

## Aluminium column with 2 sides, 3-metres long and trims graphite Simon 500 Cima

REF. 53550201-033



## BASIC INFORMATION

### DESCRIPTION

The pole for ceiling of the Simon 500 Cima series is a system of workplace solutions for quick installation specially designed for the ceiling. The product is presented in a version of 2 sides and its dimensions are 3000 x 110 millimetres and 127 millimetres of depth. Its installation is very simple and is carried out by fastening the column to the ceiling slab using a telescopic guide. Also, this product is very versatile because it has the advantage that the telescopic guide measures 1.5 metres, and allows extension of the maximum height of the fastening to 4.5 metres. The ceiling column is presented in a beautiful aluminium colour with trim graphite colour, which gives a touch of modernity to the environment in which it is installed. It stands out for its manufacturing material, in anodised aluminium. This material of high quality is obtained by means of an electrochemical process. The result is a much more resistant material than the usual aluminium, and presents great resistance. The advantages of anodised aluminium is that it doubles the hardness of stainless steel and this gives high durability and resistance to the column, in addition to the ability to withstand scratches and knocks and corrosion. This material is also highly resistant to heat, which gives it security.

### FINISH

Aluminium

### MATERIAL

Aluminium

### COMPATIBILITY

Simon 500 Cima, Simon 27 Play/Simon K45 (using adaptor) mechanisms and universal Simon mechanisms in combination with the universal box designed specifically for columns.

### PACKAGING CONTENTS

Column, baseboard, lower and upper trim, telescopic rail, ceiling fastening bracket, set screw, non-slip adhesive foam, fixing studs, ground connection cable, screws and installation manual

### ETIM CLASS

EC001941

### REMARKS

The telescopic guide for securing to the ceiling slab measures 1.5 metres, allowing the maximum mounting height for the column to be extended to 4.5 metres.

## TECHNICAL INFORMATION

### AVAILABLE MARKET

CE

### PROTECTION AGAINST DIRECT ACCESS OF CONTACTS

No

### PROTECTION AGAINST ENTRY OF DUST AND SMALL OBJECTS

Yes, thanks to the inclusion of protective foam

### AVAILABLE IN

1 and 2 sides

### MAX TEMP DURING CONSTRUCTION WORK (°C)

+120 °C

### EARTHING RESISTANCE

< 0.05 Ohms

### ELECTRICAL PROPERTIES

With electrical continuity

### ELECTROMAGNETIC IMMUNITY FOR VDM WIRING

Secured using the metal divider rail.

### IP RATING

IP4X

### KIT AVAILABILITY

No

### MAINTENANCE

Clean with a soft, dry cloth. Do not use abrasive cloths or cleaning products that contain chlorine.

### TEMPERATURE RANGE DURING INSTALLATION (°C)

-25 to +120 °C

### NUMBER OF MODULES

32 per side

### TELESCOPIC GUIDE ADJUSTMENT RANGE (MM)

Between 0 and 1500 mm

### VERSION

2 sides

## INSTALLATION AND MAINTENANCE

### REMOVAL OF COMPONENTS

Only with tool

### REMOVAL OF COVER

Only with tool

### TYPE OF FASTENING

By press-fitting the telescopic guide into the ceiling slab (no screws are required for fastening)

### INSTALLATION DIRECTION

Vertical, corresponding with the direction of the mechanisms

### INSTALLATION TYPE

Suitable for installing in any floor type, raised or concrete. Column secured by applying pressure to the ceiling slab using a telescopic guide.

### SCREWS REQUIRED FOR FLOOR FIXING

4

### REMOVAL OF TRIM FRAMES

Only with tool

## REGULATIONS

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Directive 2014/35/UE LVD + EN 50085-2-4:2009

## LOGISTICS INFORMATION

### UNITARY EAN CODE

8421053094532

### UNITARY PACKAGING HEIGHT

0

### UNITARY PACKAGING WIDTH

0

### UNITARY PACKAGING LENGTH

0

### UNITARY PACKAGING VOLUME

0

### UNITARY PACKAGING GROSS WEIGHT

15

### PRODUCT NET WEIGHT

15

### UNITARY PACKAGING WEIGHT UNIT

KGM

### PACKAGING EAN

8421053094532

### UNITS CONTAINED PACKAGING

1

### PACKAGING HEIGHT

119

### PACKAGING WIDTH

139

### PACKAGING LENGTH

3006

### PACKAGING MEASUREMENT UNIT

MMT

### PACKAGING VOLUME

49722246

### PACKAGING VOLUME UNIT

MMQ

### PACKAGING GROSS WEIGHT

0

### PACKAGING NET WEIGHT

15

### PACKAGING WEIGHT UNIT

KGM

