attenuation Rw dB	Fire class min.	Post mm
	Flexica Line type TFL-1 100mm wall, consisting of a 72mm steel frame structure with glass on one side.	100	19	30 - 38	-	72
	Flexica Line type TFL-1 125 mm wall, consisting of a 72mm steel frame structure with glass on one side.	125	22	30 - 38	-	72
	Flexica Line type TFL-2 100mm wall, consisting of a 72mm steel frame structure with glass on both sides.	100	30	39 - 45	-	72
	Flexica Line type TFL-2 125 mm wall, consisting of a 72mm steel frame structure with glass on both sides.	125	32	39 - 45	-	72
	Flexica Line type TFL-1, F - 30 100mm wall, consisting of a 72mm steel frame structure with fireproof glass on one side.	100	19	30 - 31	F30	72
	Flexica Line type TFL-1, F - 30 125 mm wall, consisting of a 72mm steel frame structure with fireproof glass on one side.	125	22	30 - 31	F30	72
	Flexica Line type TFL-2, F - 30 100mm wall, consisting of a 72mm steel frame structure with fireproof glass on one side and glass on the other.	100	30	39 - 45	F30	72
	Flexica Line type TFL-2, F - 30 125 mm wall, consisting of a 72mm steel frame structure with fireproof glass on one side and glass on the other.	125	32	39 - 45	F30	72

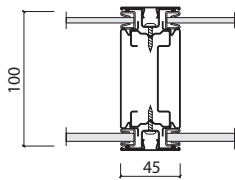
Module joints

Module joints

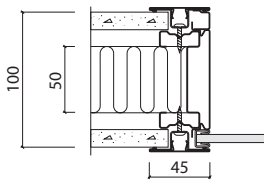
Module joints



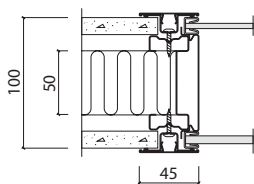
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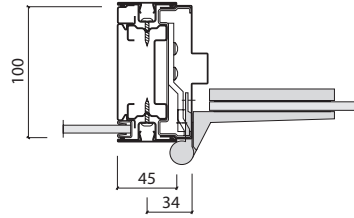
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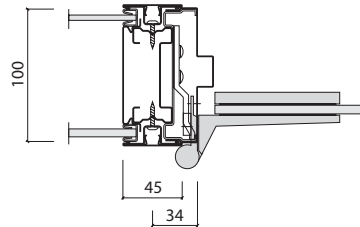
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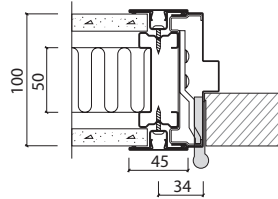
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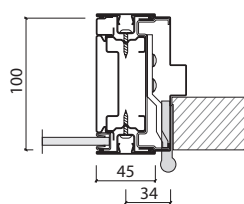
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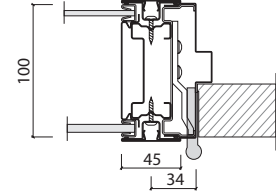
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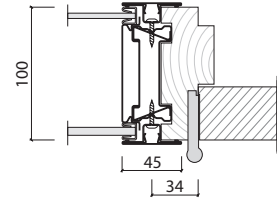
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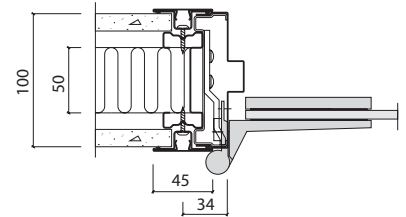
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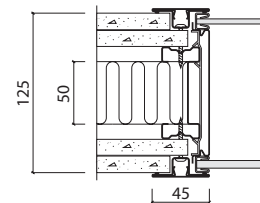
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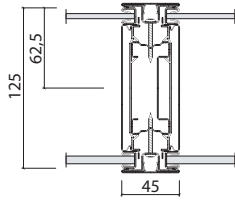


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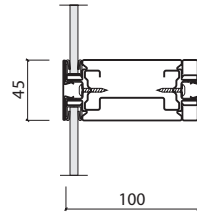
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Module joints

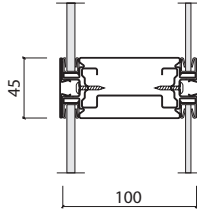


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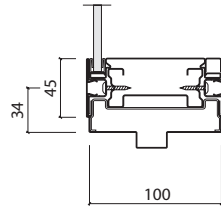
Panel joints



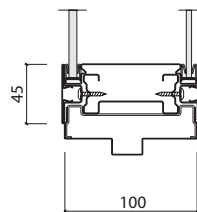
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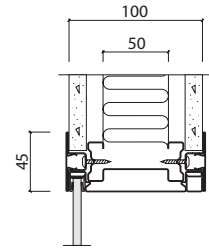


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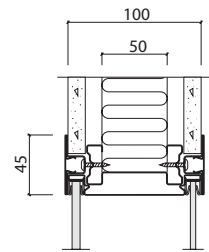


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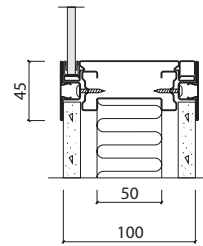
Panel joints



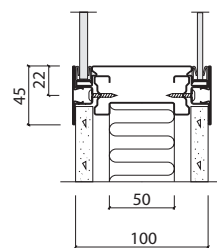
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211.15.1006



211.15.1007

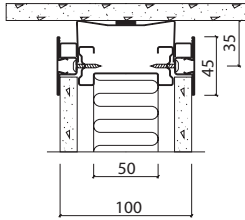


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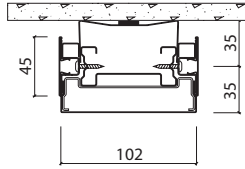
Top solutions

Top solutions

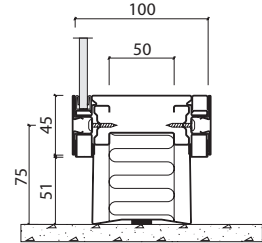
Base solutions



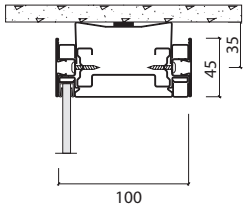
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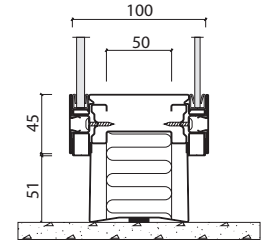
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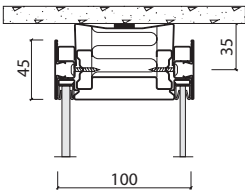
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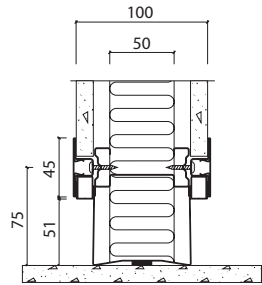
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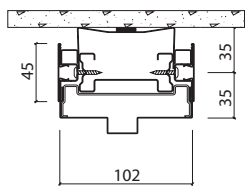
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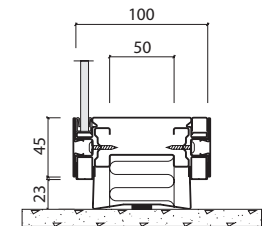
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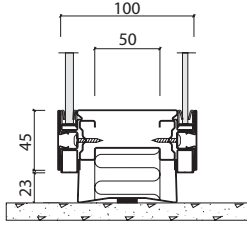


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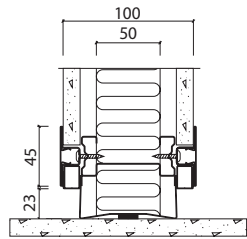
Base solutions

Fixing to walls

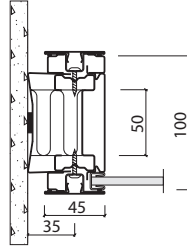
Fixing to walls



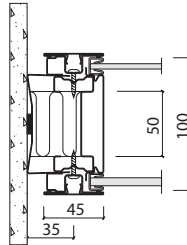
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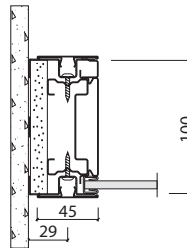
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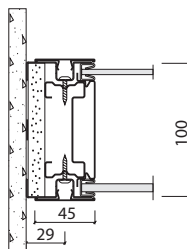
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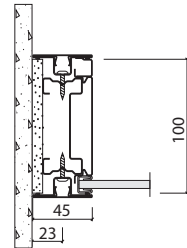
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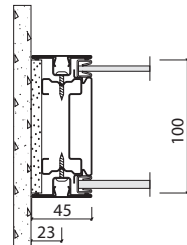
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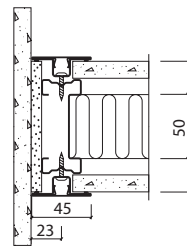
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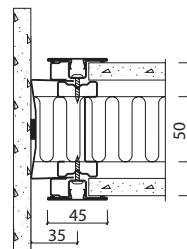
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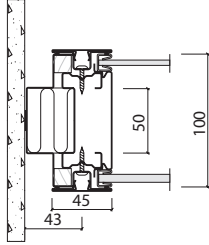


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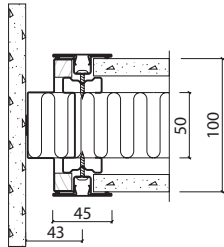
Fixing to walls

T-joints

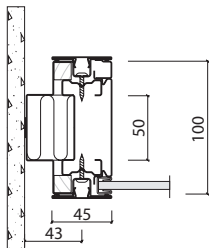
End solutions



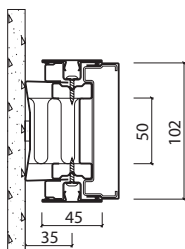
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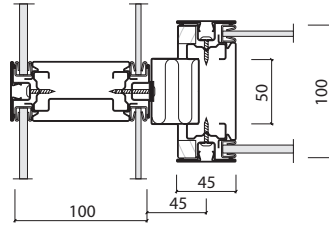
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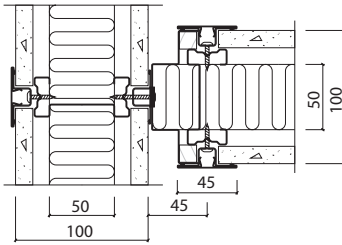
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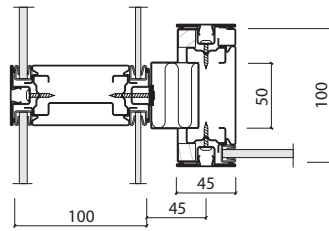
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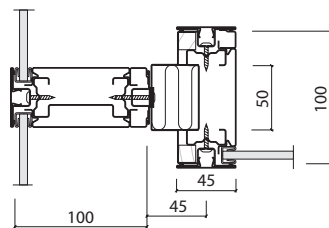
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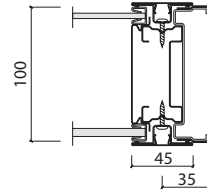
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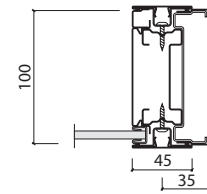
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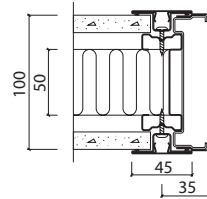
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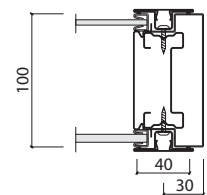
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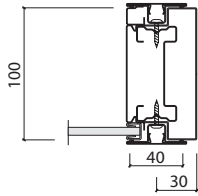


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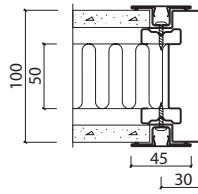
End solutions

Corner joints

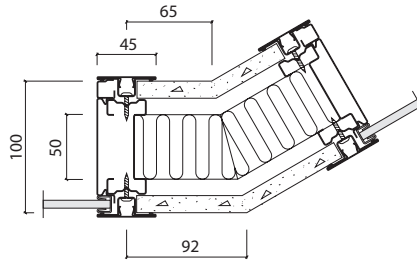
Corner joints



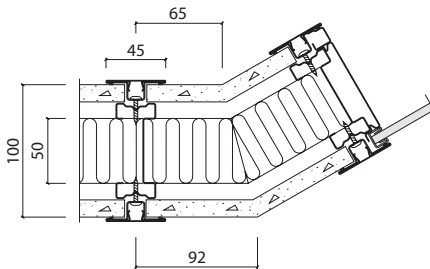
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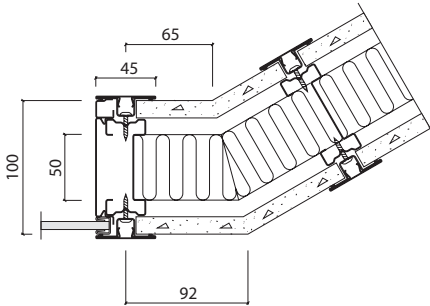
211.60.1006



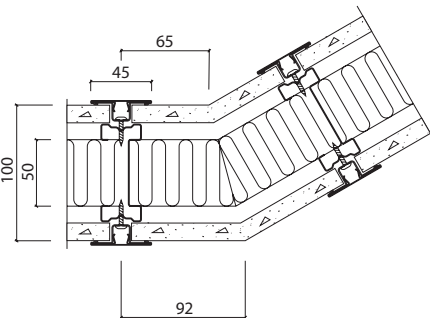
211.73.1001



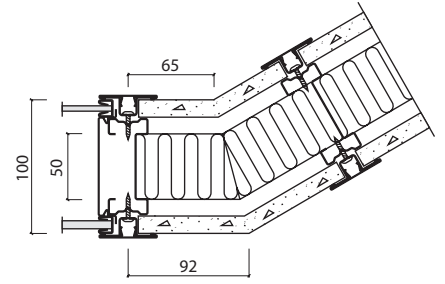
211.73.1002



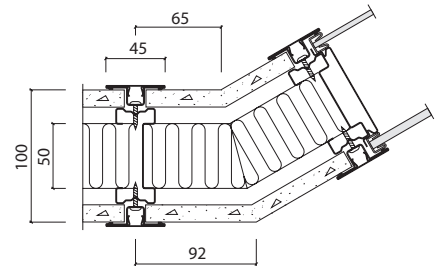
211.73.1003



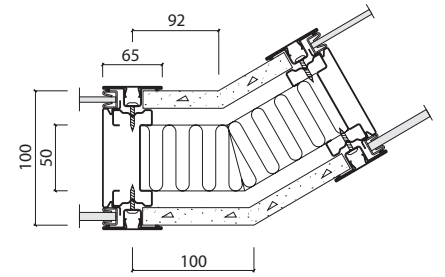
211.73.1004



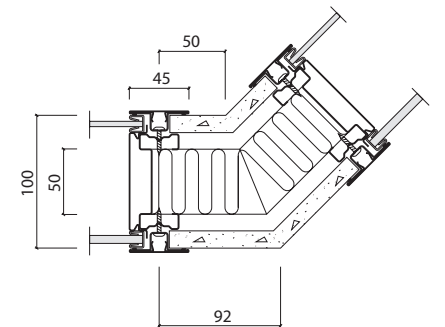
211.73.1005



211.73.1006



211.73.1007

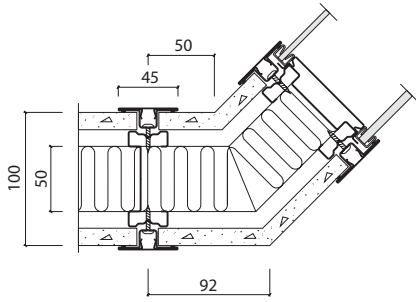


211.74.1003

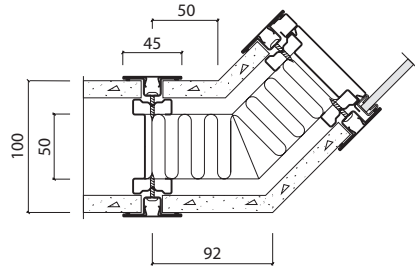
Corner joints

Corner joints

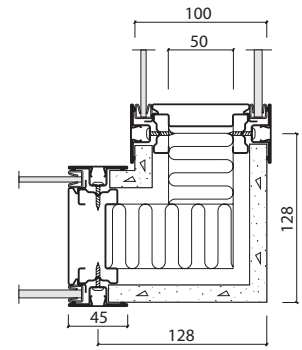
Corner joints



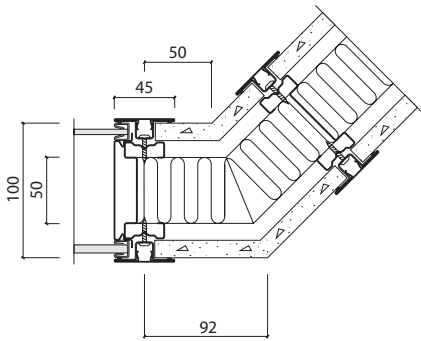
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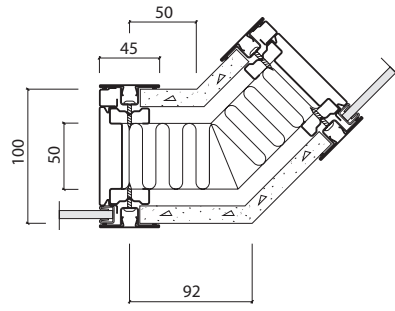
211.74.1008



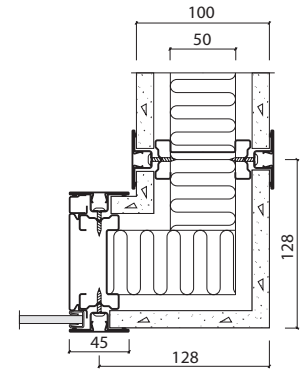
211.79.1003



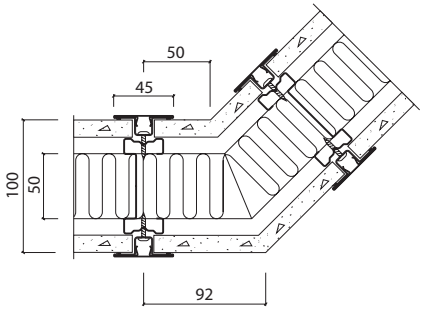
211.74.1005



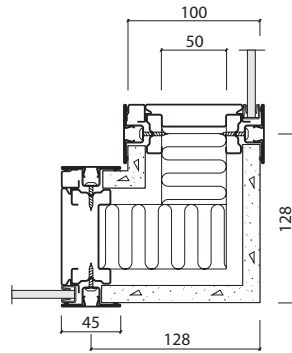
211.74.1009



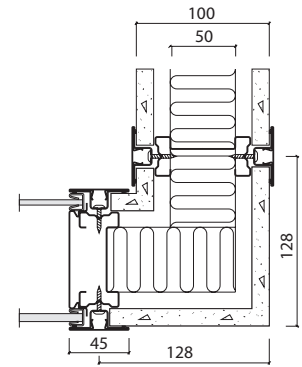
211.79.1004



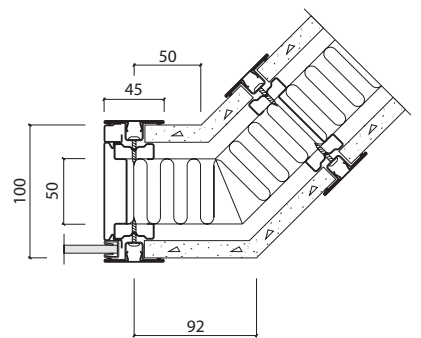
211.74.1006



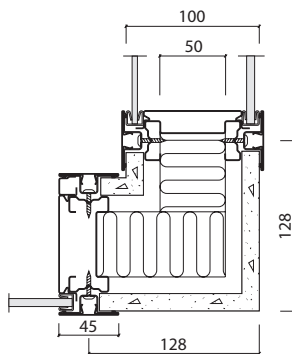
211.79.1001



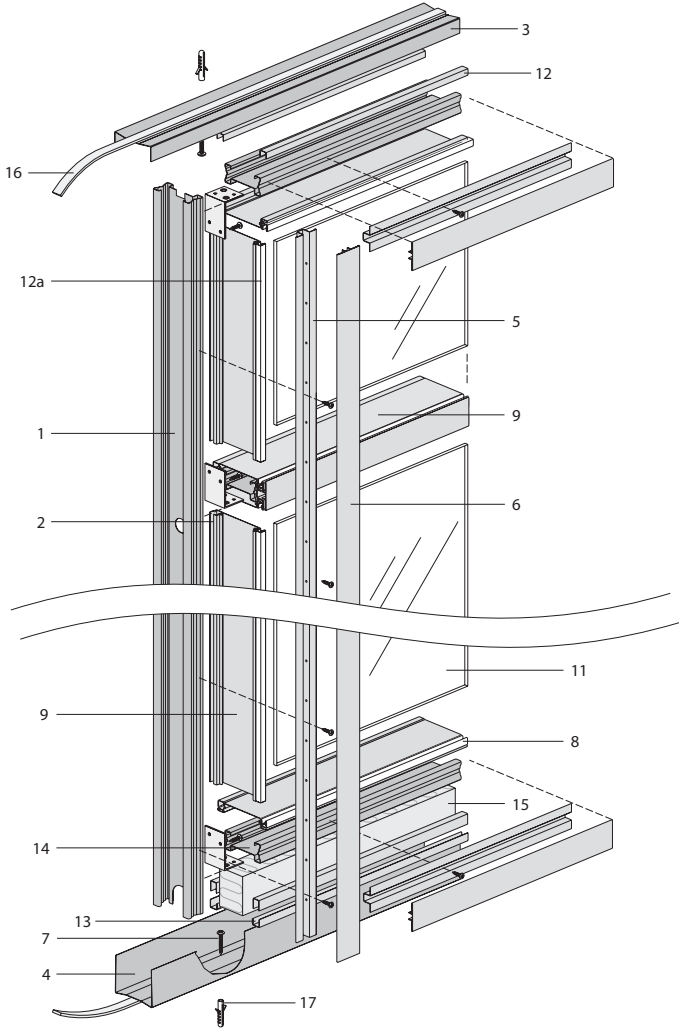
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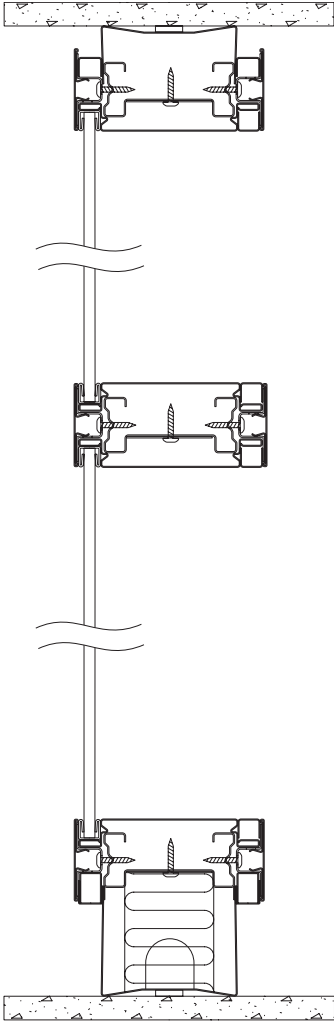
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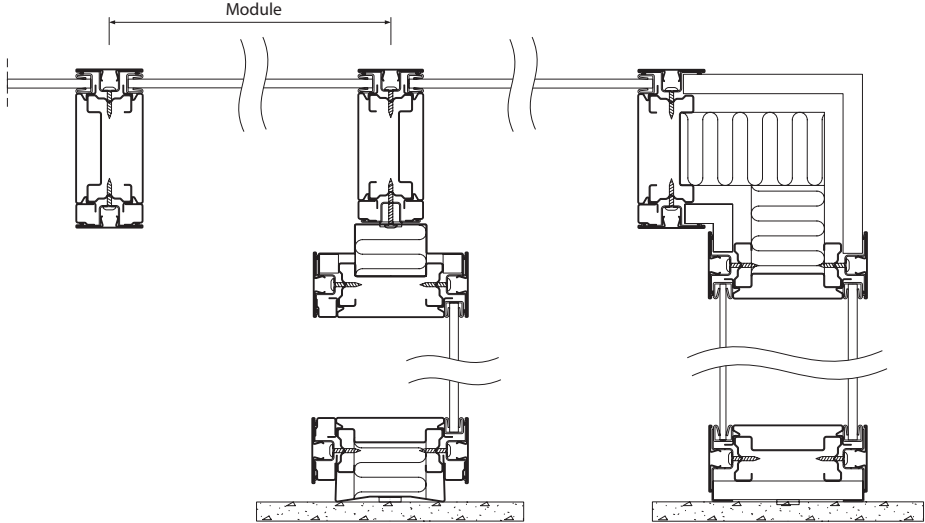
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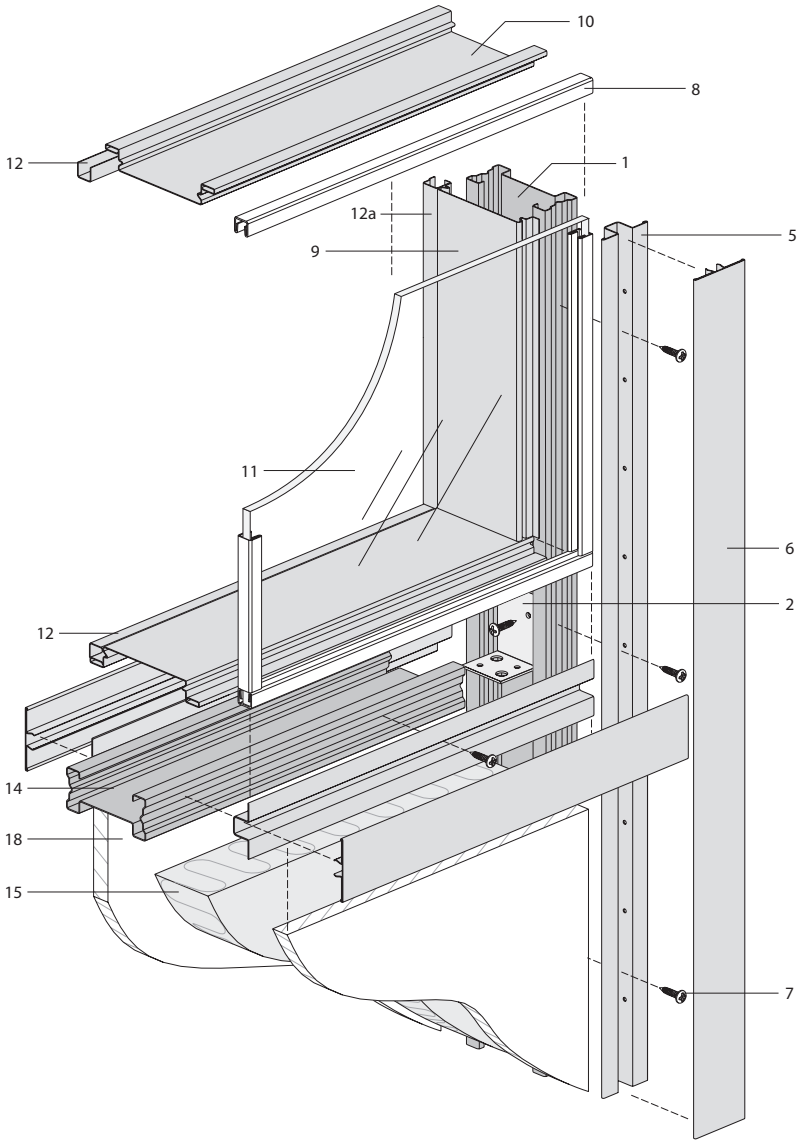


Vertical section

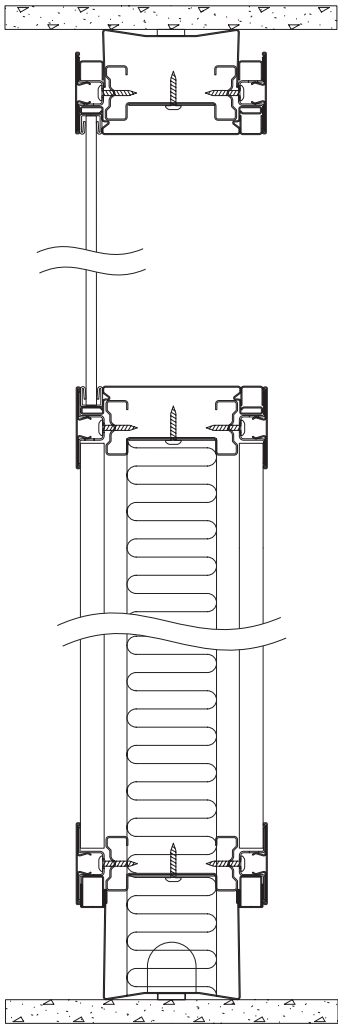


Horizontal section

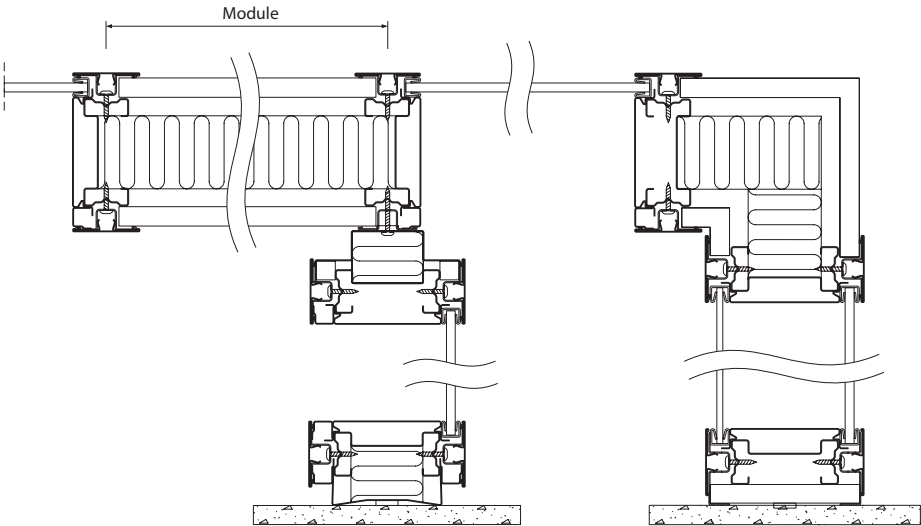


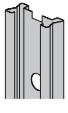
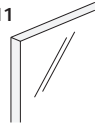
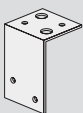
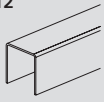
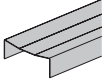
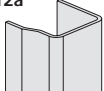
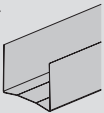
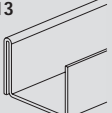

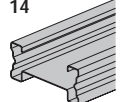
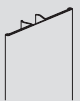
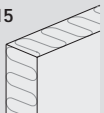
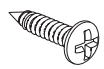
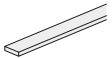


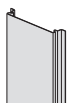
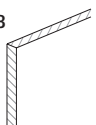
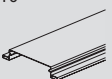


Vertical section



Horizontal section



Component	Component
<p>1</p>  <p>Post</p>	<p>11</p>  <p>Glass</p>
<p>2</p>  <p>Angle support</p>	<p>12</p>  <p>Infill section for single glass frame, horizontal</p>
<p>3</p>  <p>Head track</p>	<p>12a</p>  <p>Infill section for single glass frame, vertical</p>
<p>4</p>  <p>Base track</p>	<p>13</p>  <p>Bottom trim</p>
<p>5</p>  <p>Omega section</p>	<p>14</p>  <p>TFL Transom</p>
<p>6</p>  <p>Omega cover section</p>	<p>15</p>  <p>Mineral wool</p>
<p>7</p>  <p>Screw</p>	<p>16</p>  <p>Acoustic tape</p>
<p>8</p>  <p>Glazing bead</p>	<p>17</p>  <p>Rawlplug</p>
<p>9</p>  <p>Glass frame, side</p>	<p>18</p>  <p>Plasterboard</p>
<p>10</p>  <p>Glass frame, upper/lower</p>	