

LINE

PA 100

concept

PA 100

PA100 is a modular demountable partition that is composed of double independent panels allowing access points throughout its length. The system was developed according to the principles of modern partitioning systems.

It is a versatile structure that allows for a wide range of finish options including glass. It is the perfect solution for dynamic spaces.



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TYPE

Modular demountable partition is composed of double independent panels that allows access points throughout the length of the system. The total thickness of this product is 108mm.

STRUCTURE

Freestanding structure that is composed of vertical and horizontal elements that are anodized, lacquered aluminum or galvanized steel, depending on the project requirements.

FLOOR AND CEILING VIEW

Aluminum floor and ceiling track with a view of 3mm.

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PA 100 - OPAQUE

MODULES

The panels are placed through a clipping system, allowing for an easy and quick installation. Space between each panel is 3 to 5mm.

Melamine 19mm panels with various finishes available (natural wood veneer or HPL) with a 3mm PVC edge banding. Acoustic insulation through 60mm mineral rock wool with a density of 40 kg/m³.



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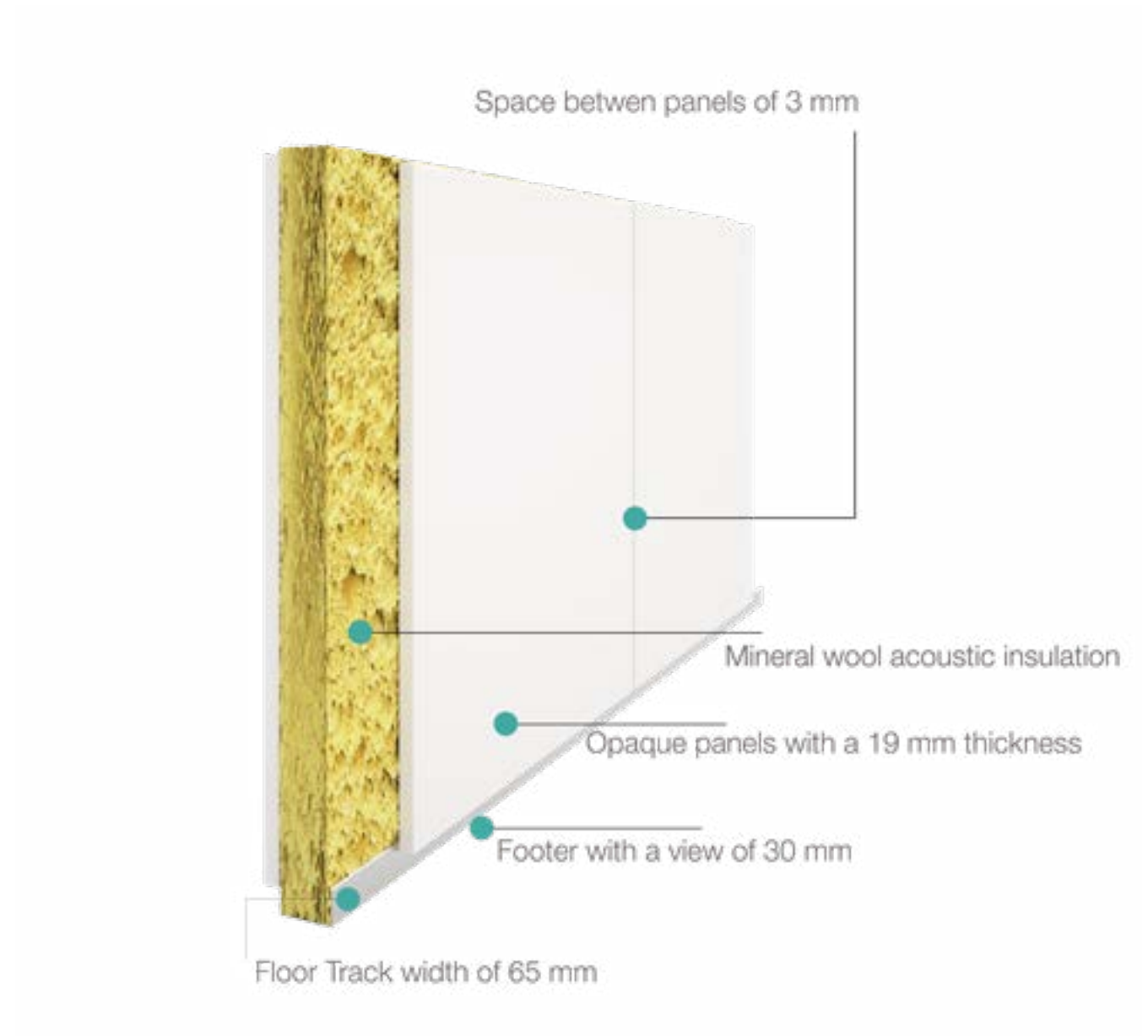
PA 100 - GLASS

ACOUSTIC INSULATION

Certified by the Portuguese National Engineering Laboratory, with an acoustic insulation of 46 to 53 dB Rw

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PA 100 - GLASS

MODULES

Double glazed framed modules with glass of 4 or 6mm. There is an interior space between the two panels of glass which allows for incorporation of blinds up to 80mm thick.



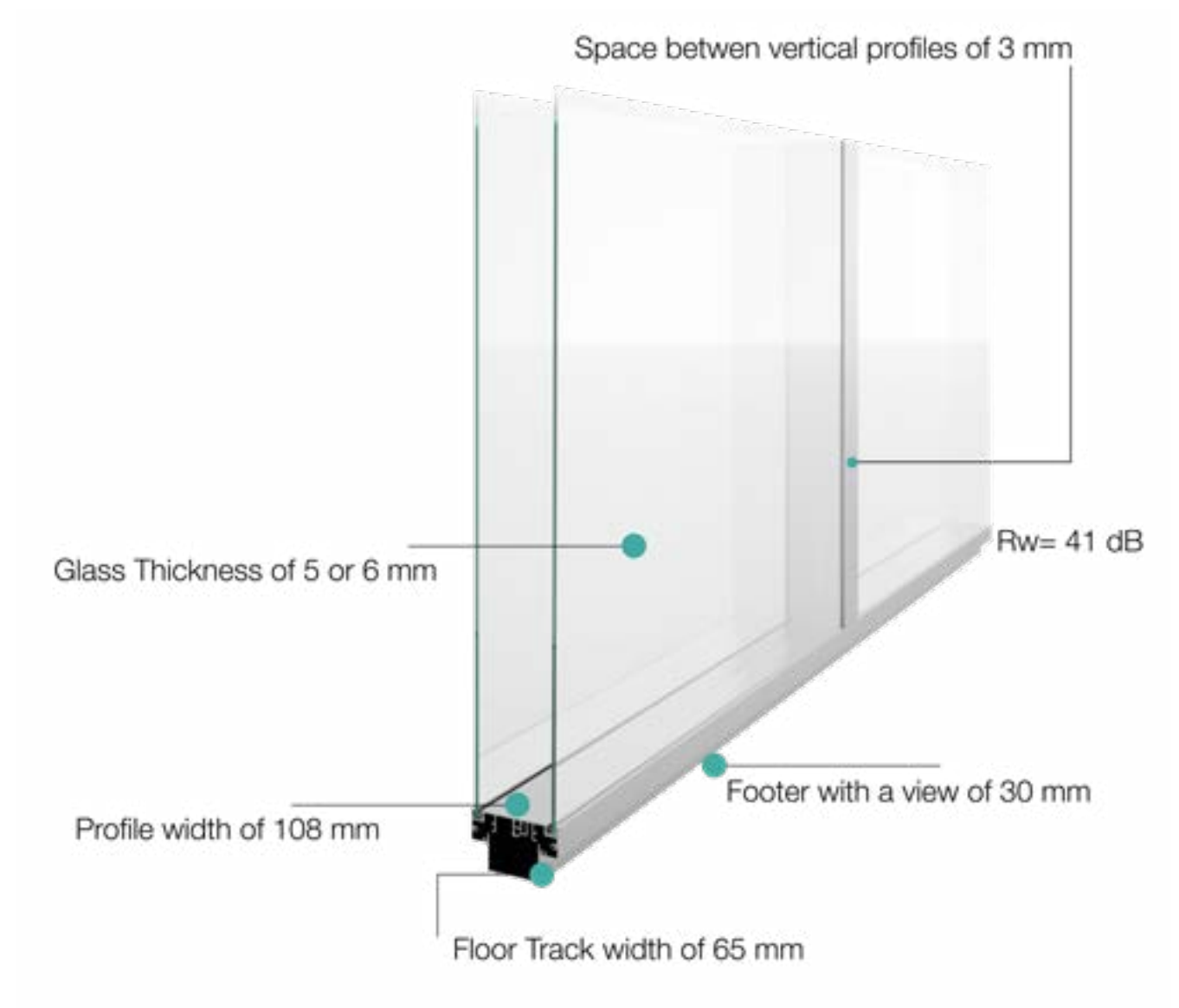
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PA 100 - GLASS

ACOUSTIC INSULATION

Certified by the Portuguese National Engineering Laboratory with an acoustic insulation of 41 dB Rw



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TECHNICAL DETAILS



PA 100 Opaque with a full height panel



PA 100 Opaque with vertical modules



PA 100 Glass Modules

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CUT SHEET



Versatile modern partition system allowing for a wide range of finishes, both solid and glass simplified installation.

PRODUCT FEATURES



Enhanced light penetration
Solid partitions utilize 19mm (3/4") faces and high density mineral wool insulation
Surface or recessed mounted
20mm (3/4") standard installation tolerance
Double glazed with optional internal blinds
Integrated floor to ceiling pivot doors available as frameless, acoustic framed, or solid wood

STANDARDS

Wall thickness:	108mm (4 1/4")
Minimum panel width:	200mm (8")
Maximum panel width:	1200mm (4')
Maximum panel height:	3000mm (10')
Top profile height:	10-63mm (3/8"-2 1/2")
Bottom profile height:	10-63mm (3/8"-2 1/2")
Sound Rating:	Glass: 41 Solid: 53

GLASS THICKNESS

6mm (1/4")

STANDARD JOINT

High transparency acoustic I shaped profile

STANDARD WARRANTY

5 year

DOORS



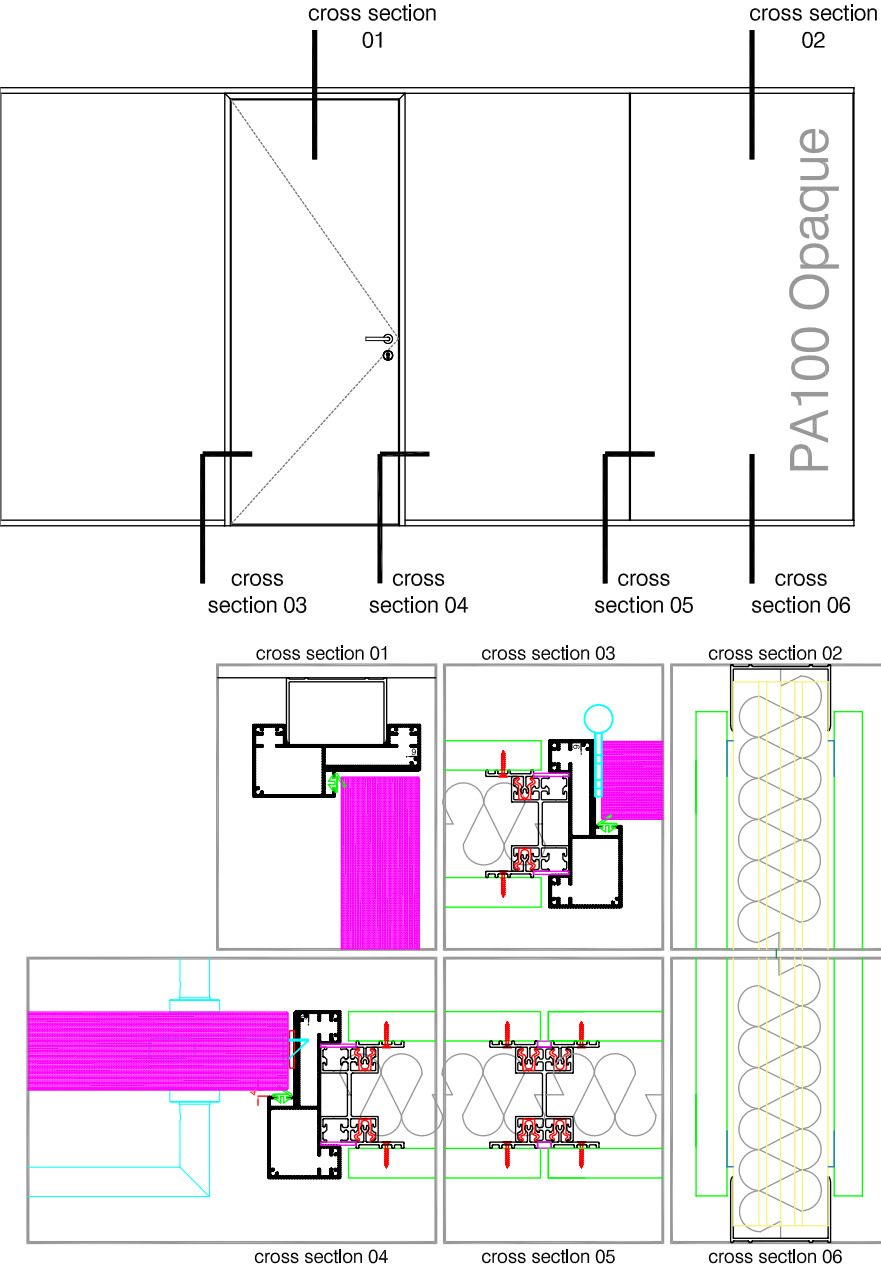
Standard Solid: 50mm (2")
Double Glazed Door: 50mm (2")
Single Glazed Door: 10mm (3/8")
Glass Skin Door: 108mm (4 1/4")

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TECHNICAL DETAILS

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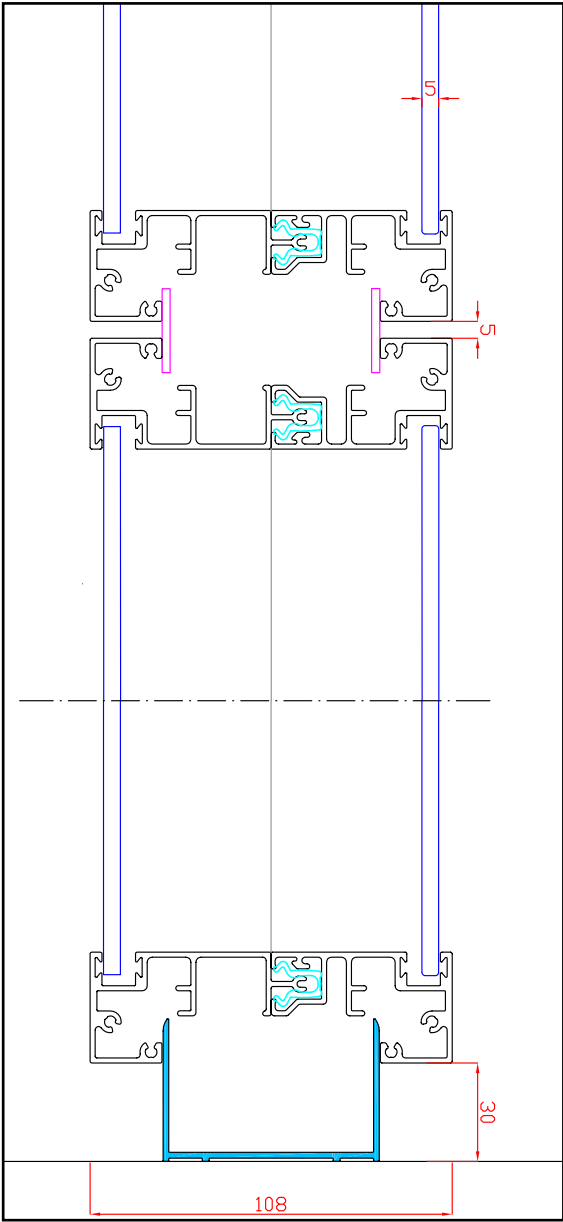


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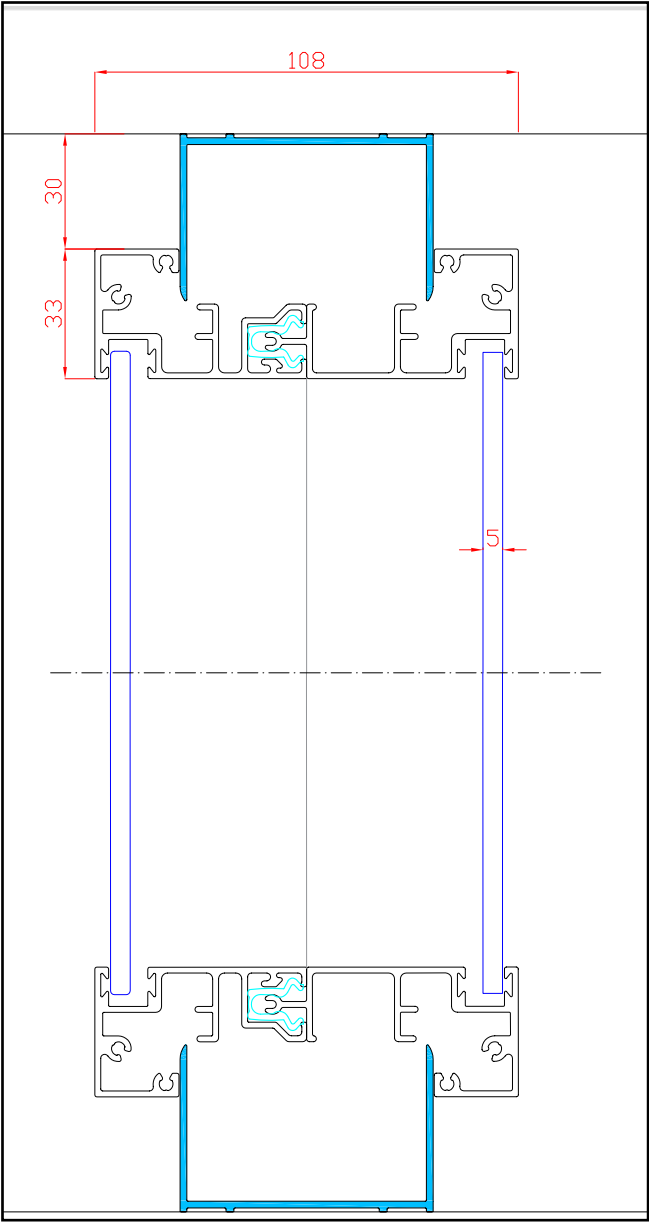
TECHNICAL DETAILS

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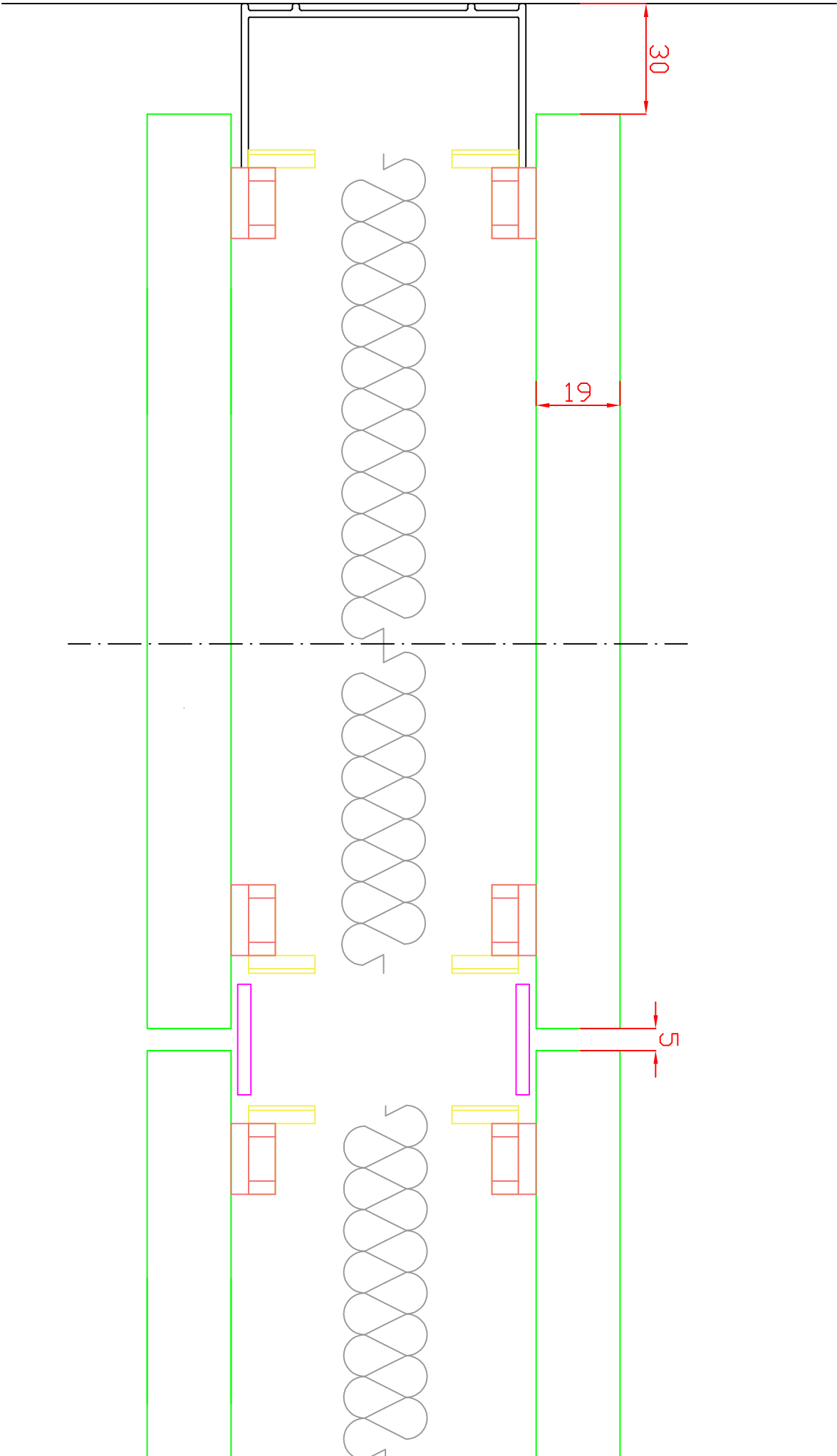
PA 100 Glass Horizontal Section



PA 100 Glass Vertical Section



www.linesystems.eu



Project

Linesystems

- PA100 wood_Horizontal cut

Date:
08.18

Designer:
PA

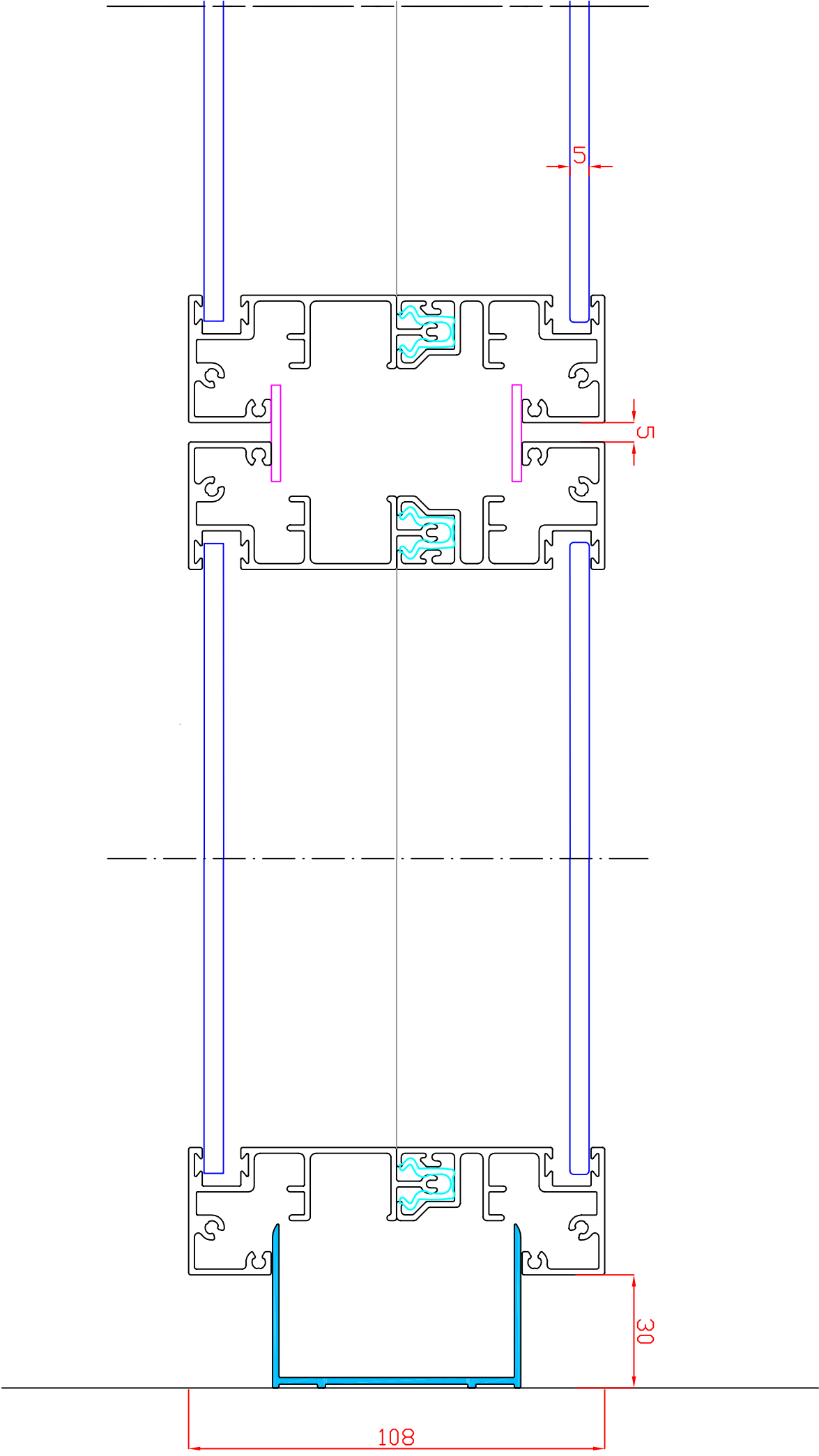
Designer Review:
DG / AG

Description:
PA 100

Others:
Draft - Not usefull for production

Scale:
Without scale





Project

Linesystems

- PA100 glass_Horizontal cut

Date:

08.18

Designer:

PA

Designer Review:

DG / AG

Description:

PA 100

Others:

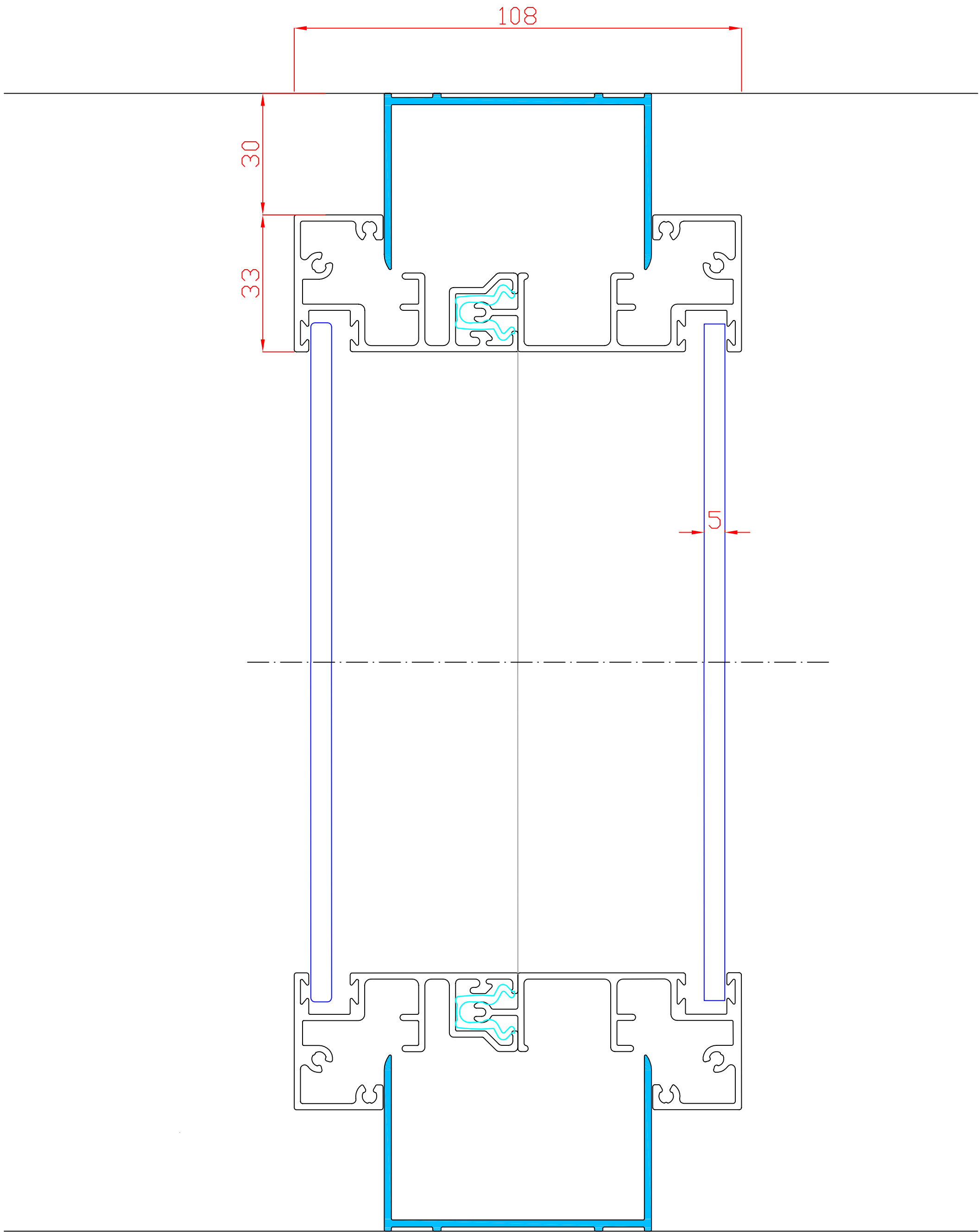
Draft - Not usefull for production

Scale:

Without scale



SYSTEMS



SYSTEMS

Project

Linesystems

- PA100 glass_Vertical cut

Date:

08.18

Designer:

PA

Designer Review:

DG / AG

Description:

PA100

Others:

Draft - Not usefull for production

Scale:

Without scale

