

VISION PANELS

CLIPS WINDOW ASSEMBLIES

STANDARD PROFILE 36, 40, 60, 80 & 100 MM



Applications

The REMAT Clips Window Assemblies are used in controlled environments.

Specifications

The assembly is built up of 2 parts:
the FRAME and the GLAZING

The frame

Depending on the frame profile used, a REMAT Clips Window Assembly can be produced for different wall thickness'.

Standard profile 36, 40, 60, 80 & 100 mm

The powder coated profile is manufactured from extruded aluminum. This profile has on one side an additional 12 mm lip which, when assembled, forms on one side the external frame and thus simplifies the installation in the partitioning.

All profiles are coated and then cut to length using a computerized saw for a perfect mitred corner joint. Hygroscopic crystals are placed in the cavity of the bottom profile, before the profiles are wedged and glued together on a calibrated surface, forming a frame with perfect angles and thus preventing internal condensation.

Special designed frame

For special projects we develop and design custom made frames which match the customers' specific needs or customized specifications.

The glazing

The glazing is installed on both sides of the frame. Standard REMAT Clips Window Assemblies are provided with laminated glass.

Final Assembly

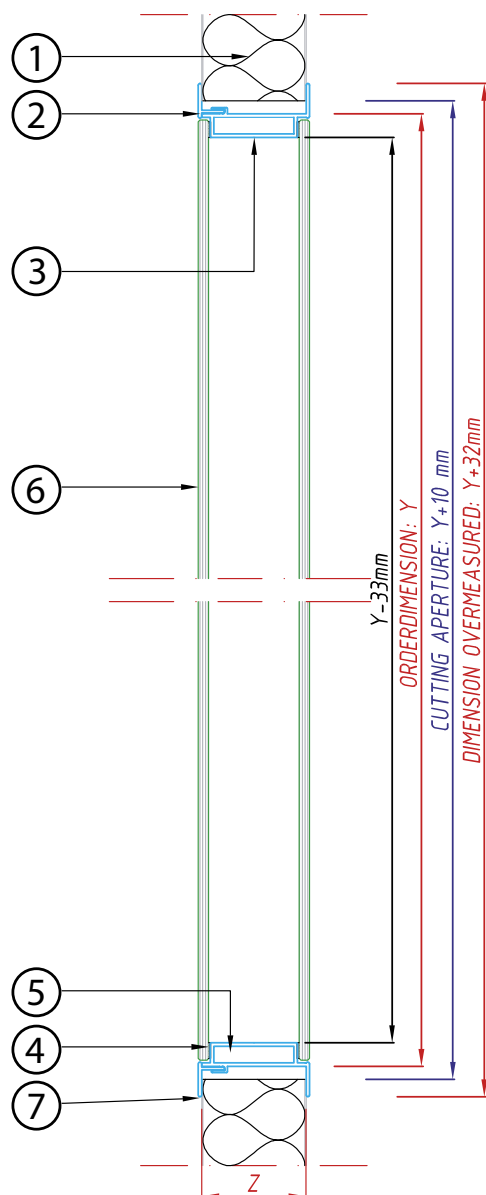
In order to keep the inside of the finished window assembly as dust free as possible, all operations are executed in a controlled environment, including the addition of the hygroscopic crystals in the frame.

Options

- Tempered glazing
- Stores / Blinds
- Stainless steel
- Film (Protective , U.V., ...)

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Remark: All dimensions, except order sizes, as well as the profile can be modified without prior advice.



Legend

Dimensions

All dimensions are mentioned in millimetre (mm)

Order sizes:

X: Width

Y: Height

Z: Thickness of partition

Requested cut-out in partition:

X + 10 mm: Width

Y + 10 mm: Height

Overall dimensions:

X + 32 mm: Width

Y + 32 mm: Height

Z + 4 mm: Thickness

Materials

1 Partition

2 Laquered aluminium clips profile

3 Aluminium base profile

4 Doublesided tape

5 Hygroscopic crystals

6 Laminated glass

7 Silicone seal

