SLIMLINE 38 – WINDOW DOOR

BIM MODELS

Jaspers Eyers Architects – *Photo: Philippe Van Gelooven*
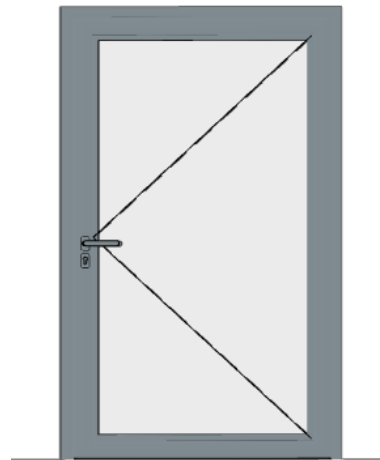
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Building Information Modelling (BIM) is an intelligent 3D model-based process where building information is shared between all members involved in the building process. AEC professionals like architects, engineers, general contractors and fabricators use BIM to plan, design, construct and build in a more efficient way. Architects can use the Reynaers BIM models from the start of the conceptual design stage, for better visualization, all the way to the realization of the building, generating window schedules with detailed info on the used elements.

The Reynaers BIM models are completely parametric and include different design types, building connections and optional add-ons such as sills and shutters.
All models are downloadable on the Reynaers architect website and the website of BIMobject.

On the next sheets, it's possible to find the guidelines for using the Reynaers BIM-models.

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Thermal insulation	Uf = 1.9 W/m²K, depending on the frame/vent combination and glazing thickness
Air tightness	Up to 600 Pa (Class 3)
Water tightness	Up to 150 Pa (Class 4A)
Wind load resistance	Up to 1200 Pa (Class C3)
Acoustic performance	RW (C;Ctr) = 38 (-1;-4) dB / 45 (-1;-5) dB, depending on the glazing type
Burglar resistance	Up to RC 2/WK 2

SLIMLINE 38

WINDOW DOOR

4 MODELs

→ Inward Opening, Single Vent
→ Inward Opening, Double Vent
→ Outward Opening, Single Vent
→ Outward Opening, Double Vent

Download:

OPTIONS INSIDE THE MODEL

REYNAERS SETTINGS

→ Height and width element
→ Width subdivision
→ Visible width frame
→ Visible width vent
→ Panel thickness
→ Handle position

DESIGN VARIANTS

→ Functional
→ Cubic
→ Ferro

CLOSING BOTTOM

→ Brush
→ Balcony
→ Threshold

ARCHICAD OPTIONS

→ Wall Opening
→ Opening Lines
→ Sill Settings
→ Board Settings
→ Sunshade Settings

MATERIALS

→ Color inside/outside profile
→ Panel material

LISTING PARAMETERS

→ Information parameters similar to information on website

LEVEL OF DETAIL

→ Two levels of detail based on chosen scale

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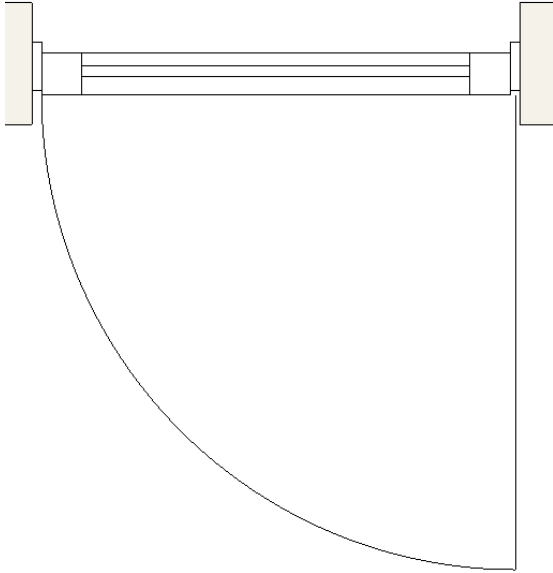TOGETHER FOR BETTER

DIMENSION PARAMETERS

Reynaers Settings

- Opening type: select how the element needs to go open based on the position of the anchors

- Design Variant: select the wanted design variant

- Frame Profile: select the wanted frame

- Vent Profile: select the wanted vent

- Panel Thickness: fill in the thickness of the panel

- Handle Position: fill in the position of the handle measured from the bottom of the element

- Subdivision: only for double elements. If the box is checked, the element will be symmetrical

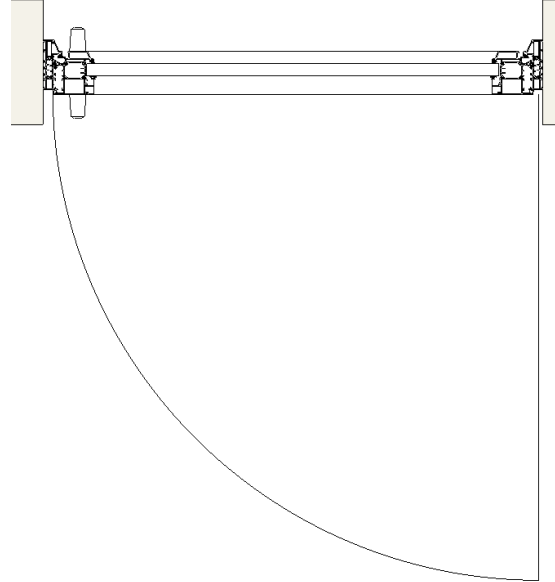- Width wing 1: fill in the width of the first wing if the element needs to be asymmetrical

DETAIL LEVELS

2 levels of detail

- Based on the selected scale

BOUNDING BOXES

DETAILED SECTIONS

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