

A30-4 RC2 Leaves



1. Description

30mm aluminium leaves for RC2 burglar resistance automatic doors on Visio+ 125 operator.

The RC2 burglar resistance door stands out as a robust and reliable solution in security-critical environments. With RC2 classification according to UNE-EN 1627, it offers resistance against intrusion attempts.

Its reinforced aluminium structure integrates elegantly into architectural spaces, combining strength and aesthetics. The modular design allows it to be adapted to various configurations, highlighting its multi-point automatic locking system for safety and convenience.

Integration with access control systems and intuitive manual unlocking enhance human safety. In summary, the RC2 door offers high security, ease of use and operational efficiency, making it ideal for environments that require uncomplicated controlled access.

2. System Parts

The following components must be assembled and linked to the A30-4 RC2 leaf in order to form the RC2 burglar resistance automatic door:

Parts of the system linked to the Visio+ Operator 125	
A30-4 RC2 Beam Assembly	Always necessary
A30-4 RC2 Central stop pack	Always necessary
RC2 Visio+ 125 lock power supply kit	Always necessary
Visio+ 125 cable chain kit	Bi-parting doors only
Parts of the linked leaves system	
A30-4 RC2 Safety Guide	Always necessary
A30-4 RC2 Overlap Packs (Left and/or Right)	Typologies without fixed leaves

A30-4 RC2 Leaves

3. Typologies

Standard typologies

Bi-parting with fixed

Bi-parting without fixed

Side with fixed (Right / Left)

Side without fixed (Right / Left)

4. Technical Specifications

Thickness [mm]	30	
Sliding leaf width (minimum - maximum) [mm]	Side 745 - 2040	Bi-parting 745 - 1475
Height of sliding leaf (minimum - maximum) [mm]	Side 2100 - 3000	Bi-parting 2100 - 3000
Fixed leaf width (minimum - maximum) [mm]	Side 747 - 2042	Bi-parting 692 - 1472
Fixed leaf height (minimum - maximum) [mm]	Side 2100 - 3000	Bi-parting 2100 - 3000
UNE-EN 356 glazing classes	<i>Options:</i> P4A: Laminated glass 44.4 (thickness 9,52 mm) P5A: Laminated glass 44.6 (thickness 10,28 mm) P5A: Insulating glass 44.6/6/33.2 (thickness 23,04 mm)	
Cylinder	European multipoint profile Digit 7 (UNE EN 1303) = 6 Digit 8 (UNE EN 1303) = D	
Lock	Motorised lock with 3 locking points	
Burglar resistance UNE-EN 1627:2021	Grade RC2	
	PL	HL
Side without fixed (minimum - maximum) [mm]	705 - 2000	2100 - 3000
Side with fixed (minimum - maximum) [mm]	710 - 2005	
Bi-parting without fixed (minimum - maximum) [mm]	1300 - 2760	
Bi-parting with fixed (min. - max.) [mm]	1310 - 2765	

5. Compatibility

The A30-4 RC2 leaf is compatible with Visio+ 125 operators, subject to the compulsory installation of specific accessories to form the automatic RC2 burglar resistance automatic door.

The following table shows the compatibility of operators and accessories:

Compatibilities	
Visio+ 125 Operator + RC2 Operator Accessories	Yes (1)
Visio+ 125 automatic locks	No (2)
ERP Visio+ 125 lock	No (2)
Floor lock	No (2)

(1) The use of the specific RC2 accessories for the Visio+ 125 Operator is essential

(2) Lock types other than those used in the A30-4 RC2 leaves are not compatible

A30-4 RC2 Leaves

6. Applicable standards

Burglar resistance. Requirements and classification	UNE-EN 1627:2021
Building hardware. Cylinders for locks	UNE-EN 1303:2016
Building glass. Safety glass. Testing and classification of resistance to manual attack.	UNE EN 356:2001
Automatic pedestrian doors. Safety in use	EN 16005:2013

7. Finishes

Anodised: The anodised finish consists of a protective covering, created through an electrolyte process. The minimum anodised thickness is 15 microns.

Lacquered: The lacquered finish is a protective covering made from plastic paint polymerised in an oven. The minimum lacquered thickness is 60 microns. Available in the complete RAL range.

The characteristics reflected in this document are given for information purposes, and are not contractual in nature.
The manufacturer reserves the right to make modifications without prior notice.



Technical service and manufacturer's contact information:
Via Augusta, 85-87, 6ª Planta 08174 Sant Cugat del Vallès · Barcelona · Spain
manusa@manusa.com +34 902 321 400 | +34 935 915 700