

8400

Minimal
Super
Slim
Casement
System

RABEL
SYSTEMS

Engineering Your Architecture



reddot design award
winner 2019



GERMAN
DESIGN
AWARD
2021



8400

Minimal
Super
Slim
Casement
System



The **Rabel 8400** is a very slim/Minimal thermal casement window system complementing the aesthetics of slim sliding in minimalistic buildings. Having an outer visible face width measuring 31 mm it was possible to create an invisible opening window. Its minimal dimensions allows for composite constructions while still keeping a 31-35 mm face width lines.

Through its innovative design a hidden drainage system has been achieved thus eliminating visible holes or plastic caps on the face of the profiles. Special provision has also been made to allow wall connection with and with out the need of an architrave. On the outer side, the sealing joint has also been engineered so that no sealing material are visible. To enhance aesthetics most of the glazing bit intersections have been eliminated by design.



8400

Minimal
Super
Slim
Casement
System



As a standard, the system is supplied with a concealed mechanism coupled with a wide selection of handles. All common typologies have been accommodated and they are available in square design. Optionally it can be upgraded to incorporate a burglary resistant multipoint perimeter locking system and a choice of safety and acoustic glasses types, reaching up to 51dB of sound insulation.

Window Handle Options

WD330



WD344



WD346



WD346K



WD348



WD348K



RABEL
SYSTEMS





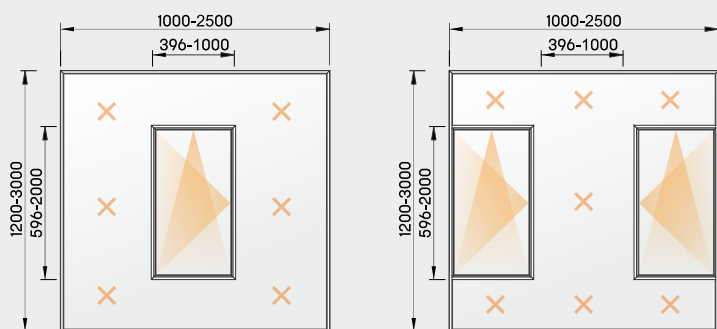
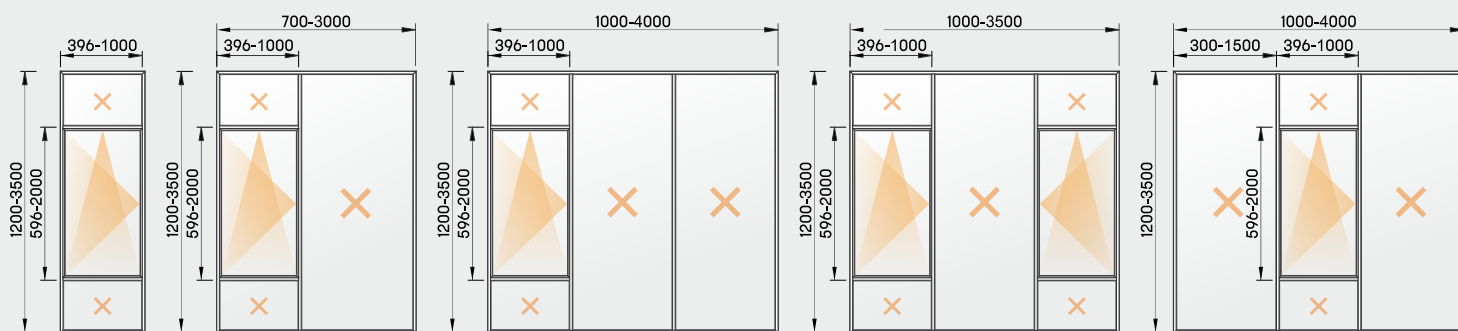
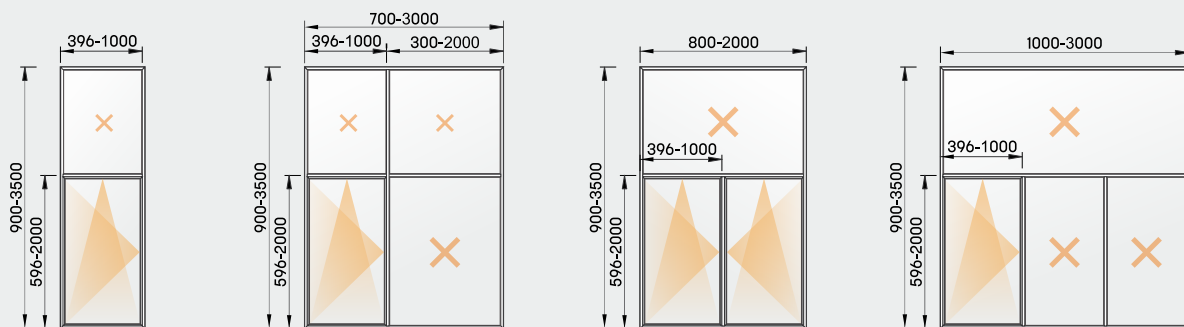
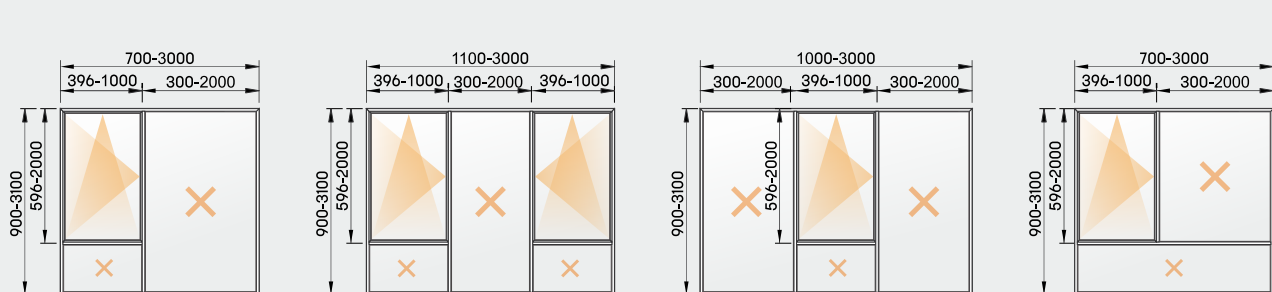
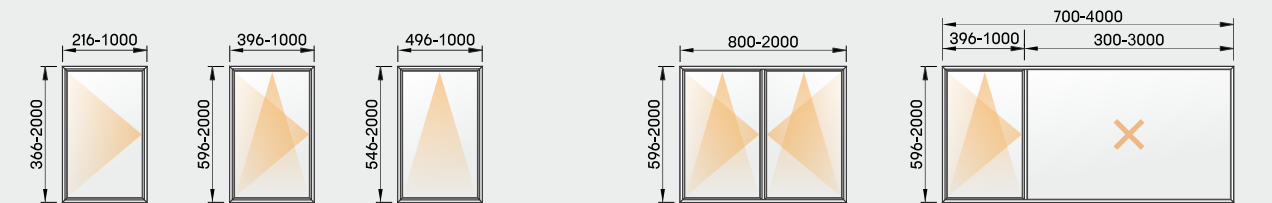
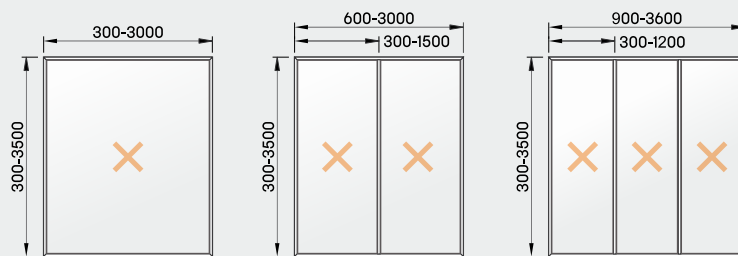
Technical Characteristics

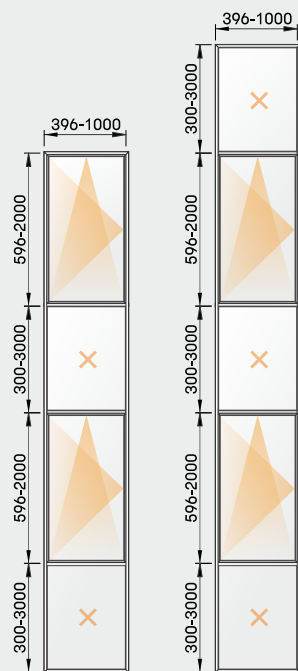
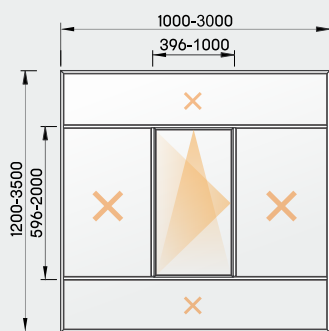
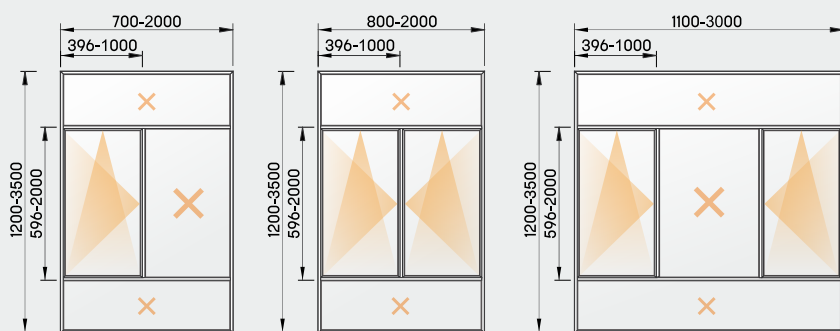
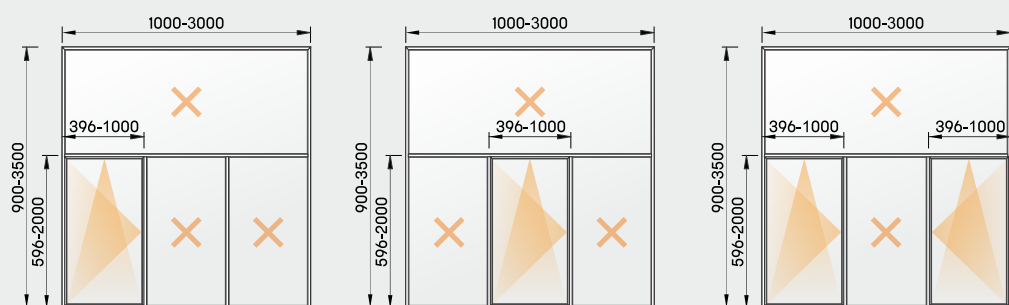
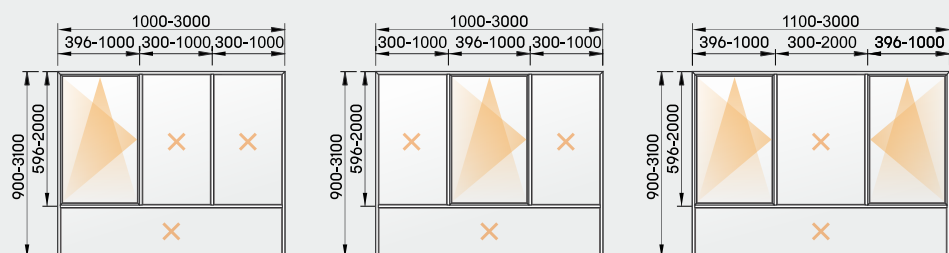
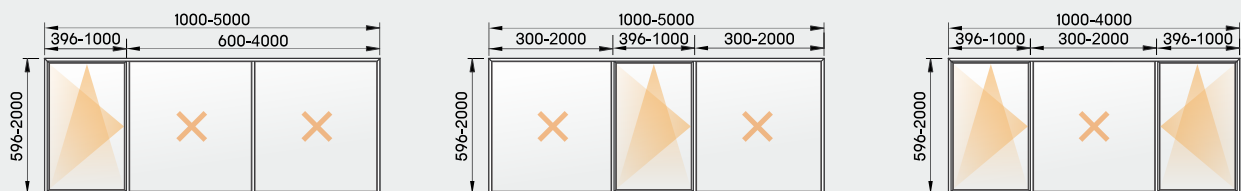
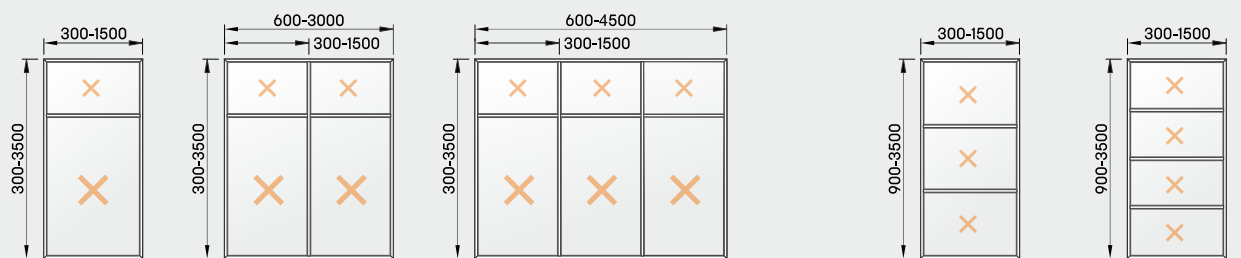
Frame Height	38mm
Frame Depth	84mm
Sash Height	49mm
Sash Depth	70mm
External Frame - Sash visible face impression	31mm
Internal Frame - Sash visible face impression	49mm
External T-Joint - Sash visible face impression	36mm
Internal T-Joint - Sash visible face impression	49mm
OpeningType	Hinged Concealed
Max sash width	1600mm
Max sash height	2400mm
Max Sash weight	150Kg
Glazing width possibilities	32mm
Max Locking Points	9
Thermal Break width	17/20
Sealing Type	3 Gasket layers
Fabrication thermal transmittance	$\geq 1.2 \text{ w/(m}^2\text{k)}$

8400

Minimal
Super
Slim
Casement
System

Typologies (Dim. in mm)







8400

Minimal
Super
Slim
Casement
System

RABEL
SYSTEMS

HEAD OFFICES

16, Propondidos Str.
Strovolos Industrial Estate
2033 Nicosia
Tel +357 22442535
Fax +357 22442542
nicosia@rabel.com.cy

SHOWROOMS

NICOSIA
16, Propondidos Str.
Strovolos Industrial Estate
2033 Nicosia
Tel +357 22442386
Fax +357 22442542
nicosia@rabel.com.cy

LIMASSOL

26, Ischiron str.
Monovolikas 2 - CAT3
4151 Kato Polemidia
Tel: +357 25 713 373
Fax: +357 25 580 638
limassol@rabel.com.cy

PAPHOS

41, Mesogis Avenue
Tel: +357 26930505
Fax: +357 26222620
paphos@rabel.com.cy

www.rabel.com.cy

www.techart.xyz

