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.

PA 100

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.
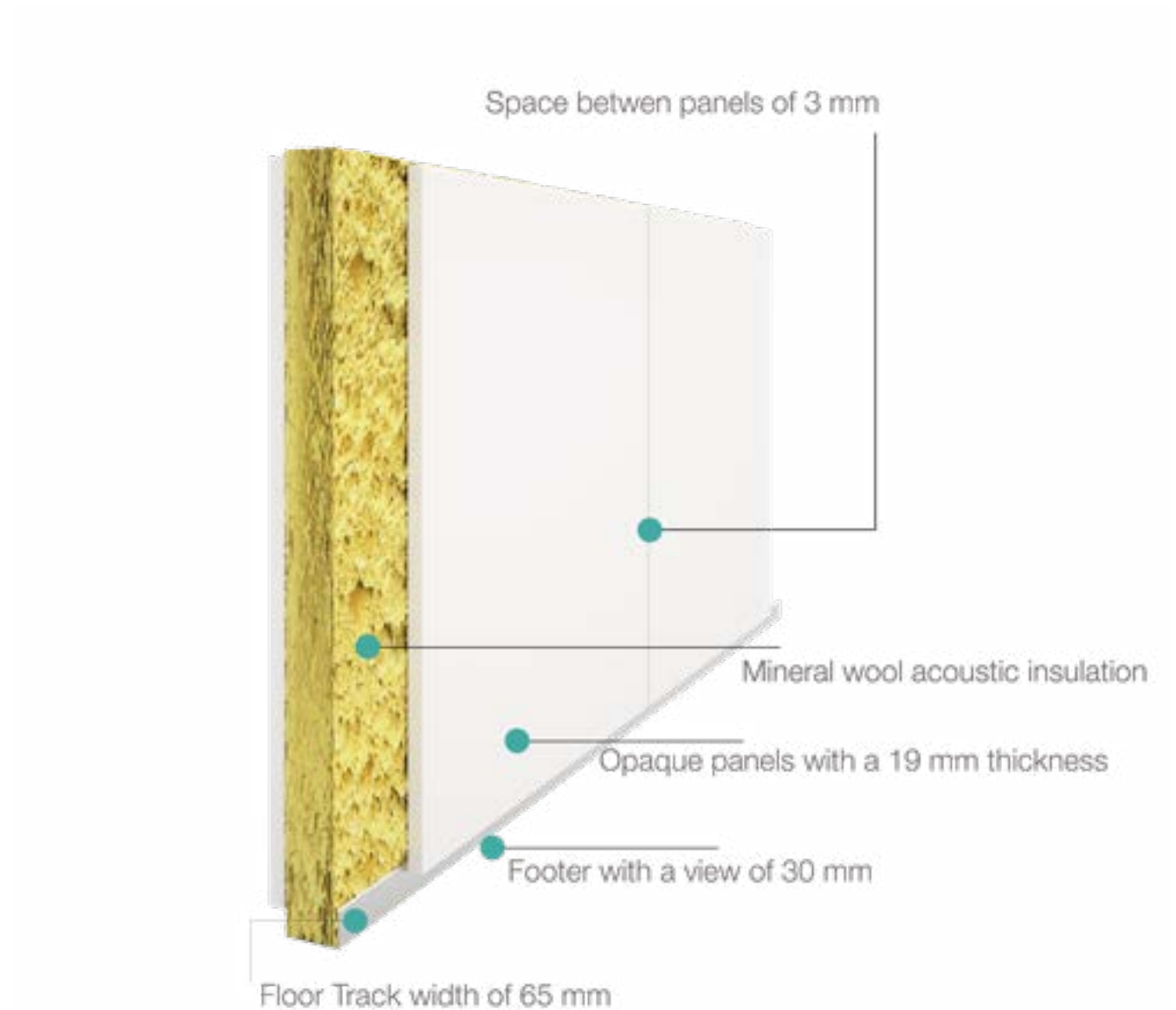
PA 100
concept

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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

Space betwen panels of 3 mm

Mineral wool acoustic insulation

Opaque panels with a 19 mm thickness

Footer with a view of 30 mm

Floor Track width of 65 mm

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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.
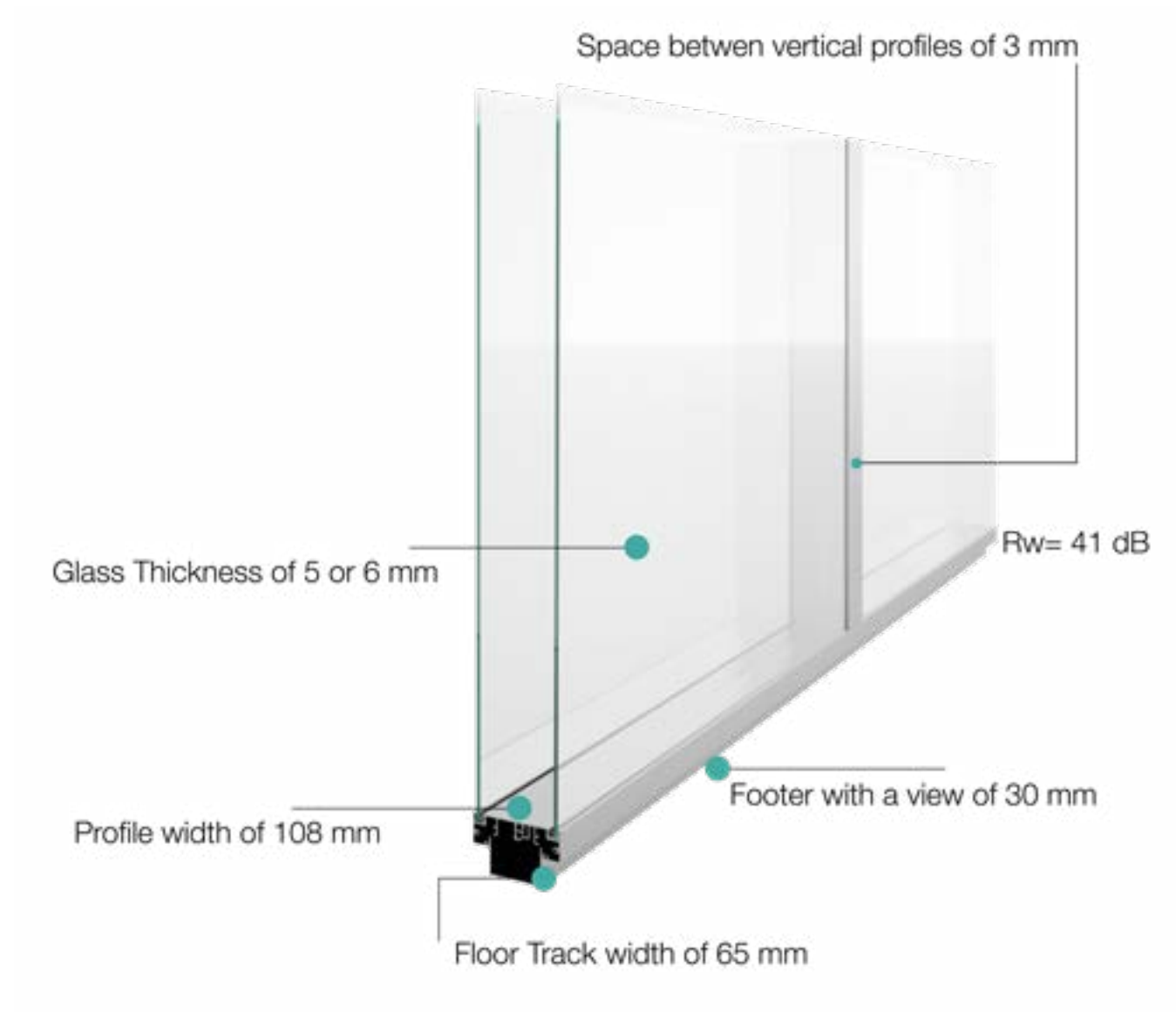

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PA 100 - GLASS

ACOUSTIC INSULATION

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

Space betwen vertical profiles of 3 mm

Rw= 41 dB

Glass Thickness of 5 or 6 mm

Footer with a view of 30 mm

Profile width of 108 mm

Floor Track width of 65 mm

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TECHNICAL DETAILS

PA 100 Opaque with a full height panel
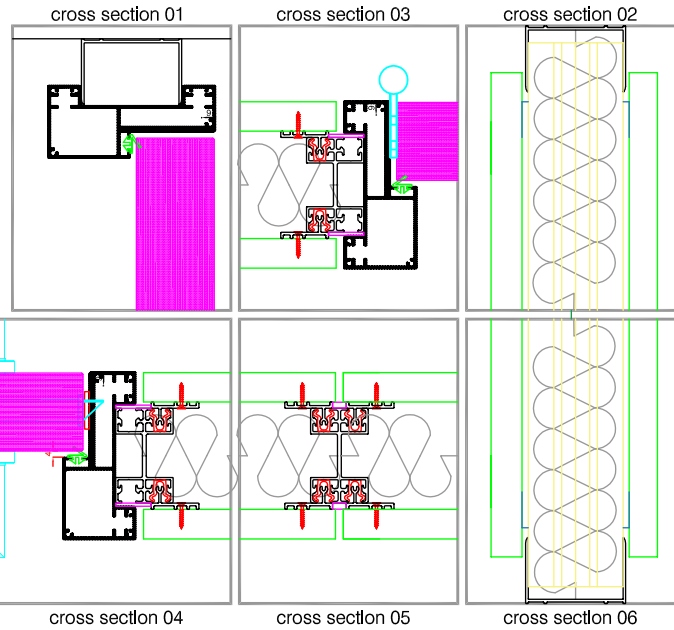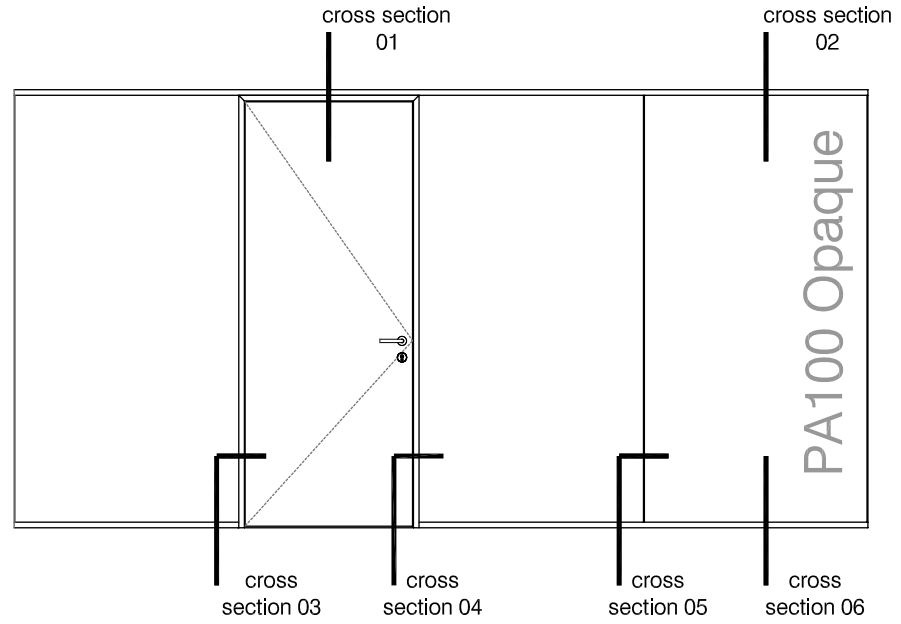
PA 100 Opaque with vertical modules

PA 100 Glass Modules
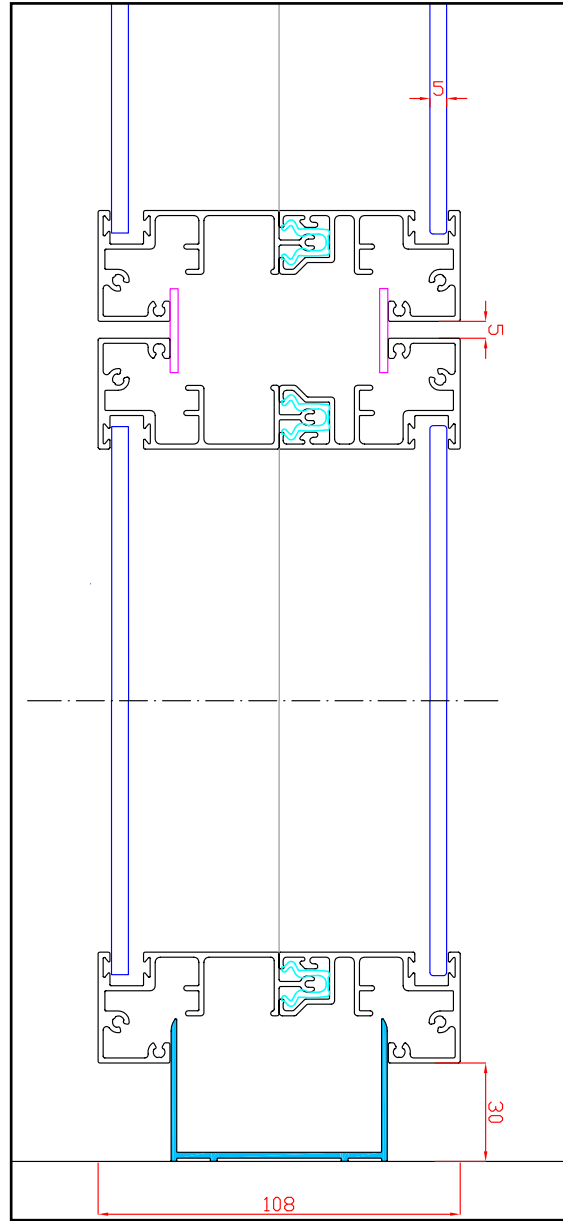
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PA 100

TECHNICAL DETAILS

cross section
01

cross section
02

PA100 Opaque

cross
section 03

cross
section 04

cross
section 05

cross
section 06

cross section 01

cross section 03

cross section 02

cross section 04

cross section 05

cross section 06

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PA 100

TECHNICAL DETAILS

PA 100 Glass Horizontal Section
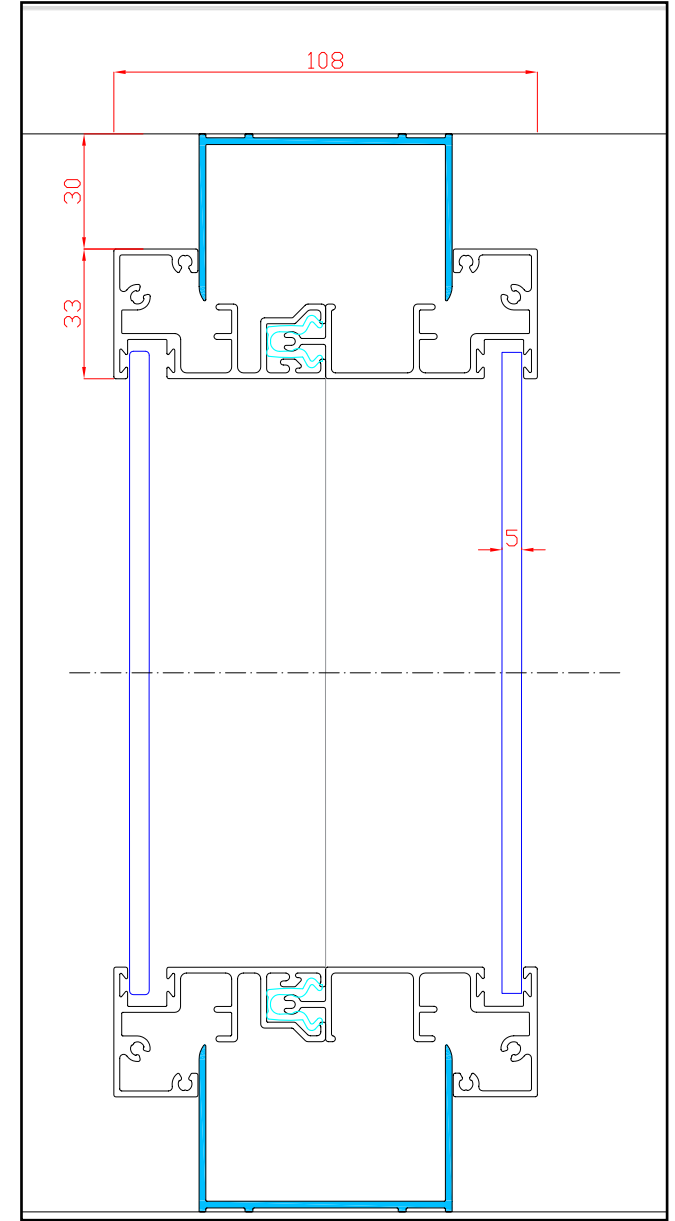
PA 100 Glass Vertical Section

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