

SECTIONAL DOORS CATALOG

PANEL

PARTS/
ACCESSORIES

COLORS

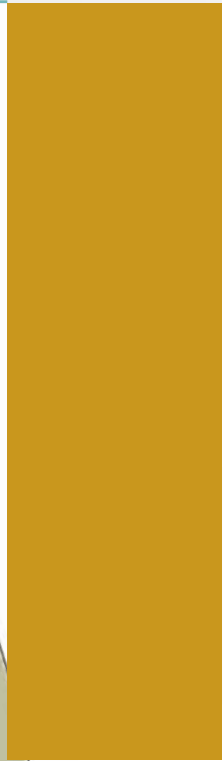
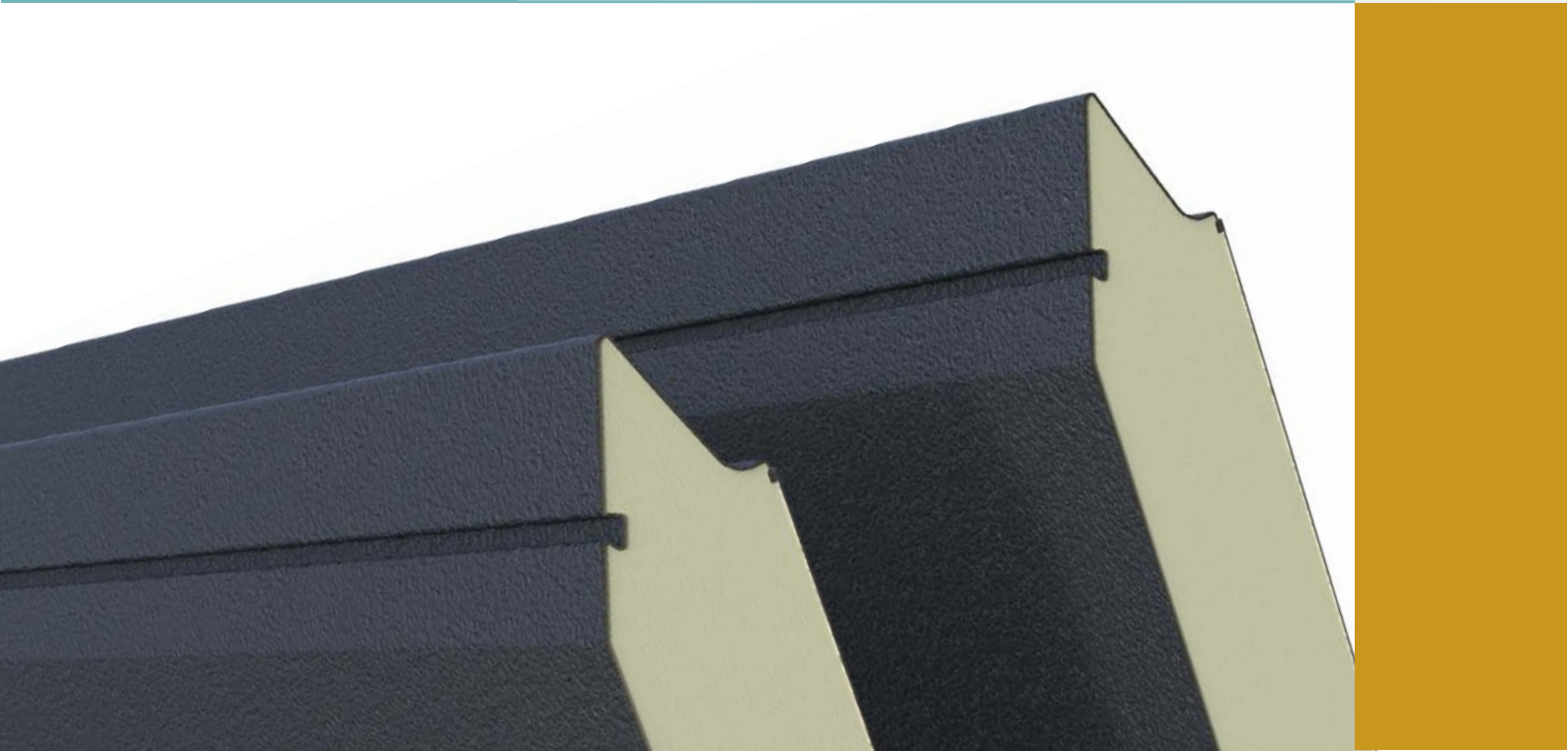
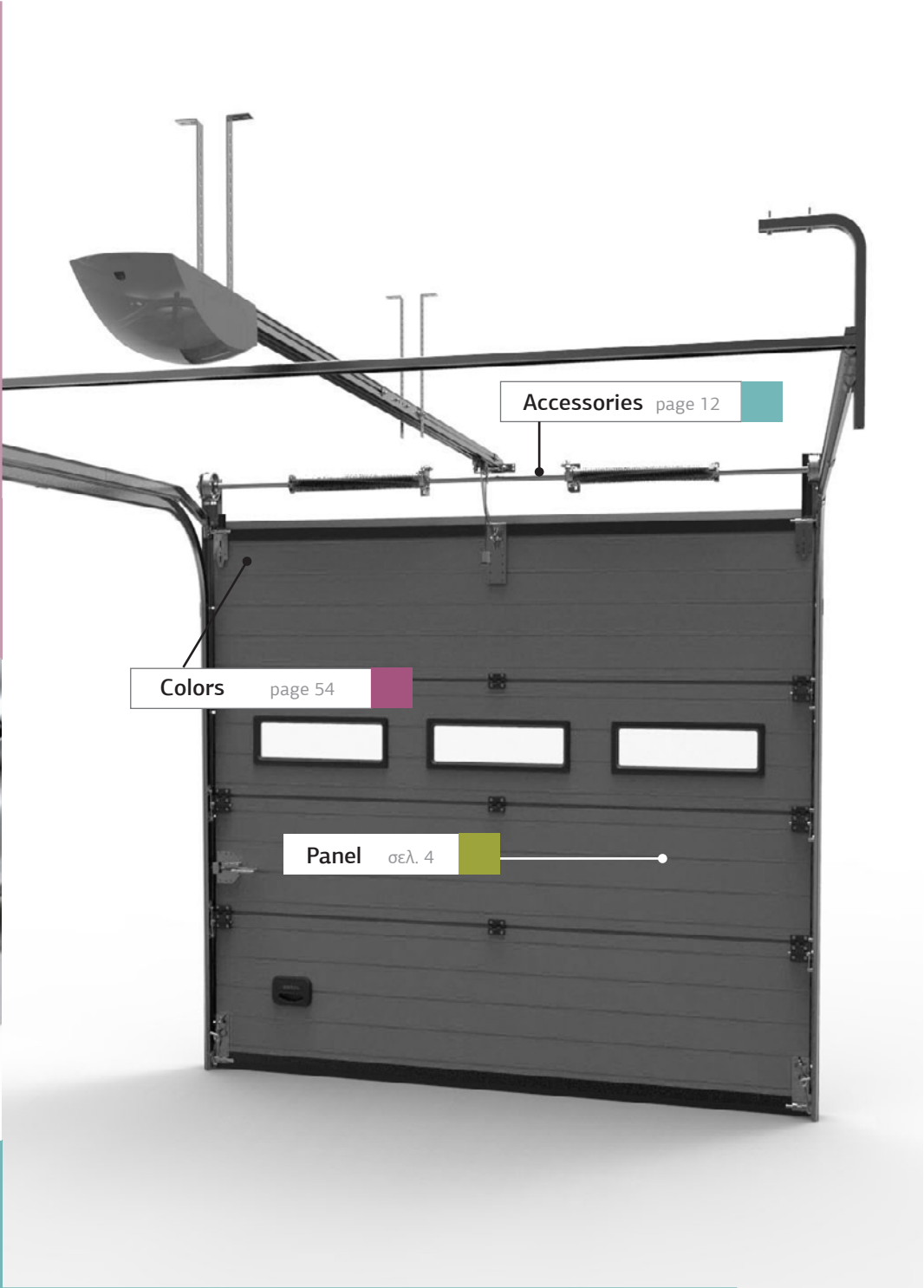
ISSUED 03/07/23

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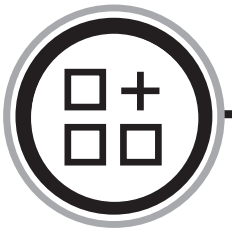


INDEX



1. Panel

Panel with polyurethane insulation	4
S1 - Linear	6
S2 - Square	7
S3 - Flat	8
S4 - One Line	9
S6 - Top-Line	10



2. Parts & Accessories

Cable drums	12
Spring fittings	15
Plates & brackets	16
Shafts & accessories	21
Spring break devices	24
Galvanized profiles	25
Spring bumpers	29
Rubber seals	30
Aluminum profiles	32
Handles & locks	36
Hinges & brackets	38
Rollers	41
Windows & grills	43
Chain hoist & chains	46
Torsion springs	47
Lifting cables & accessories	50
Screws, nuts & accessories	51



3. Colors

Colors	54
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PANEL WITH POLYURETHANE INSULATION

- double-walled galvanized steel
- filled with expanded polyurethane with high thermal insulation and sound insulation effect
- silent operation
- exceptional resistance to adverse conditions
- unique paint quality due to the coating with electrostatic powder, which gives high resistance to use
- wide range of colors without price increase
- opportunity for windows and blinds





S1 / Linear



S2 / Square



S3 / Flat



S4 / OneLine



S6 / TopLine

The panels are designed in a way that during the closing of the door the weight power is transferred from the panel to the floor. In this way, the forces that the hinges receive are very small and thus ensure their long-lasting operation without problems.

Tested according to

EN 13241-1: 2003+A2:2016

PANEL:

Windload: **up to Class 4**

DOOR:

Thermal transmittance: **1,5W/m²K**

Sound reduction: **26dB**

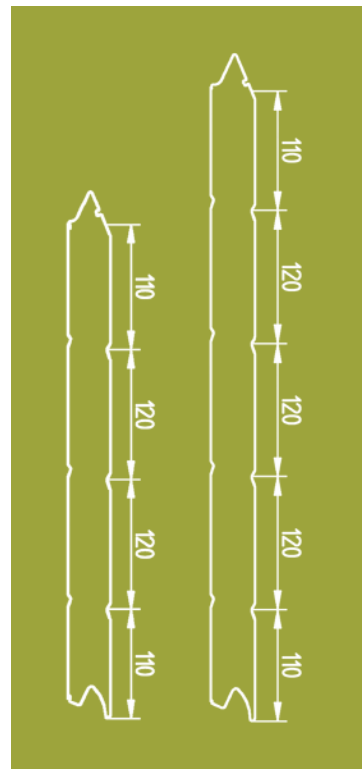
Air permeability: **Class 3**

Water penetration: **Class 3**



Panel S1 Linear / Specifications

Panel	S1-G 480	S1-G 600	S1-L 480	S1-L 600
Height	480 mm	600 mm	480 mm	600 mm
Weight	5,2 kg/m	6,2kg/m	5,2 kg/m	6,2kg/m
Surface	Stucco	Stucco	Sandgrain	Sandgrain
Insulation	Polyurethane	Polyurethane	Polyurethane	Polyurethane
Thickness in/out	0,4/0,5 mm	0,4/0,5 mm	0,4/0,5 mm	0,4/0,5 mm
Total thickness	42 (±1)mm	42 (±1)mm	42 (±1)mm	42 (±1)mm
Polyurethane density	42 (±1)kg/m ³	42 (±1)kg/m ³	42 (±1)kg/m ³	42 (±1)kg/m ³
Production length, max. / CL*	13m	13m	13m	13m
Production length, max. / DL**	7,5m	7,5m	7,5m	7,5m



*Continuous line (CL): up to 13m in 5 powder coated colors (9002, 9006, 9016, 7016, 8017 & 2 wood imitation colors). Minimum order: 200m

** Discontinuous line (DL): up to 7,5m in powder coated colors (see page 55). Minimum order: free.

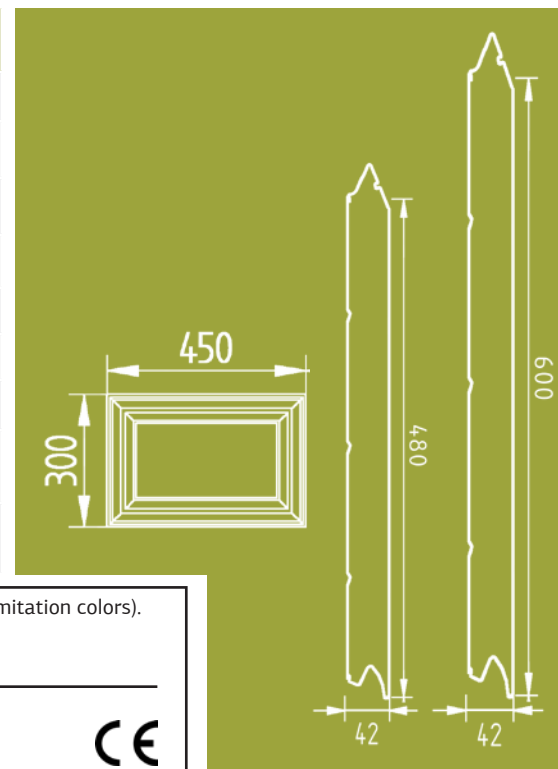
Certification according to:
EN 13241-1:2003+A2:2016





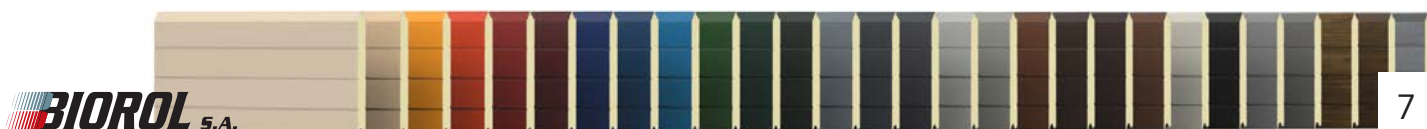
Panel S2 Square / Specifications

Panel	S2-G 480	S2-G 600
Height	480 mm	600 mm
Weight	5,2 kg/m	6,2kg/m
Surface	Stucco	Stucco
Insulation	Πολυουρεθάνη	Πολυουρεθάνη
Thickness in/out	0,4/0,5mm	0,4/0,5mm
Total thickness	42 (±1)mm	42 (±1)mm
Polyrethane density	42 (±1)kg/m ³	42 (±1)kg/m ³
Production length, max. / CL*	13m	13m
Production length, max. / DL**	7,5m	7,5m



*Continuous line (CL): up to 13m in 5 powder coated colors (9002, 9006, 9016, 7016, 8017 & 2 wood imitation colors). Minimum order: 200m
 ** Discontinuous line (DL): up to 7,5m in powder coated colors (see page 55). Minimum order: free.

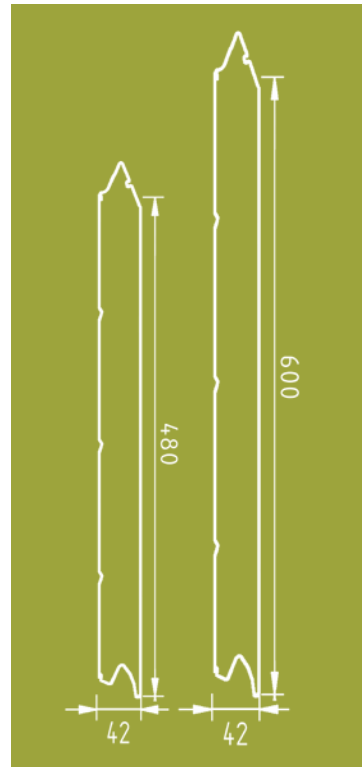
Certification according to:
 EN 13241-1:2003+A2:2016





Panel S3 Flat / Specifications

Panel	S3-G 480	S3-G 600	S3-L 480	S3-L 600
Height	480 mm	600 mm	480 mm	600 mm
Weight	5,2 kg/m	6,2kg/m	5,2 kg/m	6,2kg/m
Surface	Stucco	Stucco	Sandgrain	Sandgrain
Insulation	Πολυουρεθάνη	Πολυουρεθάνη	Πολυουρεθάνη	Πολυουρεθάνη
Thickness in/out	0,4/0,5mm	0,4/0,5mm	0,4/0,5mm	0,4/0,5mm
Total thickness	42 (±1)mm	42 (±1)mm	42 (±1)mm	42 (±1)mm
Polyrethane density	42 (±1)kg/m ³	42 (±1)kg/m ³	42 (±1)kg/m ³	42 (±1)kg/m ³
Production length, max. / CL*	13m	13m	13m	13m
Production length, max. / DL**	7,5m	7,5m	7,5m	7,5m



*Continuous line (CL): up to 13m in 5 powder coated colors (9002, 9006, 9016, 7016, 8017 & 2 wood imitation colors). Minimum order: 200m
 ** Discontinuous line (DL): up to 7,5m in powder coated colors (see page 55). Minimum order: free.

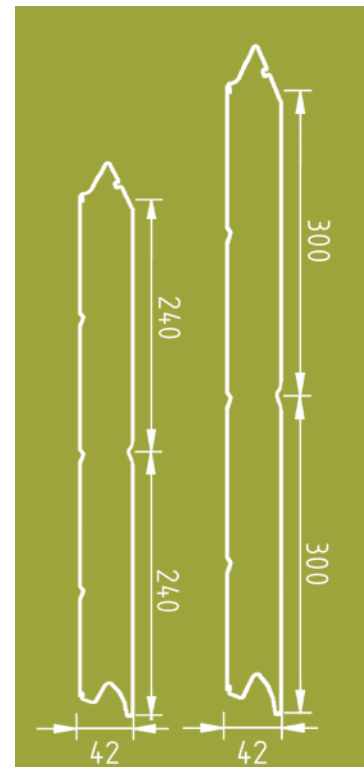
Certification according to:
 EN 13241-1:2003+A2:2016





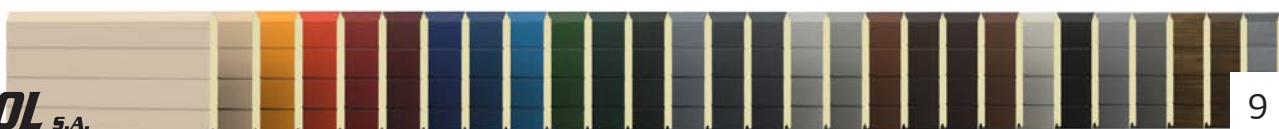
Panel S4 OneLine / Specifications

Panel	S4-G 480	S4-G 600	S4-L 480	S4-L 600
Height	480 mm	600 mm	480 mm	600 mm
Weight	5,2 kg/m	6,2kg/m	5,2 kg/m	6,2kg/m
Surface	Stucco	Stucco	Sandgrain	Sandgrain
Insulation	Πολυουρεθάνη	Πολυουρεθάνη	Πολυουρεθάνη	Πολυουρεθάνη
Thickness in/out	0,4/0,5mm	0,4/0,5mm	0,4/0,5mm	0,4/0,5mm
Total thickness	42 (±1)mm	42 (±1)mm	42 (±1)mm	42 (±1)mm
Polyurethane density	42 (±1)kg/m ³	42 (±1)kg/m ³	42 (±1)kg/m ³	42 (±1)kg/m ³
Production length, max. / CL*	13m	13m	13m	13m
Production length, max. / DL**	7,5m	7,5m	7,5m	7,5m



*Continuous line (CL): up to 13m in 5 powder coated colors (9002, 9006, 9016, 7016, 8017 & 2 wood imitation colors). Minimum order: 200m
 ** Discontinuous line (DL): up to 7,5m in powder coated colors (see page 55). Minimum order: free.

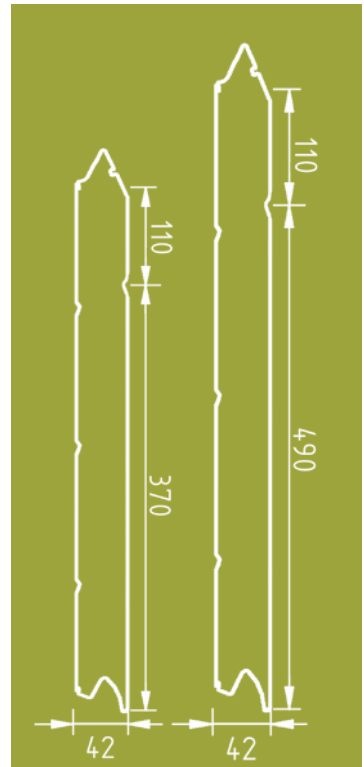
Certification according to:
 EN 13241-1:2003+A2:2016





Panel S6 Topline / Specifications

Panel	S6-G 480	S6-G 600	S6-L 480	S6-L 600
Height	480 mm	600 mm	480 mm	600 mm
Weight	5,2 kg/m	6,2kg/m	5,2 kg/m	6,2kg/m
Surface	Stucco	Stucco	Sandgrain	Sandgrain
Insulation	Πολυουρεθάνη	Πολυουρεθάνη	Πολυουρεθάνη	Πολυουρεθάνη
Thickness in/out	0,4/0,5mm	0,4/0,5mm	0,4/0,5mm	0,4/0,5mm
Total thickness	42 (±1)mm	42 (±1)mm	42 (±1)mm	42 (±1)mm
Polyrethane density	42 (±1)kg/m ³	42 (±1)kg/m ³	42 (±1)kg/m ³	42 (±1)kg/m ³
Production length, max. / CL*	13m	13m	13m	13m
Production length, max. / DL**	7,5m	7,5m	7,5m	7,5m



*Continuous line (CL): up to 13m in 5 powder coated colors (9002, 9006, 9016, 7016, 8017 & 2 wood imitation colors). Minimum order: 200m

** Discontinuous line (DL): up to 7,5m in powder coated colors (see page 55). Minimum order: free.

Certification according to:
EN 13241-1:2003+A2:2016





PARTS @ ACCESSORIES

CABLE DRUMS



CABLE DRUM

Opening height: H max. 2845 mm
Door weight: max. 320 Kg
Shaft diameter: 1" (25,4 mm)
Cable diameter: max. 3,0 mm
Outside diameter: 84 mm
Weight: 0,5 kg / Pair

Pair (2pcs.- Left/red & Right/black)

Art. Code
BB-NL-10



10 pairs 

CABLE DRUM

Opening height: H max. 2440 mm
Door weight: max. 240 Kg
Shaft diameter: 1" (25,4 mm)
Cable diameter: max. 3,0 mm
Outside diameter: 118,2 mm
Weight: 0,45kg/ Pair


Pair (2pcs.- Left/red & Right/black)

Art. Code
BB04X8



25 pairs 



25 pairs 

CABLE DRUM

Opening height: H max. 3880mm
Door weight: max. 320 Kg
Shaft diameter: 1" (25,4 mm)
Cable diameter: max. 3,0 mm
Outside diameter: 120,6 mm
Weight: 0,820 kg / pair

Pair (2pcs.- Left/red & Right/black)

Art. Code
BB-4-13



10 pairs 

CABLE DRUM

Opening height: H max. 5500 mm
Door weight: max. 454 Kg
Shaft diameter: 1" (25,4 mm) with 1/4" key way
Cable diameter: max. 4,0 mm
Outside diameter: 158 mm
Weight: 1.6 kg / Pair

Pair (2pcs.- Left/red & Right/black)

Art. Code
BB-NL-18



2 pairs 

CABLE DRUM

Opening height: H max.10175 mm
Door weight: max. 700 Kg
Shaft diameter: 1" (25,4 mm) with 1/4" key way
Cable diameter: max. 6,0 mm
Outside diameter: 226 mm
Weight: 5,25 kg

Pair (2pcs.- Left/red & Right/black)

Art. Code
BB-NL-32



10 pairs 

CABLE DRUM

Opening height: H:4800mm, HLmax. 1370 mm
Door weight: max. 454 Kg
Shaft diameter: 1" (25,4 mm) with 1/4" key way
Cable diameter: max. 4,0 mm
Outside diameter: 181,8 mm
Weight: 2.06 kg

Pair (2pcs.- Left/red & Right/black)

Art. Code
BB-HL-54

CABLE DRUM

Opening height: H 5020 mm, HL 3050 mm
Door weight: max. 454 Kg
Shaft diameter: 1" (25,4 mm) with 1/4" key way
Cable diameter: max. 4,0 mm
Outside diameter: 234 mm
Weight: 2,528 kg/ pair

Pair (2pcs.- Left/red & Right/black)

Art. Code
BB-HL-120



CABLE DRUM

Opening height: H 6000 mm, HL 4100 mm
Door weight: max. 726 Kg
Shaft diameter: 1" (25,4 mm) with 1/4" key way
Cable diameter: max. 6,0 mm
Outside diameter: 280 mm
Weight: 6 kg/ pair

Pair (2pcs.- Left/red & Right/black)

Art. Code
BB-HL-164



CABLE DRUM

Opening height: H max. 3300 mm (VL)
Door weight: max. 386 Kg
Shaft diameter: 1" (25,4 mm) with 1/4" key way
Cable diameter: max. 4,0 mm
Outside diameter: 215 mm
Weight: 1,932 kg/ pair

Pair (2pcs.- Left/red & Right/black)

Art. Code
BB-VL-11



CABLE DRUM

Opening height: H max. 5480 mm
Door weight: max. 454 Kg
Shaft diameter: 1" (25,4 mm) with 1/4" key way
Cable diameter: max. 4,0 mm
Outside diameter: 275,5 mm
Weight: 3,4 kg/ pair

Pair (2pcs.- Left/red & Right/black)

Art. Code
BB-VL-18





4 pairs 

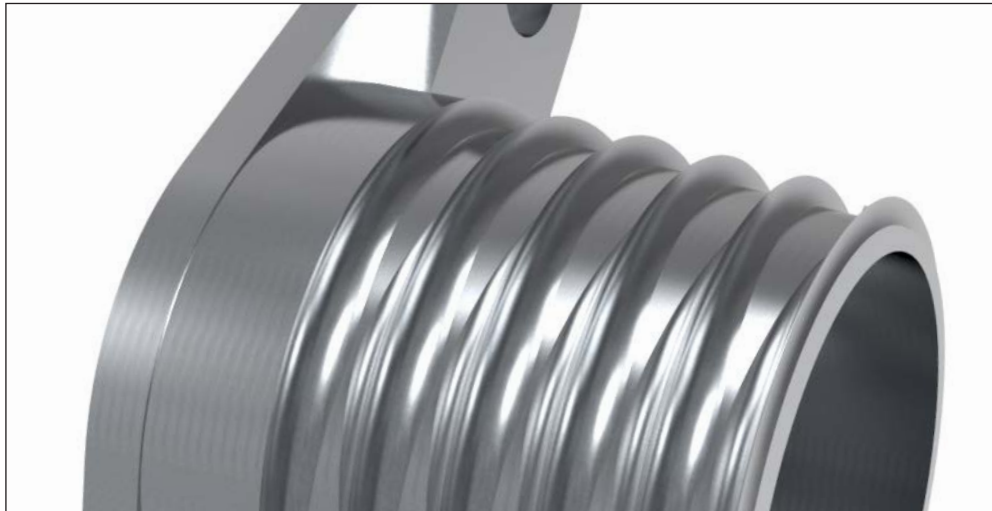
CABLE DRUM

Opening height: H max. 6000 mm
Door weight: max. 700 Kg
Shaft diameter: 40 mm
Cable diameter: max. 6,0 mm
Outside diameter: 196 mm
Weight: 4,3 kg/ pair

Pair (2pcs.- Left/red & Right/black)

Art. Code
BB-NHV-LH

Art. Code
BB-NHV-RH



SPRING FITTINGS



10 sets 

SPRING FITTINGS (51mm)

For springs with inside diam.: 50,8 mm
Shaft diameter: 1" (25,4 mm)
Center line of fixing holes: 85,7 mm
Weight: 0,616 kg / set

Set (4pcs- 1 winding Left/red
1 winding Right/black) & 2 stationary)

Art. Code
BB-51



10 sets 

SPRING FITTINGS (67mm)

For springs with inside diam.: 66.67 mm
Shaft diameter: 1" (25,4 mm)
Center line of fixing holes: 108 mm
Weight: 0,878 kg / set

Set (4pcs- 1 winding Left/red
1 winding Right/black) & 2 stationary)

Art. Code
BB-67

SPRING FITTINGS (95mm)

For springs with inside diam.: 95,25 mm
Shaft diameter: 1" (25,4 mm)
Center line of fixing holes: 136.4 mm
Weight: 1,65 kg / Set

Set (4pcs- 1 winding Left/red
1 winding Right/black) & 2 stationary)

Art.Code
BB-95



5 sets 

ΒΙΔΑ ΕΛΑΤΗΡΙΟΥ (152mm)

For springs with inside diam.: 152,4 mm
Shaft diameter: 1" (25,4 mm)
Center line of fixing holes: 132,4 mm
Weight: 2.46 kg / Set

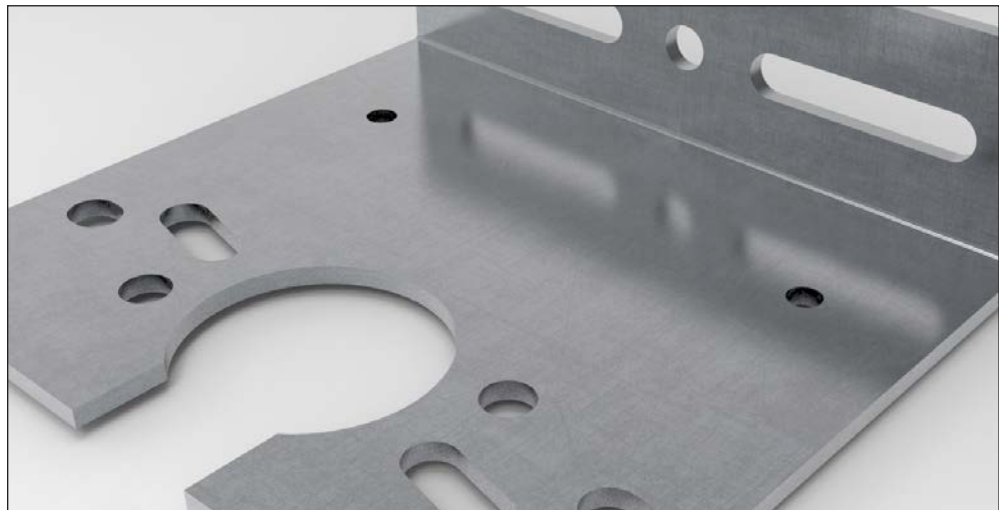
Set (4pcs- 1 winding Left/red
1 winding Right/black) & 2 stationary)

Art.Code
BB-152



5 sets 

PLATES AND BRACKETS




BEARING PLATE (67mm - LEFT)

Shaft diameter: 1" (25,4 mm)
Heart distance: 67 mm
Thickness: 2,5 mm
Weight: 0,332 kg

Art.Code
310LH



50 pcs 



50 pcs 

BEARING PLATE (67mm - RIGHT)

Shaft diameter: 1" (25,4 mm)
Heart distance: 67 mm
Thickness: 2,5 mm
Weight: 0,332 kg

Art.Code
310RH



25 pcs 

BEARING PLATE

Thickness: 4 mm

Art. Code	Heart distance	Weight
315-4N	86 mm	0,7 kg
316-4N	111 mm	0,82 kg
317-4N	127 mm	0,91 kg
318-4N	152 mm	1,05 kg

Art.Code
315-4N
316-4N
317-4N
318-4N



20 pcs 

BEARING PLATE

for booster

Heart distance: 152 mm
Thickness: 4,2 mm
Weight: 0,756 kg

Art.Code
UP-2-6



50 pcs 

ADJUSTABLE PLATE

for spring break device

Heart distance: 86 until 152 mm (adjustable)
Weight: 0,464 kg

Art.Code
661

ADJUSTABLE PLATE

for ovitor

Heart distance: 110 mm (adjustable)

Thickness: 3 mm

Weight: 0,652 kg

Art.Code

662



BEARING RETAINER

Hole distance: 82

Thickness: 3 mm

For bearings with outside diam.: 50,8 mm

Weight: 0,112 kg

Art.Code

325



100 pcs 

BEARING

Inside diameter: 25,6 mm

Outside diameter: 54 mm

Weight: 0,112 kg

Art.Code

USA-B



200 pcs 

TRACK CONNECTING PLATE

Thickness: 2 mm

Dimensions: 60x80 mm

Weight: 0,068 kg

Art.Code

808



TRACK CONNECTING PLATE

Thickness: 2 mm

Dimensions: 60x215 mm

Weight: 0,208 kg

Art.Code

870-180



125 pcs 



TRACK CONNECTING PLATE

Thickness: 2 mm
Dimensions: 60x127 mm
Weight: 0,148 kg

Art.Code
170HANG



TRACK CONNECTING PLATE

Thickness: 2 mm
Dimensions: 60x140 mm
Weight: 0,146 kg

Art.Code
870HANG-FLAT



REDUCTION GEAR SUPPORT

Thickness: 4 mm
Heart distance: 435 mm (adjustable)
Weight: 5,4 kg

Art.Code
BB-435M



FRAME BRACKET

Weight: 0,100 kg

Art.Code
GK-U



METAL BEAM BRACKET (Intermediate)

Weight: 0,074 kg

Art.Code
GK-L

METAL BEAM BRACKET
(Top & Bottom)

Weight: 0,136 kg

Art.Code
GK-UL



BEARING PLATE
(for panel frame)

Weight: 0,570 kg

Art.Code
GR-FR01L
GR-FR01R



BRACKET
FOR SPRING COVER

Thickness: 2mm
Weight: 0,23 kg

Art.Code
SB-SH01R
SB-SH01L



SPRING COVER

Thickness: 0,4 mm
Weight: 1,25 kg/ m

Art.Code
BOX-RSD9002



BEARING RETAINER
FOR ANGLE
(for 160mm headroom)

Thickness: 2 mm
Weight: 0,3 kg

Art.Code
GK160





BEARING RETAINER
FOR ANGLE
(for 200mm headroom)

Thickness: 2 mm
Weight: 0,37 kg/m

Art.Code
GK200



SHAFTS AND ACCESSORIES



SHAFT
(TUBE WITHOUT KEY-WAY)

Outside diameter: 1" (25,4 mm)
Thickness: 2 mm
Length: 6000 mm, 7000mm
Weight: 6,98 kg, 8,15kg

Art.Code
701-6000



SHAFT
(TUBE WITH KEY-WAY 1/4") 2mm

Outside diameter: 1" (25,4 mm)
Thickness: 2 mm
Length: 5300, 6000 mm, 7000mm
Weight: 6,6 kg, 7,5 kg, 8,75 kg

Art.Code
705G-35002
705G-45002
705G-55002
705G-65002

SHAFT

(TUBE WITH KEY-WAY 1/4") 3mm

Outside diameter: 1" (25,4 mm)

Thickness: 3 mm

Length: 3500, 5300 mm

Weight: 6 kg, 9,1 kg

Art.Code

705GB-35003

705GB-53003



SHAFT

(SOLID WITH KEY-WAY 1/4")

Outside diameter: 1" (25,4 mm)

Length: 3500, 5300 mm

Weight: 13.3 kg, 20,1 kg

Art.Code

702-3500Z

702-5300Z



COUPLER

90mm

Nominal diameter: 1" (25,4 mm)

Length: 90 mm

Weight: 0,418 kg

Art.Code:

708-90



40 pcs 

COUPLER

120mm

Nominal diameter: 1" (25,4 mm)

Length: 120 mm

Weight: 0,560 kg

Art.Code:

708-120



40 pcs 

COUPLER ADJUSTABLE

(Residential use)

Nominal diameter: 1" (25,4 mm)

Weight: 0,700 kg

Art.Code:

703ST



20 pcs 



COUPLER ADJUSTABLE
(Industrial use)

Nominal diameter: 1" (25,4 mm)
Weight: 1,48 kg

Art.Code:
25042.1



SQUARE KEY (1/4 "x 1/4")

Dimensions: 1/4 " x 1/4 "
Length: 75 mm
Weight: 0,028 kg

Art.Code:
700B-75



SQUARE KEY (1/4 "x 3/8")

Dimensions: 1/4 " x 3/8 "
Length: 75 mm
Weight: 0,052 kg

Art.Code:
712B-75



SIDE SHAFT WITH FLANGE

Outside diameter: 101 mm
Axle: Φ 40 mm
Length: 500 mm
Weight: 6,5 kg

Art.Code:
BB-40-101

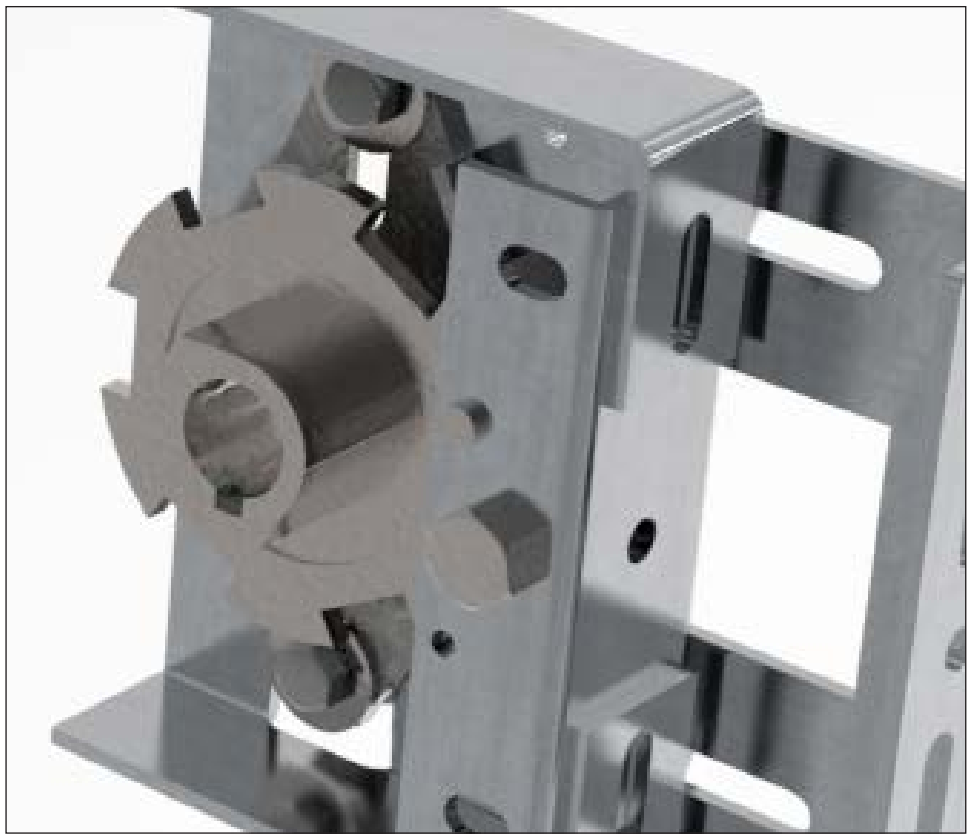


TUBE (Φ 101mm)

Outside diameter: 101 mm
Thickness: 3 mm
Length: 6000 mm
Weight: 7,4 kg/m

Art.Code:
BB-101

SPRING BREAK DEVICES




SPRING FAILURE DEVICE (for low headroom 120mm)

Nominal diameter: 1" (25,4 mm)
Weight: 0,67 kg
R Right - L Left

Art.Code
656SCR
656SCL



2x12 pcs
left/right 

SPRING FAILURE DEVICE (for springs 51mm)

Nominal diameter: 1" (25,4 mm)
For springs: 2" (51 mm)
Weight: 0,604 kg

Art.Code
651 RH
651 LH



2x35 pcs
left/right 

SPRING FAILURE DEVICE (for springs 67mm)

Nominal diameter: 1" (25,4 mm)
For springs: 2 5/8" (67 mm)
Weight: 0,618 kg

Art.Code
667 RH
667 LH



2x35 pcs
left/right 



SPRING FAILURE DEVICE

(for springs 95mm)

Nominal diameter: 1" (25,4 mm)

For springs: 3 3/4" (95 mm)

Weight: 1,642 kg

RH Right - LH Left

Art.Code

695 RH

695 LH



SPRING FAILURE DEVICE

(for springs 152mm)

Nominal diameter: 1" (25,4 mm)

For springs: 6" (152 mm)

Weight: 1,938 kg

RH Right - LH Left

Art.Code

6152 RH

6152 LH



**GALVANIZED
PROFILES**



ANGLE VERTICAL

galvanized (90x62)

Thickness: 2,0 mm, 1,5 mm

Weight: 2,56 kg/m, 1,95 kg/m

Art.Code

BB-9VB-20

BB-9VB-15

VERTICAL DOOR TRACK

Thickness:	2mm	1,5mm
Weight:	1,50 kg/m	1,12 kg/m

Art.Code
BB-2V-20
BB-2V-15



CURVE BIG (single track)

Inside diameter: 380 mm

Thickness:	2mm	2mm	1,5mm	1,5mm
Length:	1,5m	3,0m	1,5m	3,0m
Weight:	2,25kg	4,5kg	2,15kg	3,8kg

Art.Code
2H1500-380
2H3000-380
15H1500-380
15H3000-380



CURVE SMALL (DOUBLE TRACK)

Thickness:	2mm	2mm	1,5mm	1,5mm
Length:	1,5m	3,0m	1,5m	3,0m
Weight:	2,25kg	4,5kg	2,15kg	3,8kg

Art.Code
BB-2H1500-300
BB-2H3000-300
BB-15H1500-300
BB-15H3000-300



CURVE SMALL (for low headroom 120mm)

Thickness:	2 mm	2 mm
Length:	1,5 m	3 m
Weight:	2,35 kg	4,6 kg

Art.Code
BB-20H1500-120
BB-20H3000-120



DISTANCE PROFILE

Thickness: 1,25 mm
Weight: 1,36 kg/m

Art.Code
BB-C5020





PROFILE FOR UP SEAL
(For Low Headroom 160mm)

Thickness: 2mm
Weight: 1,6kg/m

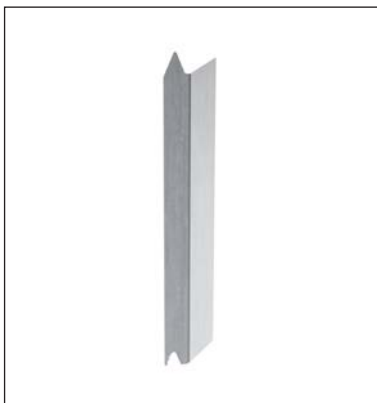
Art.Code
60B34



ANGLE PERFORATED
(40x40x2)

Thickness: 2,5 mm
Weight: 1,55 kg/m
Length: 6m

Art.Code
BB-40B40G
BB-40B40PC

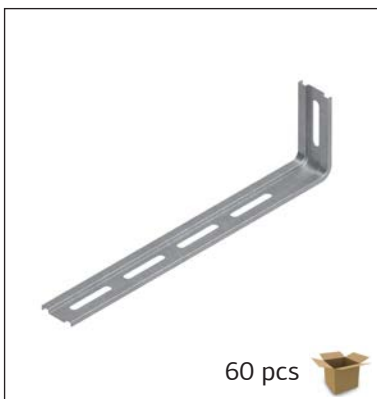


END CAP

Thickness: 1,0 mm

Weight:	0,3 kg (480)	0,4 kg (600)
Weight DOU:	0,8kg (480)	0,9kg (600)

Art.Code
BB-42RE480
BB-42RE600
BB-42RE480DOU
BB-42RE600DOU

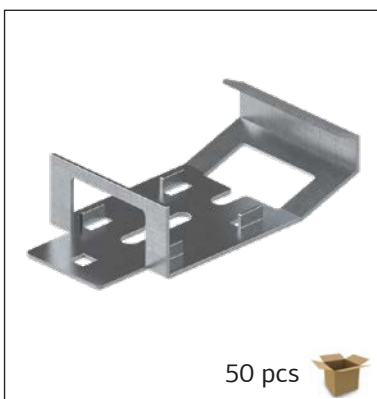


60 pcs

ANGLE SUPPORT FOR GUIDE

Dimensions : 390 x 103 x 45 x 1,5mm
Weight: 0,28 kg

Art.Code
3021HL



50 pcs

ANGLE SUPPORT EXTENSION

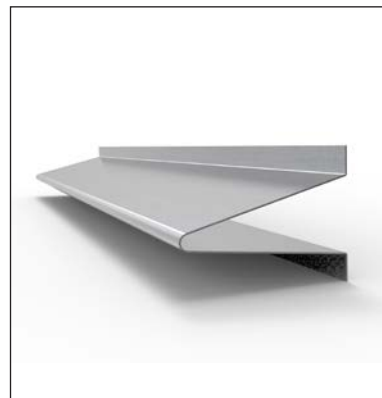
Dimensions: 700 x 22 x 1,5 mm
Weight: 0,172 kg

Art.Code
3022HD

**METAL STRUT "V"
(BIOROL)**

Height : 105mm,
Thickness: 1mm & 1,2mm
Weight: 2,00kg/m

Art.Code
V105G10
V105PC10
V105G12
V105PC12



**SIDE CAP
(For Metal Strut "V" Biorol)**

Art.Code
V105CUP



GUIDE SUPPORT IND

Length: 200mm,
Thickness: 2mm,
Weight: 0,290kg/m

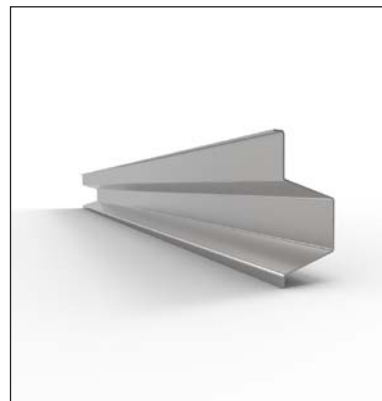
Art.Code
3023C



**METAL STRUT FOR
PEDESTRIAN DOOR
(with low threshold)**

Thickness: 2 mm
Weight: 4,00 kg/m

Art.Code
GK-PD



PROFILE FOR UPPER SEAL

Thickness: 1,5 mm
Weight: 1,1 kg/m

Art.Code
60B34





SPRING BUMPERS



8 pcs

SPRING BUMPER, Complete (220mm)

Length: 220 mm
Weight: 1,06 kg

Art.Code
718



8 pcs

SPRING BUMPER, Complete (500mm)

Length: 500 mm
Weight: 1,26 kg

Art.Code
719

RUBBER SEALS



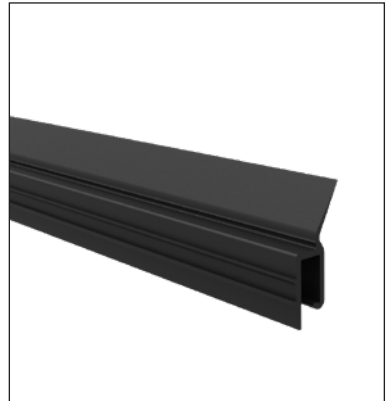
SIDE SEAL

Length: 4500 mm, 5000 mm, 5500 mm,
6000 mm, 7000 mm

Weight: 0,2 kg/m

Art.Code

1085-4500
1085-5000
1085-5500
1085-6000
1085-7000



BOTTOM SEAL

Weight: 0,32 kg/m

Art.Code

BB-1035N

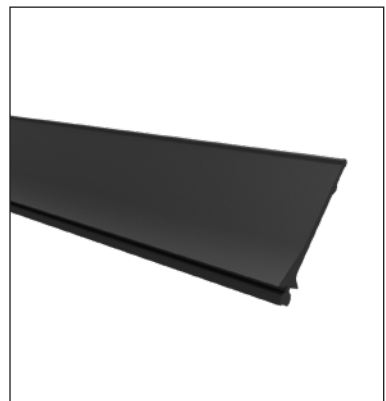


TOP SEAL

Weight: 0,31 kg/m

Art.Code

BB-1036





500 m

INTERMEDIATE BRUSH

Weight: 0,0064 kg/m

Art.Code

BB-1037



PASS DOOR SEAL

Weight: 0,02 kg/m

Art.Code

BB-1032



SEAL FOR GLAZED PANEL, 5mm (single plexiglass)

Weight: 0,210 kg/m

Art.Code

BB-1039



SEAL FOR GLAZED PANEL, 4mm (single plexiglass)

Weight: 0,122 kg/m

Art.Code

BB1038



THERMAL BRAKE SEAL FOR PROFILE "Γ"

1085-RBN

Weight: 0,270 kg/m

Art.Code

1085-4500

1085-5000

1085-5500

1085-6000

1085-7000

BOTTOM SEAL FOR ALUMINUM

(Low Threshold)

Weight: 0,18 kg/m

Art.Code

BB-1040



END RUBBER FOR OPTOSENSOR

Art.Code

TR402



ALUMINUM PROFILES



BOTTOM ALUMINUM PROFILE

Length: 5m, 6m, 7m

Weight: 0,5 kg /m

Color: RAL 9005 (black)

Art.Code

BB-1038-5

BB-1038-6

BB-1038-7





TOP ALUMINUM PROFILE

Length: 6 m
Weight: 0,42 kg /m
Color: RAL 9005 (μαύρο)

Art.Code
BB-1038T



HINGE FOR PASS DOOR (2mm)

Length: 2,5 m
Weight: 2,5 kg
unpainted

Art.Code
BB-1034N



PASS DOOR "Π" PROFILE

Length: 6 m
Weight: 0,634 kg

Art.Code
BB-1033V
(RAL 9016)

BB-1033VC
(RAL Other)



PASS DOOR PROFILE (for low threshold)

Length: 5 m
Weight: 1,65 kg

Art.Code
40514
(Unpainted)

40514PC
(RAL Other)



PASS DOOR PROFILE (for low threshold)

Length: 6 m
Weight: 0,185 kg/ m

Art.Code
BB-L

PASS DOOR PROFILE

with lip

Length: 6 m

Weight: 0,809 kg /m

Art.Code

BB-1032END
(RAL 9016)

BB-1032ENDC
(RAL Other)



BOTTOM PANEL PROFILE

Length: 6 m

Weight: 1,132 kg /m

Art.Code

40508W
(RAL 9016)



UPPER PROFILE FOR UP PROFILE

Length: 6 m

Weight: 0,21 kg /m

Art.Code

40509W
(RAL 9016)



UP PROFILE

Length: 6 m

Weight: 0,823 kg /m

Art.Code

40510
(RAL 9016)

40510PC
(RAL Other)



SIDE PANEL PROFILE

Length: 6 m

Weight: 1,112 kg /m

Art.Code

40511
(RAL 9016)

40511PC
(RAL Other)





INTERMEDIATE PANEL PROFILE

Length: 6 m
Weight: 0,807 kg /m

Art.Code

40512
(RAL 9016)

40512PC
(RAL Other)



PROFILE FOR SINGLE GLASS

Length: 6 m
Weight: 0,321 kg /m

Art.Code

2005B
(RAL 9016)

2005BPC
(RAL Other)



PROFILE FOR DOUBLE GLASS

Length: 6 m
Weight: 0,256 kg /m

Art.Code

2005
(RAL 9016)

2005PC
(RAL Other)



ALUMINUM STRUT

Length: 6 m
Weight: 0,787 kg /m

Art.Code

40513
(RAL 9016)

40513PC
(RAL Other)



BLADE WITH SOCKET FOR RUBBER

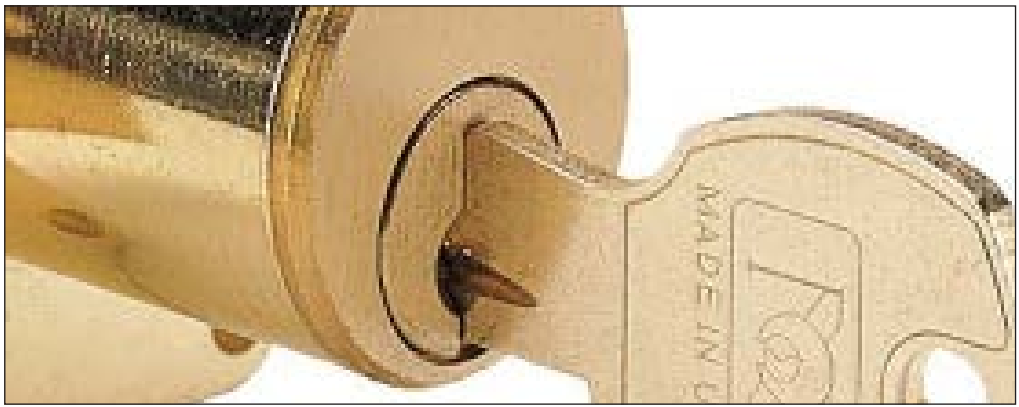
Length: 6 m
Weight: 0,787 kg /m

Art.Code

355006/1
(RAL 9016)

355006PC
(RAL Other)

HANDLES AND LOCKS



HANDLE (Industrial)

Weight : 0.27 kg/Set
Cut out Dimensions:
165 mm x 95 mm

Art.Code
1912BL



HANDLE BIOROL SQUARE (Residential)

Weight : 0,280 kg/Set

Art.Code
BB-635N



HANDLE BIOROL "U" (Residential)

Weight : 0,090 kg/Set
(screws included)

Art.Code
BB-634



CYLINDER LOCK, (Residential)

Weight : 3 kg/Set

Art.Code
650-40BL





CYLINDER LOCK ALUMINUM

(Residential)

Weight : 2,5 kg

Art.Code
650-40RAL



LOCK SET

Set with lock, cylinder and handle for an incorporated pedestrian door

Weight: 1,5 kg

Art.Code
Set LOCK



PASS DOOR PUSHER

Weight: 2.50 kg/pc

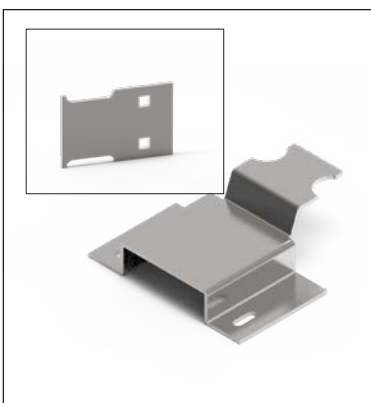
Art.Code
BB-1034D



EMERGENCY RELEASE KIT

Weight: 0,18 kg

Art.Code
RELEASE ADS



BOTTOM SAFETY BRACKET 440 LOCK

Thickness: 3 mm

Weight: 0,4 kg

Art.Code
440 LOCK

HINGES AND BRACKETS



TOP ROLLER BRACKET

Double Guide (2,5mm)

Thickness: 2,5 mm

Weight: 0,208 kg

Art.Code

417



100 pcs

TOP ROLLER BRACKET

Single Guide (2,5mm)

Thickness: 2,5 mm

Weight: 0,266 kg

Art.Code

450BZ



100 pcs

TOP ROLLER BRACKET

for low headroom 120mm

Thickness: 2 mm

Weight: 0,800 kg

Art.Code

120B





SIDE HINGE (2,5mm)

Thickness: 2,5 mm

Weight: 0,344 kg

Art.Code
450RZ50



SIDE HINGE

Thickness: 2,5 mm

Weight: 0,182 kg

Art.Code
BB-MES



SIDE HINGE

Thickness: 2,5 mm

Weight: 0,147 kg

Art.Code
BB-MES-L



INTERMEDIATE HINGE

Thickness: 2,5 mm

Weight: 0,112 kg

Art.Code
450HZ50



INTERMEDIATE HINGE

Thickness: 2,5 mm

Weight: 0,087 kg

Art.Code
450HZ50-L

SLIDE

Single (2,5mm)

Thickness: 2,5 mm

Weight: 0,102 kg

Art.Code

447Z



200 pcs



SLIDE

Double (2,5mm)

Thickness: 2,5 mm

Weight: 0,212 kg

Art.Code

447DOUB



100 pcs



SLIDE, (2,5mm) INOX

(For low headroom 120mm)

Thickness: 2,5 mm

Weight: 0,3 kg

Art.Code

447-304



200 pcs



BOTTOM BRACKET

Residential

max. Door weight: 500 kg

Pair: left/ right

Weight: 0,982 kg/pair

Art.Code

427SX



20 pcs



BOTTOM BRACKET

(for low headroom 120mm)

Thickness: 2,5 mm

Weight: 0,702 kg

Art.Code

422



25 pcs





SLIDE BOLT

Thickness: 2 mm

Weight: 0,688 kg/pc

Art.Code
629VER



CABLE BRAKE DEVICE

Industrial

max. Door weight: 750 kg

Pair: left/ right

Weight: 3,384 kg/Pair

Art.Code
440-600



ROLLERS



ROLLER, Short

Shaft diameter: 11 mm

Length: 120 mm

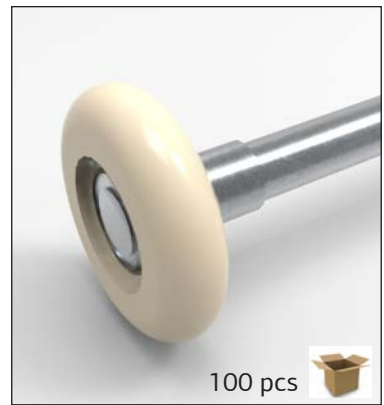
Weight: 0,146 kg

Art.Code
574-60

ROLLER, Long

Shaft diameter: 11 mm
Length: 191 mm
Weight: 0,198 kg

Art.Code
575-100



ROLLER , Double

Shaft diameter: 11 mm
Length: 113 mm
Weight: 0,334 kg/pc

Art.Code
BB-2R-75



ROLLER, Double Heavy duty

Shaft diameter: 11 mm
Length: 113 mm
Weight: 0,334 kg/pc

Art.Code
BB 596-11



ROLLER, Double Heavy duty 12 cm

Weight: 0,555 kg

Art.Code
25161.1





WINDOWS AND GRILLS



WINDOW

Oval

Dimensions: 610 x 203 mm
(Cut-out 588x180mm)

Weight: 1,12 kg/Set

Art.Code
203610BL



WINDOW

Oval

Dimensions: 670 x 345 mm
(Cut-out 640x320mm)

Weight: 1,7 kg/Set

Art.Code
345670BL



WINDOW

Rectangular

Dimensions: 640 x 336 mm
(Cut-out 610x305mm)

Weight: 1,7 kg/Set

Art.Code
336640BL

WINDOW

Rectangular (White)

Dimensions: 490 x 324 mm
(Cut-out 468x298mm)

Weight: 1,37 kg/Set

Art.Code
324490W



7 pc 

WINDOW

Rectangular (Black)

Dimensions: 490 x 324 mm
(Cut-out 468x298mm)

Weight: 1,37 kg/Set

Art.Code
324490B



7 pc 

WINDOW

Rectangular, INOX

Dimensions: 310 x 310 mm
Weight: 1,76 kg

Art.Code
2435R25



1 pc 

WINDOW

Round, INOX

Outside diameter: 330mm
Weight: 1,96 kg

Art.Code
2430



1 pc 

VENTILATION GRILL

(closable)

Dimensions: 338 x 132 mm
(Cut-out 344x138mm)

Weight: 0,298 kg/Set

Art.Code
717FERMB



20 pcs 



VENTILATION GRILL
(not closable)

Dimensions: 338 x 132 mm
(Cut-out 344x138mm)

Weight: 0,174 kg/Set

Art.Code
717SIMB



VENTILATION GRILL
(closable)

Dimensions: 338 x 132 mm
(Cut-out 344x138mm)

Weight: 0,298 kg/Set

Art.Code
717FERMW



VENTILATION GRILL
(not closable)

Dimensions: 338 x 132 mm
(Cut-out 344x138mm)

Weight: 0,174 kg/Set

Art.Code
717SIM

CHAIN HOIST, CHAINS AND REDUCTION GEAR

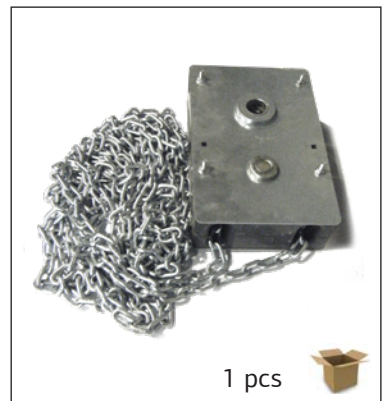


CHAIN HOIST

(incl. 8m chain)

Shaft diameter: 1" (25,4 mm)
Weight: 8,2 kg

Art.Code
724



1 pcs

CHAIN

For Chain Host

Weight: 0,474 kg/m

Art.Code
723A



50 m



TORSION SPRINGS



TORSION SPRING (50,8, mm galvanized)

Art.Code	Wire diameter (mm)	Inside diameter (mm)	Length (mm)	Winding	Weight kg/pc
ML50508300DXK	5,0	50,8	3000	right	16,23
ML50508300SXK	5,0	50,8	3000	left	16,23
ML55508300DXK	5,5	50,8	3000	right	18,02
ML55508300SXK	5,5	50,8	3000	left	18,02
ML60508300DXK	6,0	50,8	3000	right	19,83
ML60508300SXK	6,0	50,8	3000	left	19,83

TORSION SPRING (66,7 mm, galvanized)



Art.Code	Wire diameter (mm)	Inside diameter (mm)	Length (mm)	Winding	Weight kg/pc
ML60667325DXK	6,0	66,7	3250	right	27,49
ML60667325S XK	6,0	66,7	3250	left	27,49
ML65667300DXK	6,5	66,7	3000	right	27,68
ML65667300S XK	6,5	66,7	3000	left	27,68
ML70667300DXK	7,0	66,7	3000	right	30,02
ML70667300S XK	7,0	66,7	3000	left	30,02
ML75667300DXK	7,5	66,7	3000	right	32,38
ML75667300S XK	7,5	66,7	3000	left	32,38

TORSION SPRING (95,25mm, black)



Art.Code	Wire diameter (mm)	Inside diameter (mm)	Length (mm)	Winding	Weight kg/pc
ML75952300DX	7,5	95,25	3000	right	44,84
ML75952300S X	7,5	95,25	3000	left	44,84
ML80952300DX	8,0	95,25	3000	right	48,06
ML80952300S X	8,0	95,25	3000	left	48,06
ML85952300DX	8,5	95,25	3000	right	51,31
ML85952300S X	8,5	95,25	3000	left	51,31
ML90952300DX	9,0	95,25	3000	right	59,54
ML90952300S X	9,0	95,25	3000	left	59,54
ML95952300DX	9,5	95,25	3000	right	57,90
ML95952300S X	9,5	95,25	3000	left	57,90



TORSION SPRING (95,25mm, black)

Art.Code	Wire diameter (mm)	Inside diameter (mm)	Length (mm)	Winding	Weight kg/pc
ML80152300DX	8,0	152,4	3000	right	74,66
ML80152300SX	8,0	152,4	3000	left	74,66
ML85152300DX	8,5	152,4	3000	right	79,57
ML85152300SX	8,5	152,4	3000	left	79,57
ML90152300DX	9,0	152,4	3000	right	84,51
ML90152300SX	9,0	152,4	3000	left	84,51
ML95152325DX	9,5	152,4	3250	right	96,94
ML95152325SX	9,5	152,4	3250	left	96,94
ML10152300DX	10,0	152,4	3000	right	94,49
ML10152300SX	10,0	152,4	3000	left	94,49
ML105152300DX	10,5	152,4	3000	right	99,52
ML105152300SX	10,5	152,4	3000	left	99,52
ML110152300DX	11,0	152,4	3000	right	104,58
ML110152300SX	11,0	152,4	3000	left	104,58



SPRING FILLER 152mm (PVC TUBE)

Length: 3000 mm
for Spring: 152 mm
Weight: 1,662kg/m

Art.Code
110PVC3000



END CUP for Spring Filler (152mm)

Weight: 0,082 kg/m

Art.Code
30004

LIFTING CABLES AND ACCESSORIES



LIFTING CABLE

Thickness	3	4	5
Weight:	0,34	0,58	0,91

Art.Code

503C
504C
505C



CABLE SLEEVE

for cable: (mm)	3	4	5
Weight: (kg/ 100 pc)	0,3	0,48	0,68

Art.Code

503
504
505



CABLE SLEEVE

for cable: (mm)	3	4	5
Weight: (kg/ 100 pc)	0,8	2	2

Art.Code

512
513
514





SCREWS NUTS AND ACCESSORIES



SCREW, Self -Tapping
(M6,3x19)

Dimensions: 6,3 x 16 mm DIN6928
Weight: 0,006 kg

Art.Code
1052BV



BOLT
Square (M6x13)

Dimensions: 6 x 13 mm DIN603
Weight: 0,006 kg

Art.Code
1062B



PRESS BOLT, Self-Locking
(M6x16)

Dimensions: 6 x 16mm
Weight: 0,004 kg

Art.Code
1006B

BOLT, DIN603 galv
(M8x20)

Dimensions: 8 x 20 mm DIN 603
Weight: 0,014 kg

Art.Code
1820



200 pcs

BOLT, DIN603 galv.
(M8x25)

Dimensions: 8 x 20 mm DIN 603
Weight: 0,014 kg

Art.Code
1825



200 pcs

BOLT, Hexagon DIN933-8,8
(M8x16)

Dimensions: M8 x 16 mm DIN 933
Weight: 0,0131 kg

Art.Code
1816



200 pcs

BOLT, DIN603 galv
(M8x16)

Dimensions: 8 x 16mm DIN 603
Weight: 0,014 kg

Art.Code
816



200 pcs

BOLT, DIN603 galv
(M8x13)

Dimensions: 8 x 13 mm DIN 603
Weight: 0,012 kg

Art.Code
813



???



NUT

flanged, galvanized, M6

Dimensions: M6 nut DIN 6923 ZINC

Weight: 0,003 kg

Art.Code

1062M



NUT

flanged, galvanized, M8

Dimensions: M8 Hexagon nut DIN 6923 ZINC

Weight: 0,0062 kg

Art.Code

1082M



COLLAR

Dimensions: $\Phi 25,75 \times \Phi 38 \times 15,9$

Weight: 0,074 kg

Art.Code

1065



DISTANCE RINGS

Dimensions: $\Phi 11 \times 7,5$ $\Phi 11 \times 10$

Weight: 0,01 kg 0,01 kg

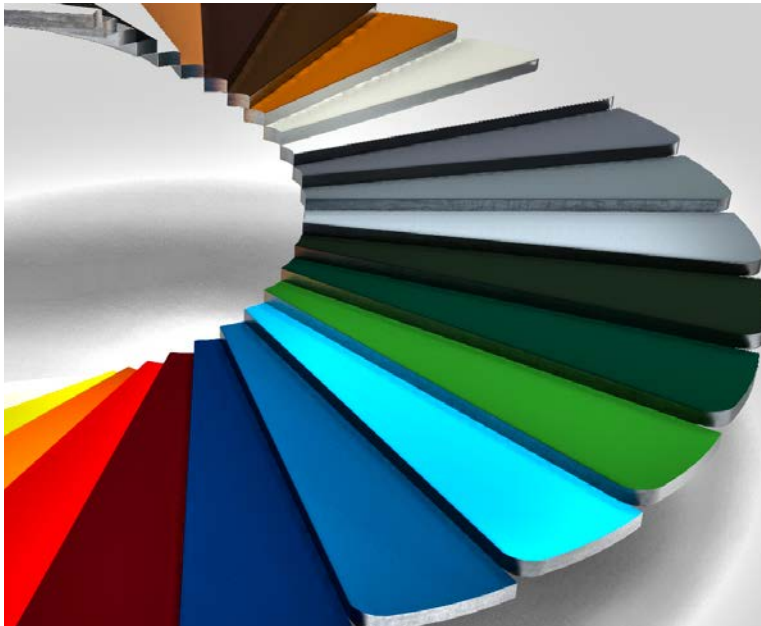
Art.Code

2066-07

2066-010



COLORS



Wide range of powdercoating colors with excellent resistance to outdoor conditions and excellent color retention that meets the requirements of all major European architectural standards: BS EN 12206:2004 PART 1, QUALICOAT CLASS I and GSB.

PRE-PAINTED (up to 13 m production length)



RAL-9002 / *Grey White*



RAL-9006 / *Aluminum White*



RAL-9016 / *Traffic White*



RAL-8017 / *Chocolate Brown*



RAL-7016 / *Anthracite Grey*



RAW / *unpainted galvanized Steel*



Wood Imitation -light



Wood Imitation -dark

RAL COLORS - ON DEMAND (up to 7,5 m production length)



RAL-1013 / *Oyster White*



RAL-1015 / *Light Ivory*



RAL-1021 / *Rape Yellow*



RAL-2004 / *Pure Orange*



RAL-3000 / *Flame Red*



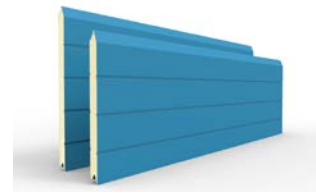
RAL-3004 / *Purple Red*



RAL-5002 / *Ultramarine Blue*



RAL-5010 / *Gentiane Blue*



RAL-5012 / *Light Blue*



RAL-6009 / *Fir Green*



RAL-7001 / *Silver Grey*



RAL-7011 / *Iron Grey*



RAL-6001 / *Emerald Green*



RAL-7015 / *Slate Grey*



RAL-7035 / *Light Grey*



RAL-7038 / *Agate Grey*



RAL-8003 / *Clay Brown*



RAL-8014 / *Sepia Brown*



RAL-8024 / *Beige Brown*



RAL-9005 / *Jet Black*



RAL-9007 / *Aluminum Grey*

*Color chart is for reference only. Actual colors may differ.
**All the Panels are painted with RAL-9002 from the inside.

