

The logo for ADO, featuring the letters 'ADO' in a bold, blue, sans-serif font. The letters are flanked by stylized horizontal lines that resemble wings or a modern architectural motif.

PVC PROFILE  
TECHNICAL SPECIFICATION





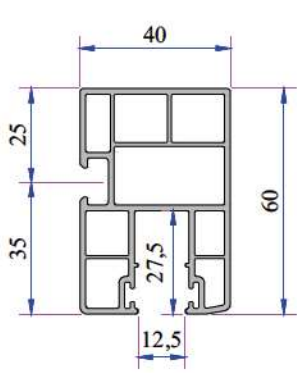
## INSTRUCTION

### ADO ROLLER SHUTTER PROFILE SERIES

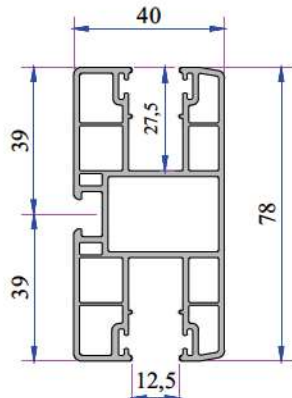
- With 190 x 190 mm, 190 x 225 mm, 225 x 225 mm 155 x 155 mm 4 different type of boxes give us possibility to work on desired wall thickness, width and height due to 190 x 225 mm ve 225 x 225 mm boxes, it has a chance to use roller shutter with heat insulation.
- It provides the possibility of installation inside and outside the wall. The installation of blade and maintenance - is possible from inside for all kinds room of renovation.
- It can be applied with motor, remote control and manual cord.
- The sliding rails are available with blade of roller shutter of measurements 37 mm, 39 mm, 42 mm, 50 mm, 55 mm.

# ROLLER SHUTTER PROFILE SYSTEM

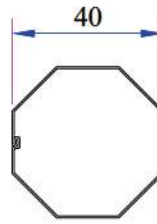
## 190x190mm BOX OF RULLER SHUTTER



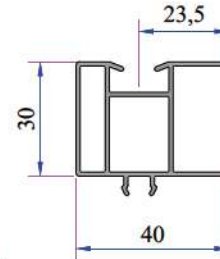
37 mm Blade Side Rail  
097.5602



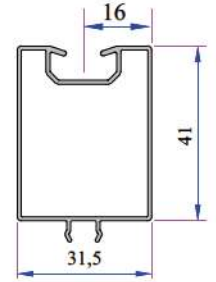
37 mm Blade For Center Rail  
097.5603



Shutter Rewinding Drum  
Galvanized  
34019-41040



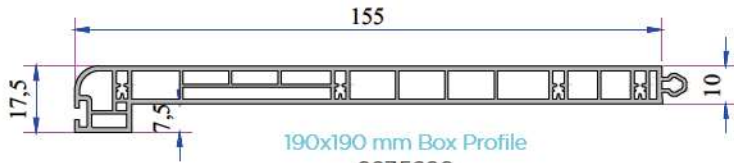
Shutter Side Rail  
Lifting Profile  
21108-01000



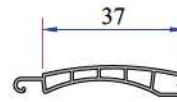
Shutter Side Rail  
Lifting Profile  
AD16-050



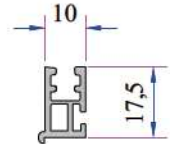
190x190 mm Box (Ext Insd Up) Profile  
097.5601



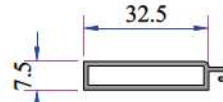
190x190 mm Box Profile  
097.5600



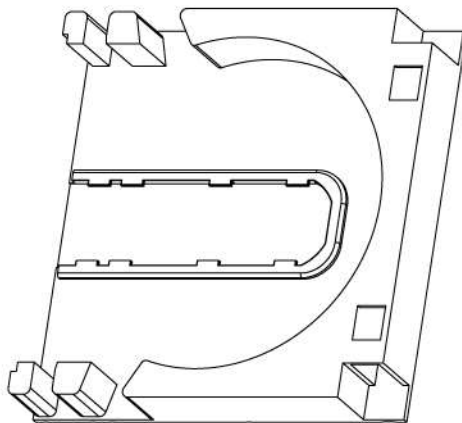
37mm Shutter Blade  
P.PNJ 1.37.IH.10



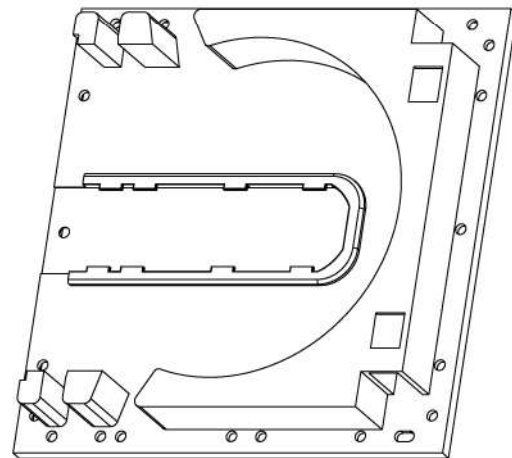
PVC Bumber Bead  
097.5605



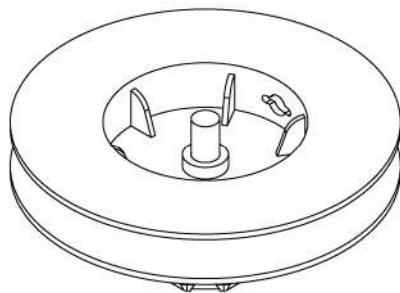
Alm. Shutter Blade For  
Weight  
16012.601.5.1.1.9016



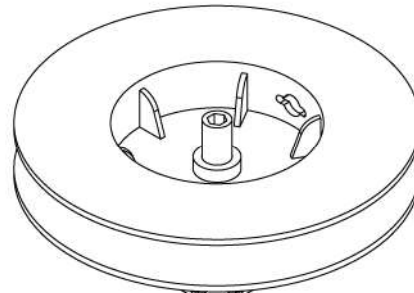
190x190 mm Shutter Side Cover  
34019-11240



190x190 mm Shutter Middle Cover  
34019-11210

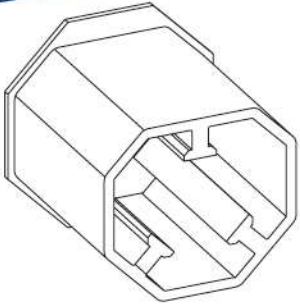


Big Roller  
34019-11280

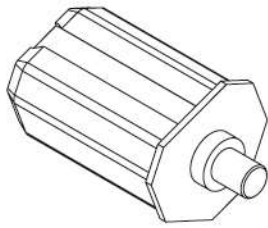


Big Roller (Controlled By Unique Control Point)  
34019-11420

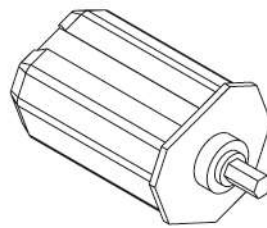




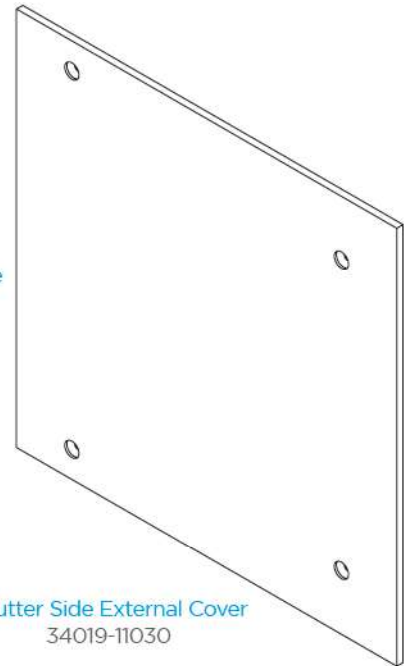
Shutter 40x60 Muff  
34019-11300



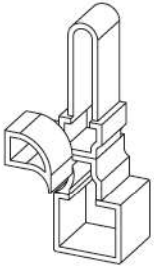
Shutter Small Roller  
34019-11290



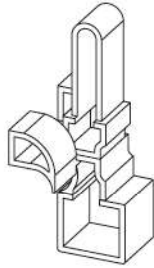
Small Roller Controlled By Unique  
Control Point)  
34019-11410



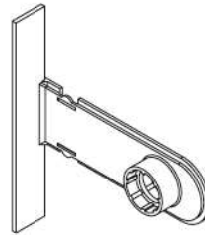
Shutter Side External Cover  
34019-11030



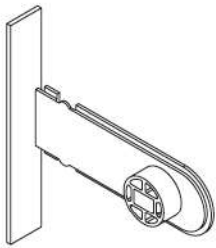
Shutter Rail On Side  
34019-11110



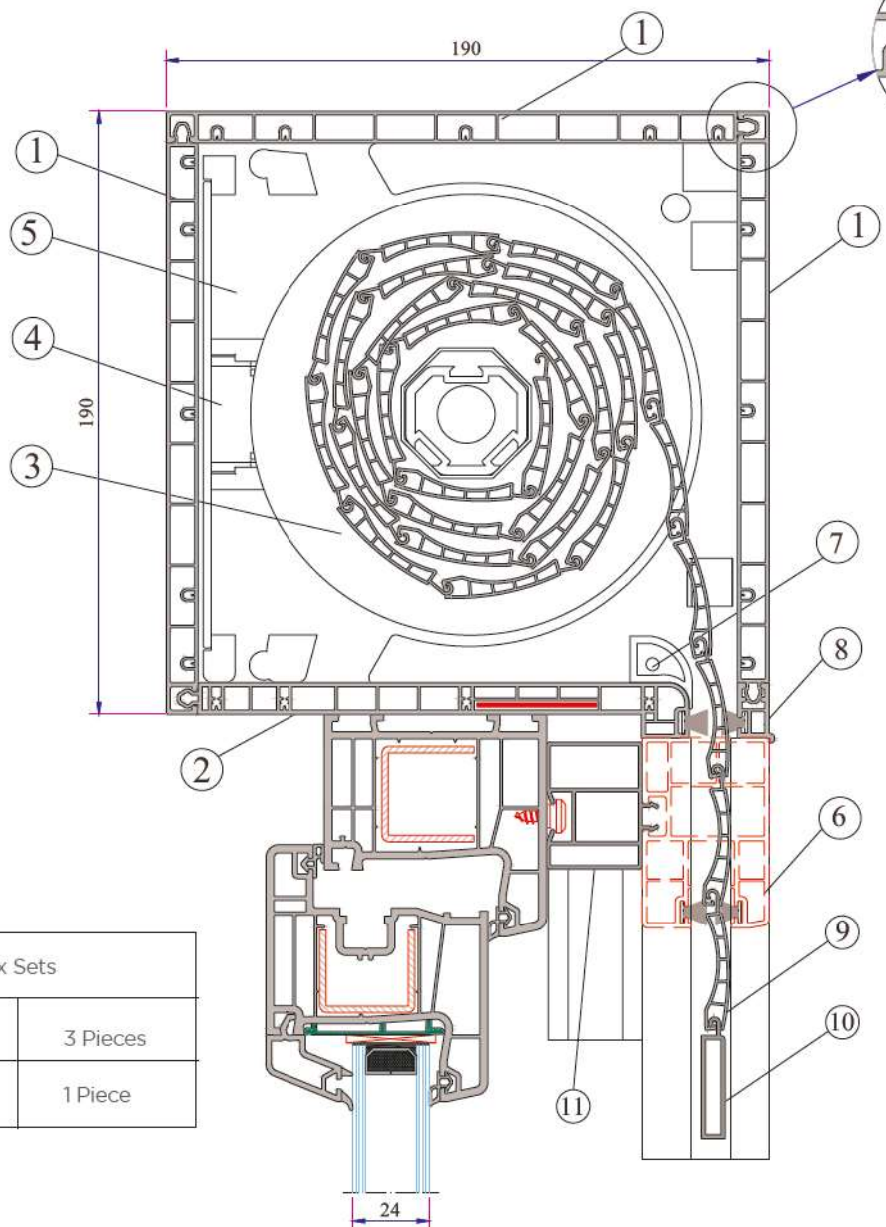
Shutter Rail In The Middle  
34019-11310



Shutter Side and Middle Roller  
34019-11250



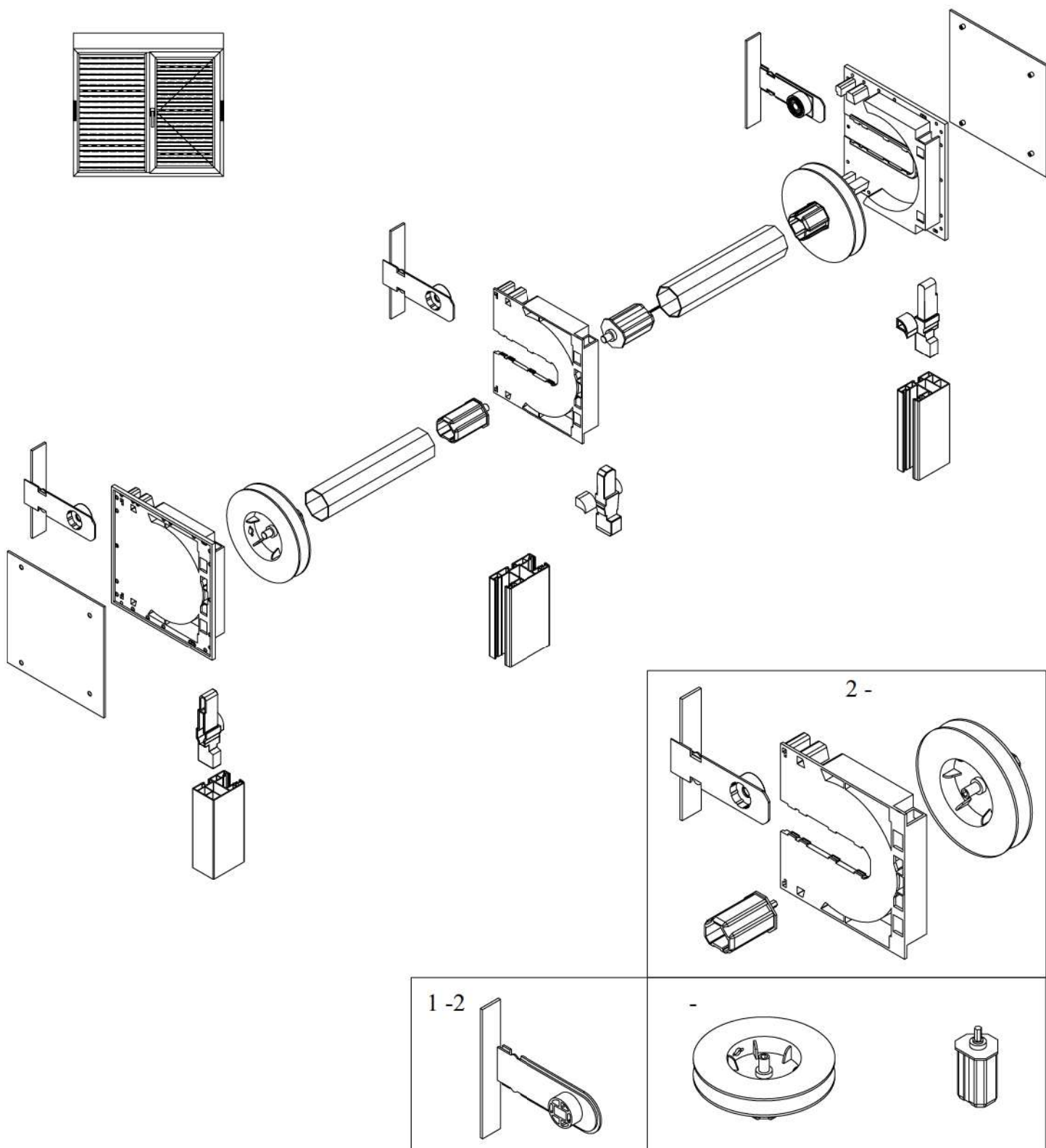
Shutter Side and Middle Roller (It Is  
For Motorized Roller Shutter)  
34019-11260



- 1- Box External - Superior - Inner profile
- 2- Bottom Box profile
- 3- Big Roller
- 4- Side cover sled
- 5- Side Cover
- 6- New side rail
- 7- Rails beading sled (Right -Left)
- 8- PVC Bumber Bead
- 9- Shutter blade
- 10- Alm. Blade for the weight
- 11- Middle Fly Screen with Pile Profile

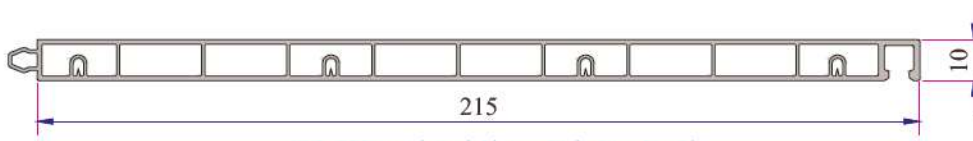
190x190mm Roller Shutter Box Sets	
Roller Shutter, Inner External and Superior Box Profile	3 Pieces
Roller Shutter Lower Box Profile	1 Piece

# ROLLER SHUTTER PROFILE SYSTEM

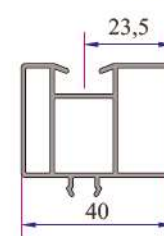


- Notes:**
1. In case of motorized roller shutter use, only the inner side of the roller bearing should be selected as rectangular. The picture is upwards section.
  2. The single-point controlled (which does not matter whether it is corded or motorized) roller shutters including 2, 3, 4 pieces will have the option of transferring the small and large roller at each crossing point. The small and large rollers pass each other with hexagonal heads.

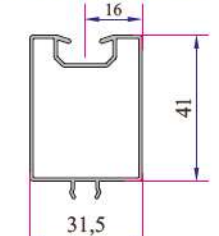
## 190x225mm INSULATED ROLLER SHUTTER BOXES



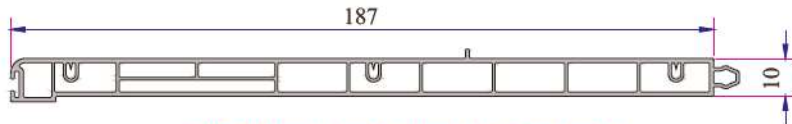
190x225 Insulated Above Side Box Profile  
097.5611



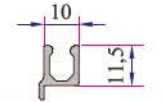
Shutter Side Rail Lifting Profile  
21108-01000



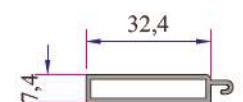
Shutter Side Rail Lifting Profile  
AD16-050



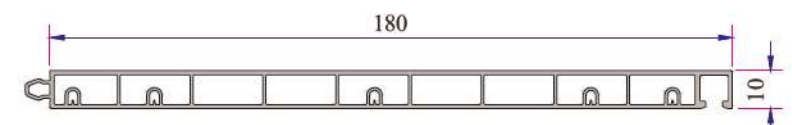
190x225 Insulated Bottom Side Box Profile  
097.5612



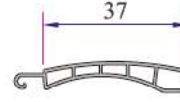
Alm. Bumber Bead  
16036.601.5.1.1.9016



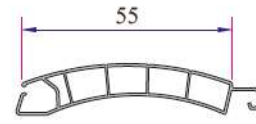
Alm. Blade For Weight  
16012.601.5.1.1.9016



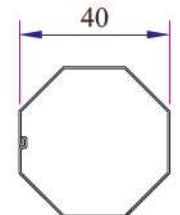
190x225 Insulated External And Inner Box Profile  
097.5601



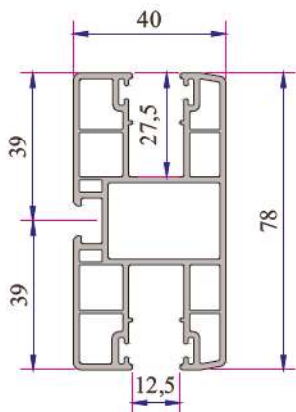
37' Shutter Blade  
P.PNJ 1.37.IH.10



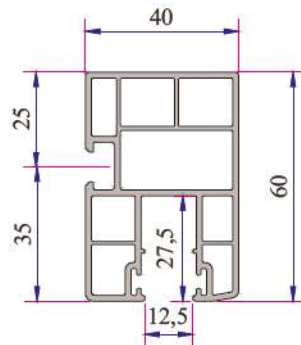
55' Shutter Blade  
P.PNJ 1.55.10



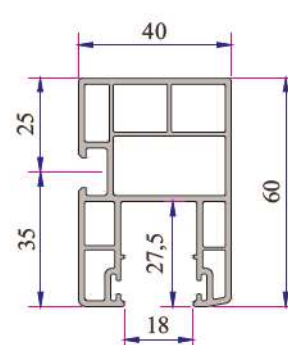
Shutter Rewinding Drum Galvanized  
34019-41040



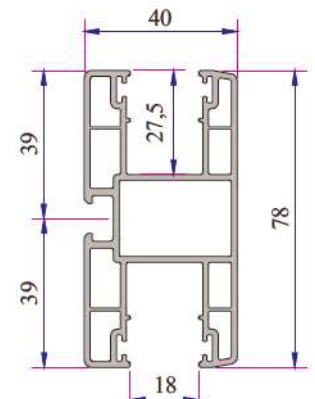
37' Side Rail Blade  
097.5603



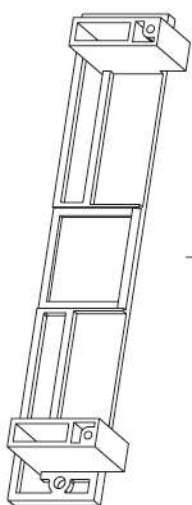
37' Middle Rail Blade  
097.5602



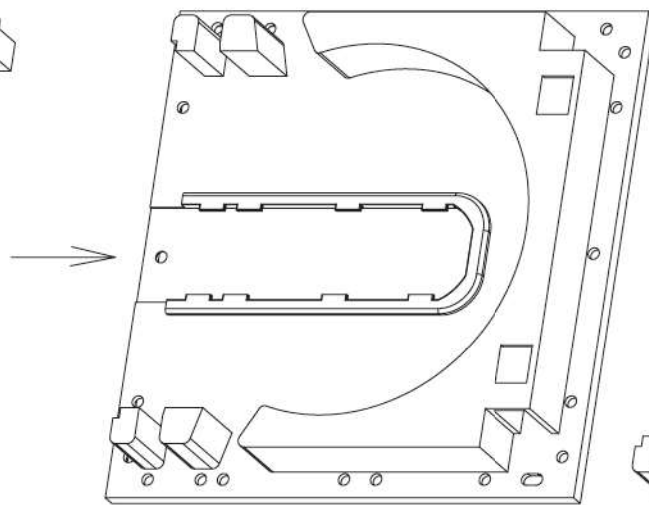
55' Side Rail Blade  
097.5613



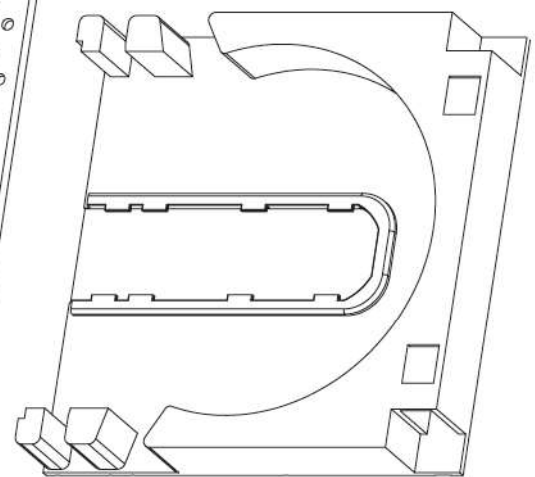
55' Middle Rail Blade  
097.5614



190x225 mm Insulated Roller Shutter Side Extension Cover  
34019-11020



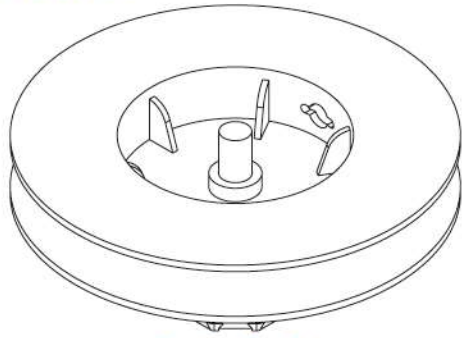
190x190 mm Shutter Side Cover  
34019-11210



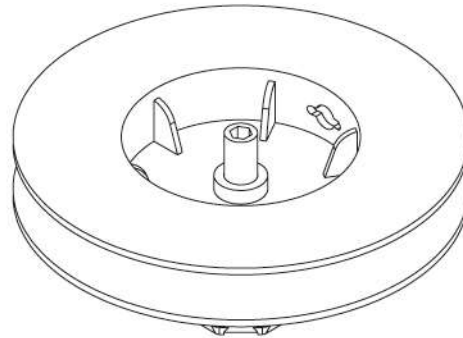
190x190 mm Shutter Middle Cover  
34019-11240



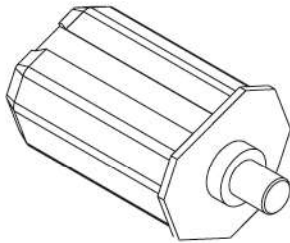
# ROLLER SHUTTER PROFILE SYSTEM



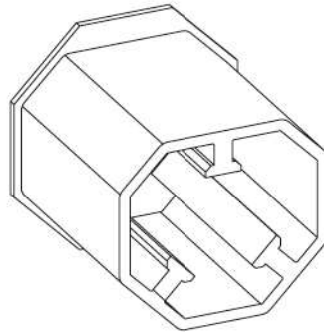
Shutter Big Roller  
34019-11280



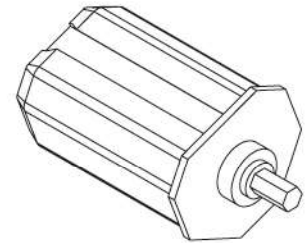
Big Roller (Controlled by Unique Control Point)  
34019-11420



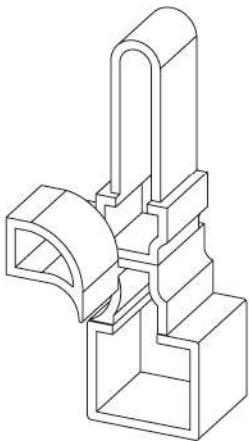
Shutter Small Roller  
34019-11290



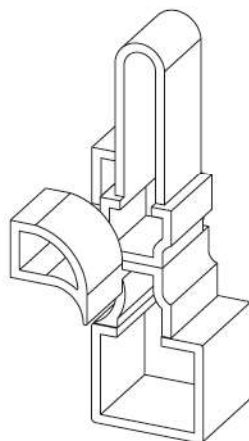
Shutter 40x60 Muff  
34019-11300



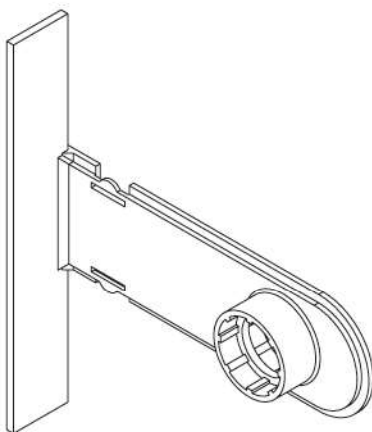
Small Roller (Controlled By Unique Control Point)  
34019-11410



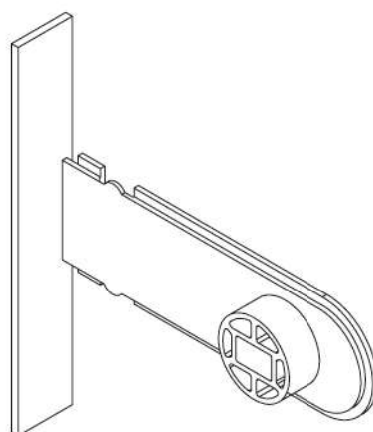
Shutter Side Rail Sled  
34019-11110



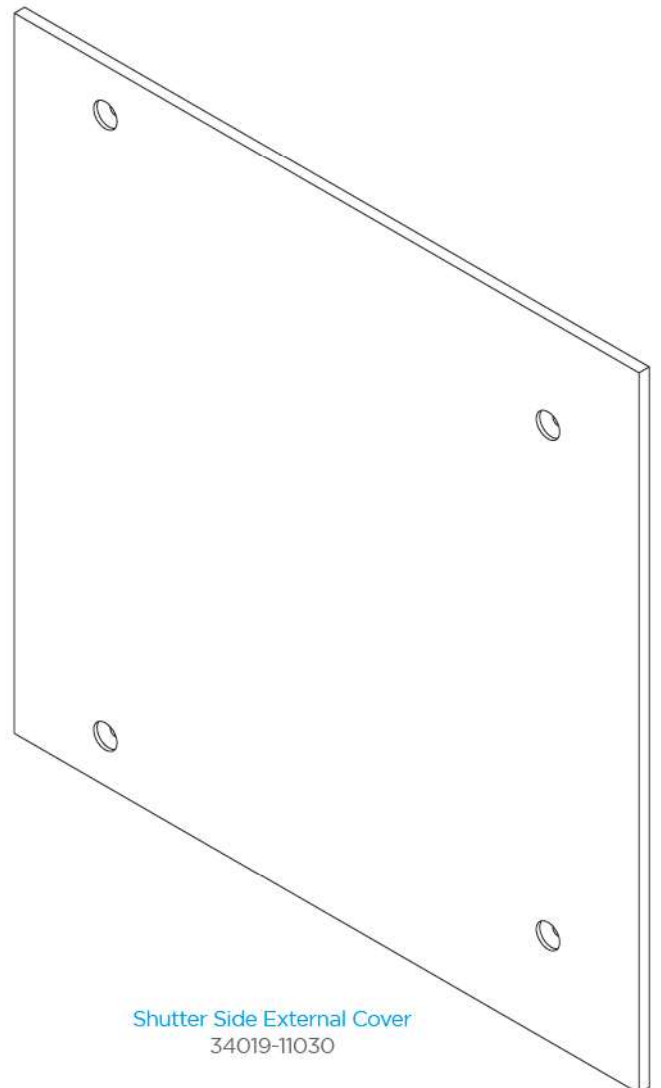
Shutter Middle Rail Sled  
34019-11310



Shutter Side and Middle Roller Setting  
34019-11250



Shutter Side and Middle Roller Setting  
(for Motorized Shutters)  
34019-11260



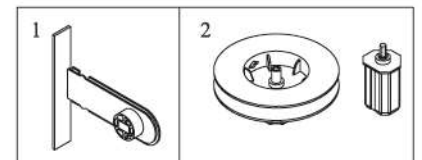
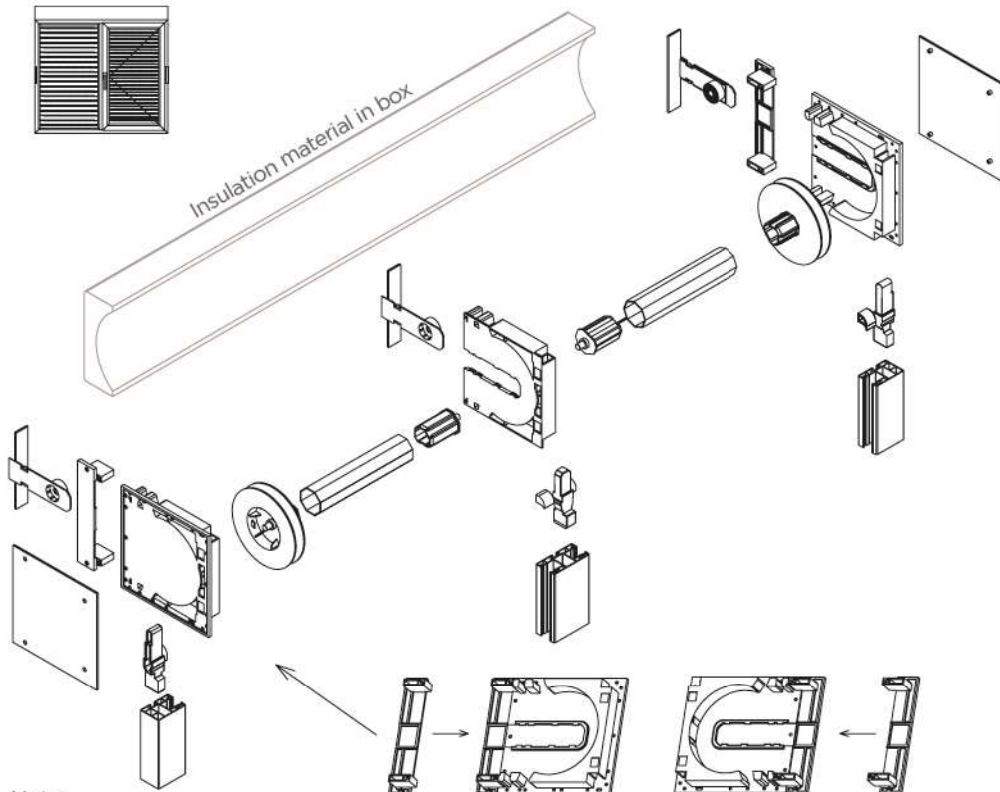
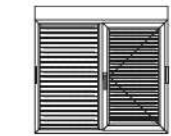
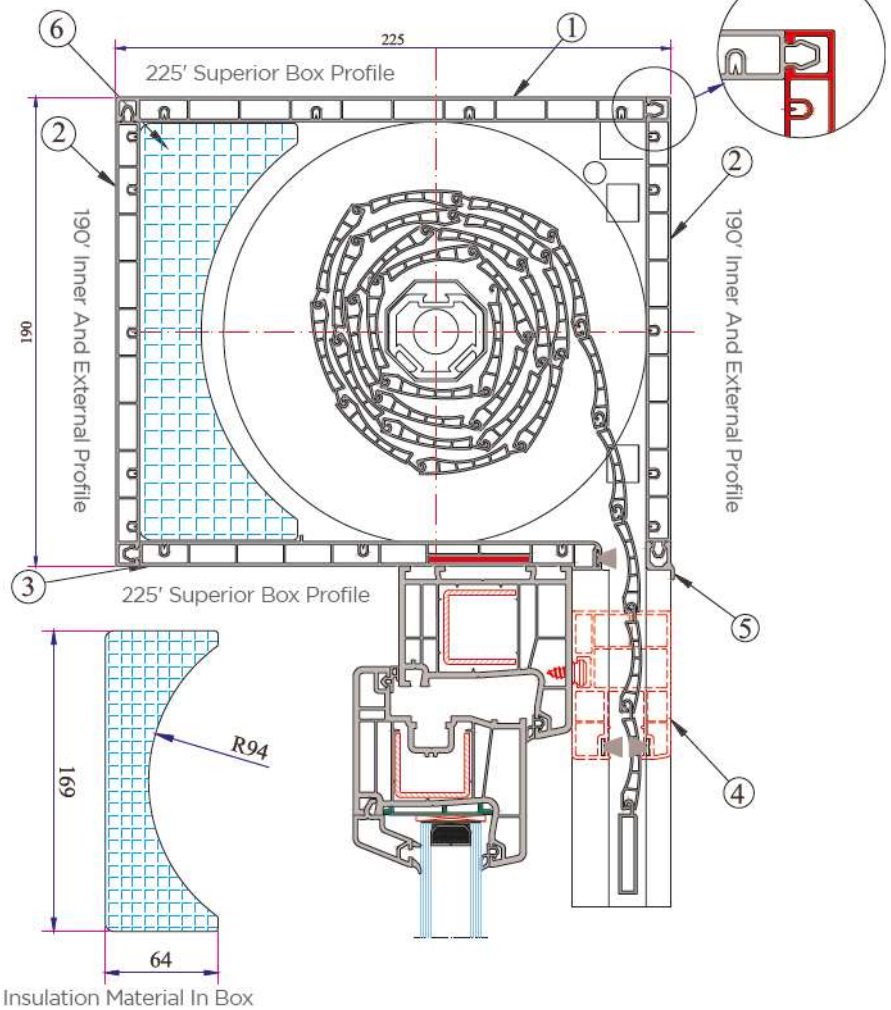
Shutter Side External Cover  
34019-11030

# ROLLER SHUTTER PROFILE SYSTEM

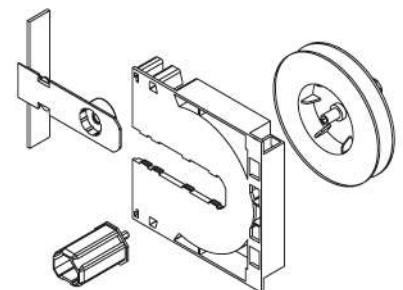
- 1- 225' Shutter Box Profile
- 2- 190' Shutter Box Profile
- 3- 225' Shutter Bottom Box Profile
- 4- 37 - 55 Shutter Side Rail Profile
- 5- Alm. Bumber Bead
- 6- Shutter Insulation Material

190X225mm Shutter Box Profile	
225x225mm Shutter Superior Box Profile	1 Piece
190x190mm Shutter External and Inner Profile	2 Pieces
225x225mm Shutter Bottom Box Profile	1 Piece

- 1- For 2400mm height, 37mm total 66 pieces lamel + alm. Screw will be used. (H/37mm + 1 Piece)
- 2- Total quantity of lamels is 27 in 1m 27. (1000/37mm)



The normal 190x190mm shutter is becoming a 190x225mm shutter box cover insulated with an additional extension cover on the inner side cover.



Optional Pieces For Single Head Control

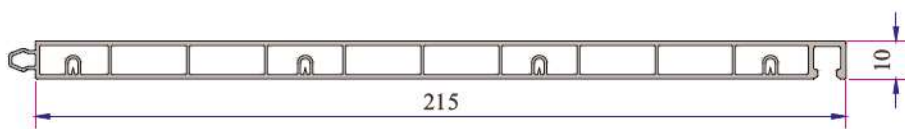
Note:

- 1- In case of motorized roller shutter use, only the inner side of the roller bearing should be selected as rectangular. The picture is upwards section.
- 2- The single-point controlled (which does not matter whether it is corded or motorized) roller shutters including 2-3-4-pieces will have the option of transferring the small and large roller at each crossing point. The small and large rollers pass each other with hexagonal heads.

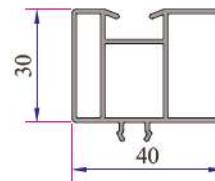


# ROLLER SHUTTER PROFILE SYSTEM

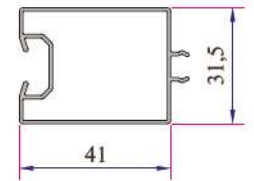
## 225x225mm SHUTTER BOXES



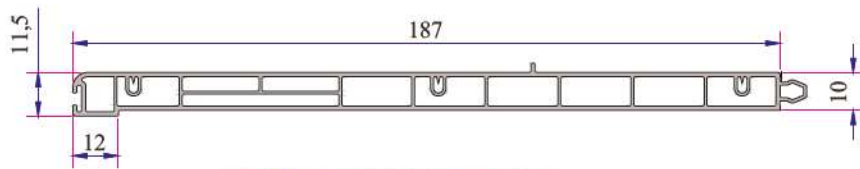
225x225' Insulated Superior Box Profile  
097.5611



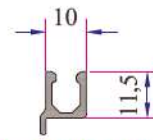
Shutter Side Rail  
Lifting Profile  
21108-01000



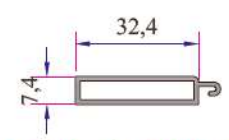
Shutter Side Rail  
Lifting Profile  
AD16-050



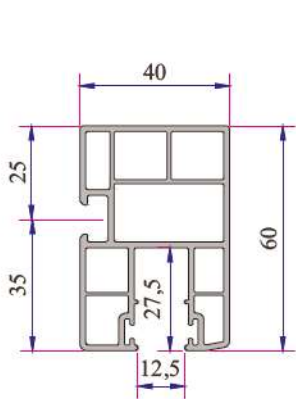
225x225' Insulated Bottom Profile  
097.5612



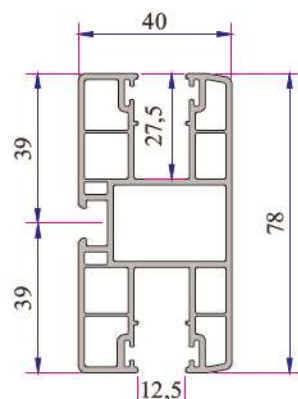
Alm. Bumber Bead  
16036.601.5.11.9016



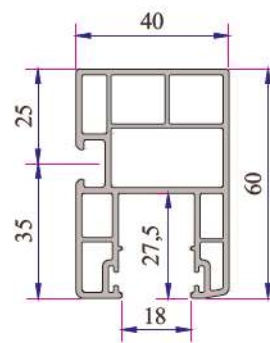
37' Blade Alm. For Weight  
16012.601.5.11.9016



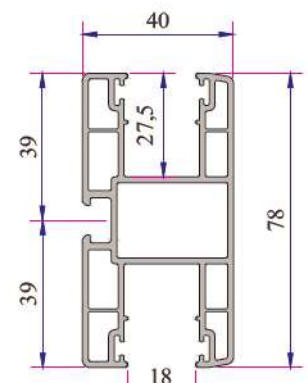
37' Side Blade  
097.5602



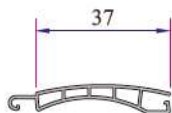
37' Middle Rail Blade  
097.5603



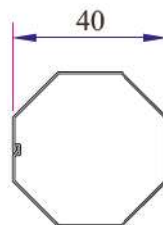
55' Side Rail Blade  
097.5613



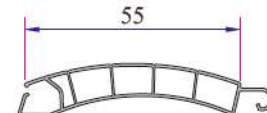
55' Middle Rail Blade  
097.5614



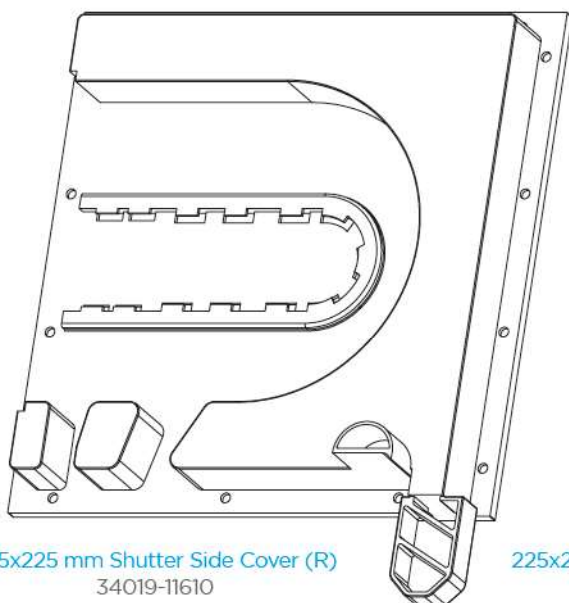
37' Shutter Blade  
P.PNJ 1.37.IH.10



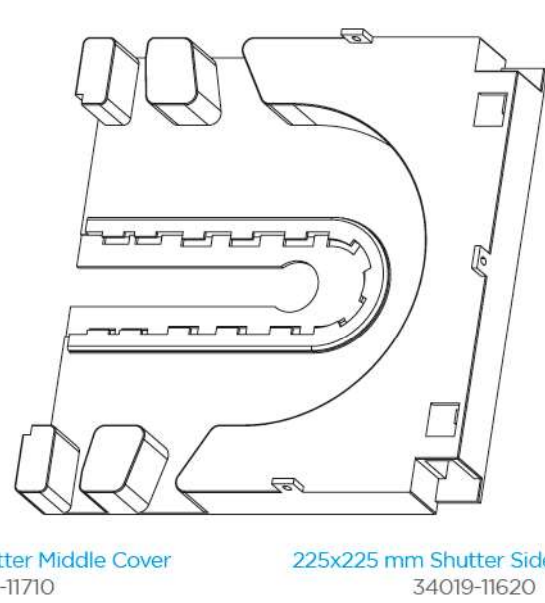
Shutter Rewinding Drum  
Profile Galvanized  
34019-41040



55' Shutter Blade  
P.PNJ 1.55.10

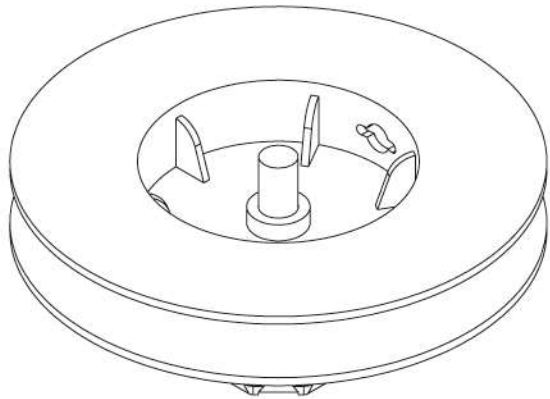


225x225 mm Shutter Side Cover (R)  
34019-11610

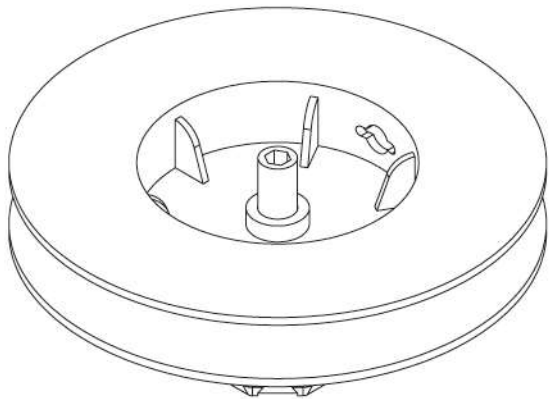


225x225 mm Shutter Middle Cover  
34019-11710

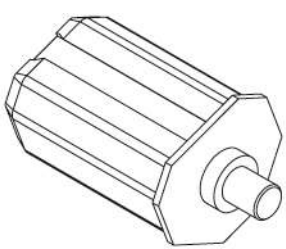
225x225 mm Shutter Side Cover (L)  
34019-11620



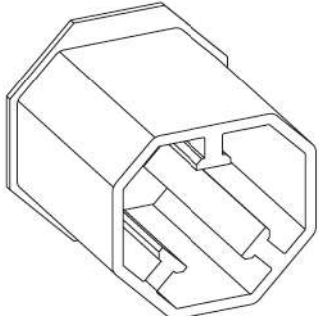
**Shutter Big Roller**  
34019-11280



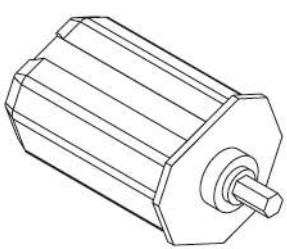
**Big Roller (It Is Controlled By Unique Point)**  
34019-11420



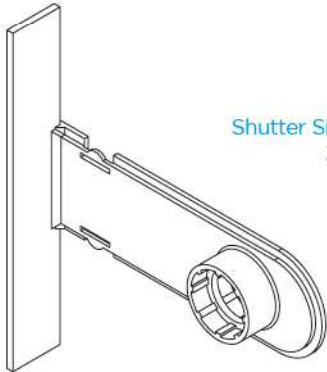
**Shutter Small Roller**  
34019-11290



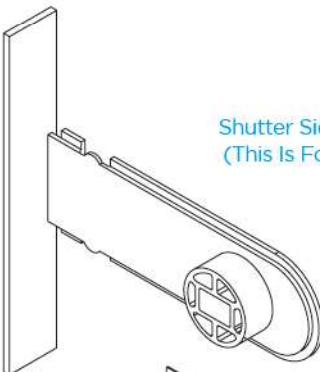
**Shutter 40x60 Muff**  
34019-11300



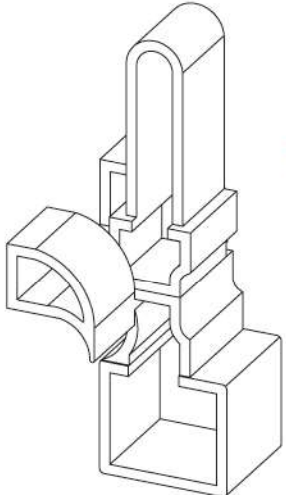
**Small Roller (It is Controlled By Unique Point)**  
34019-11410



**Shutter Side And Middle Roller**  
34019-11250

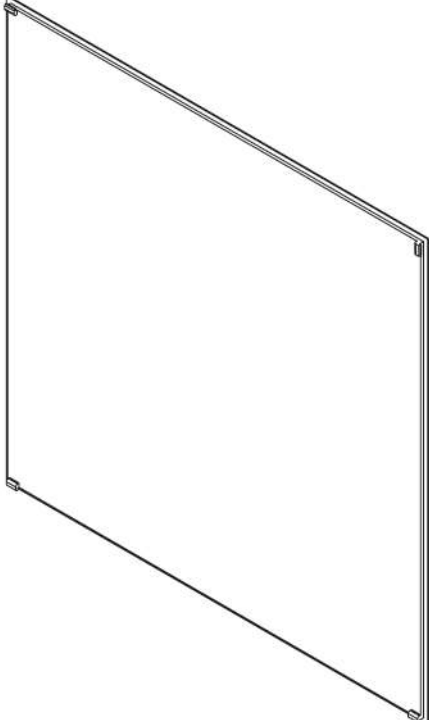


**Shutter Side And Middle Roller Sitting  
(This Is For Motorized Roller Shutter)**  
34019-11260

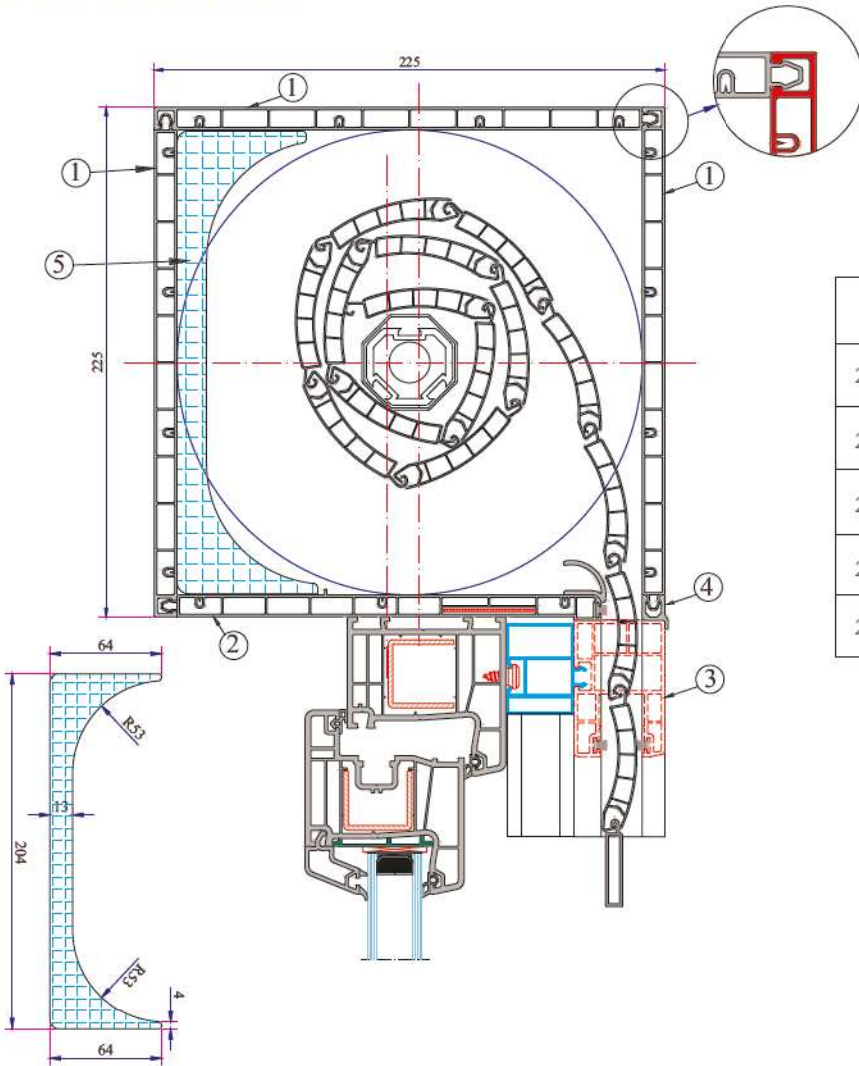


**Shutter Middle Rail Sled**  
34019-11310

**Shutter External Side Cover**  
34019-11510

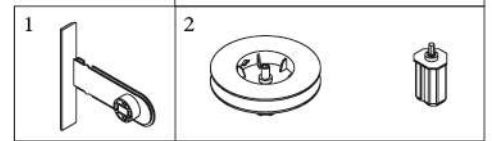
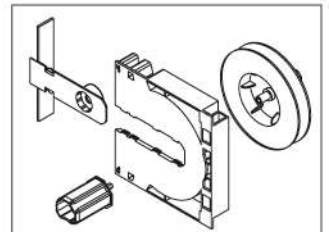


# ROLLER SHUTTER PROFILE SYSTEM

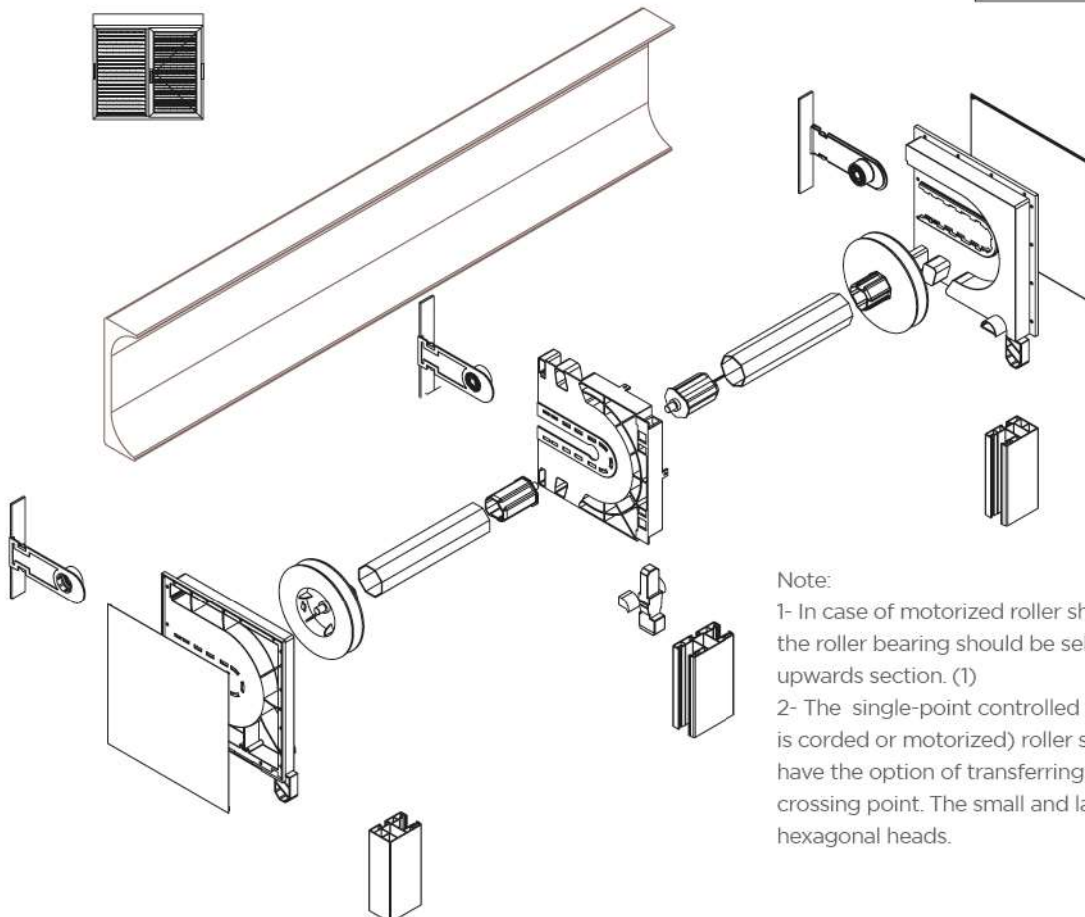


Insulation Material For Boxes

225x225mm Shutter Box Set	
225x225mm Shutter Inner And External Box Profile	3 Pieces
225x225mm Shutter Lower Side Box Profile	1 Piece
225x225mm Shutter Side Rail Profile	2 Pieces
225x225mm Alm. Bumber Bead	1 Piece
225x225mm Insulation Materials For Boxes	1 Piece



Optional Pieces For Single Hand Control



**Note:**

1- In case of motorized roller shutter use, only the inner side of the roller bearing should be selected as rectangular. The picture is upwards section. (1)

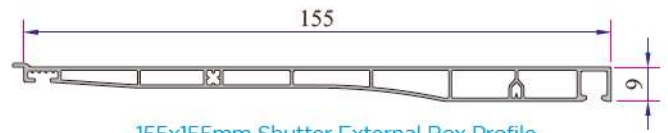
2- The single-point controlled (which does not matter whether it is corded or motorized) roller shutters including 2-3-4-pieces will have the option of transferring the small and large roller at each crossing point. The small and large rollers pass each other with hexagonal heads.



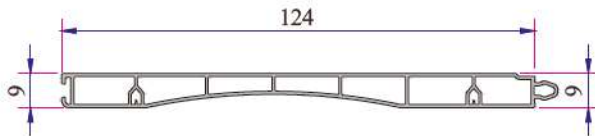
**155x155mm SHUTTER BOXES**



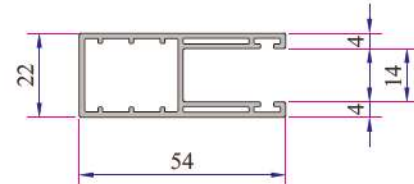
155x155mm Shutter Box Profile (Ext Insd Up)  
097.5607



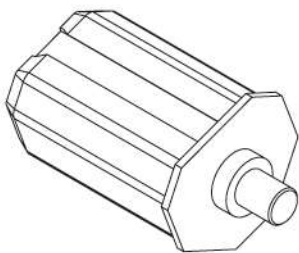
155x155mm Shutter External Box Profile  
097.5606



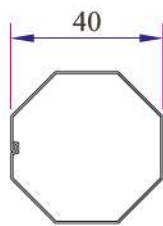
155x155mm Shutter Bottom Box Profile  
097.5608



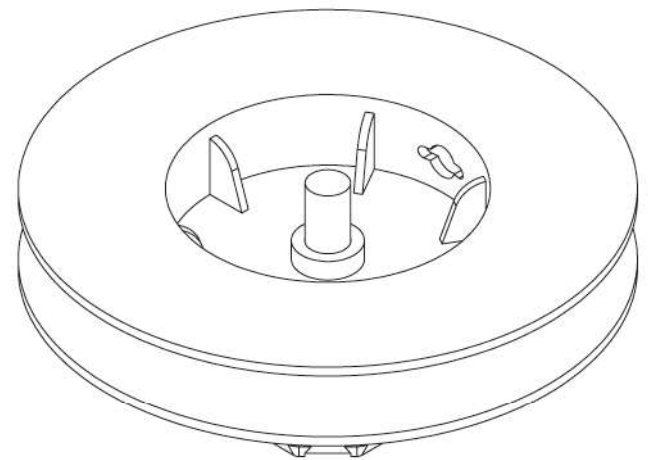
155x155mm Shutter Side Rail Profile  
097.5609



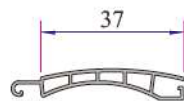
Shutter Small Roller  
34019-11290



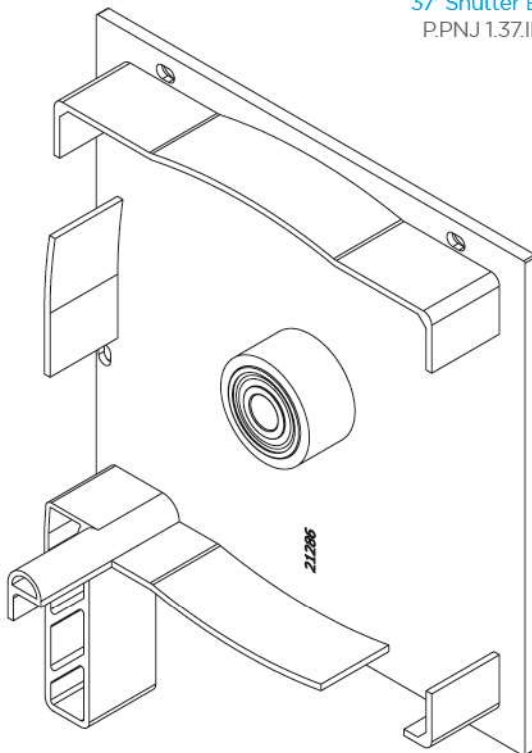
Shutter Rewinding Drum Galvanized  
34019-41040



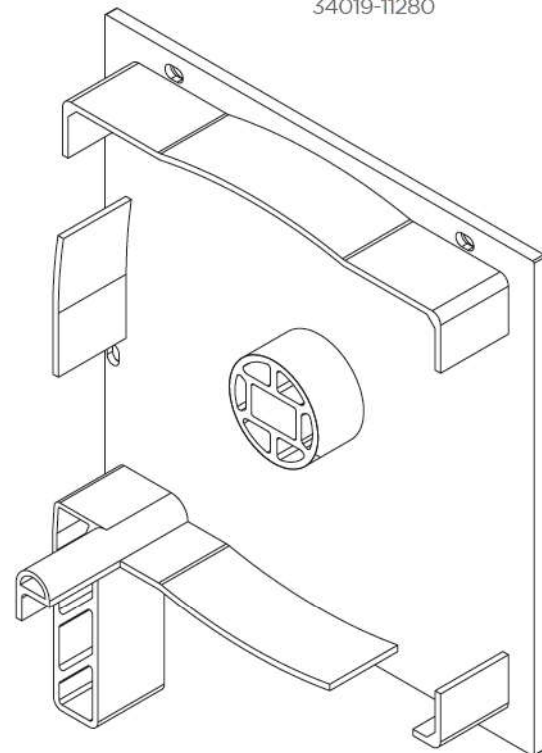
Shutter Big Roller  
34019-11280



37' Shutter Blade  
P.PNJ 1.37.IH.10

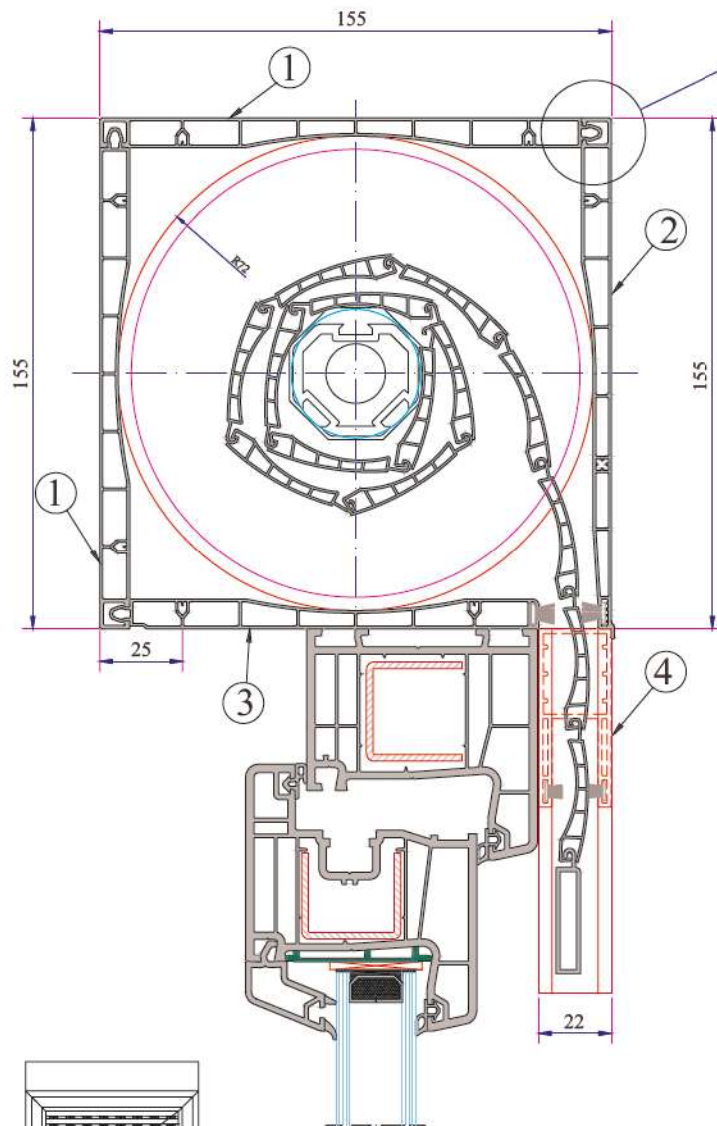
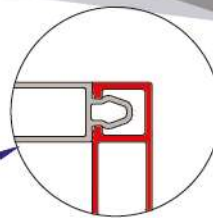


155x155 mm Corded Shutter Side Profile Left And Right Are Different  
34019-11040

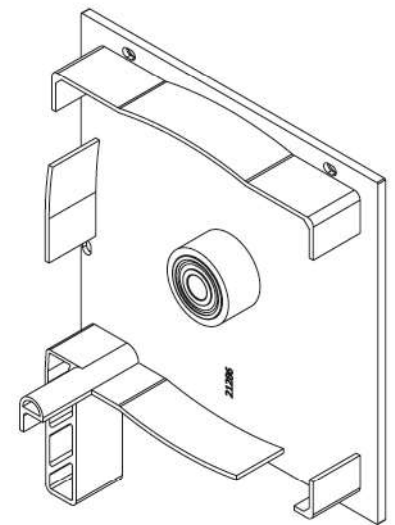


155x155 mm Motorized Shutter Side Cover (Left And Right Are Different)  
34019-11050

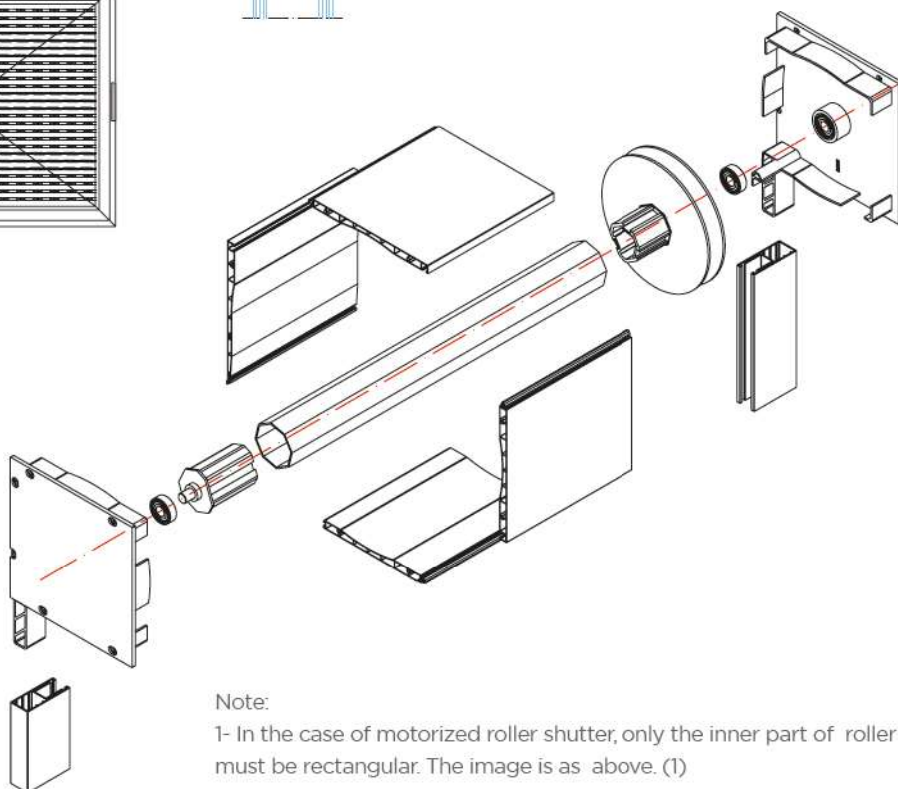
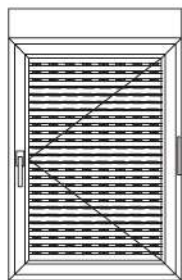
# ROLLER SHUTTER PROFILE SYSTEM



155x155mm Roller Shutter Box Systems		
1	Shutter Inner And Superior Box Profile	2 Pieces
2	Shutter External Box Profile	1 Piece
3	Shutter Lower Side Box Profile	1 Piece
4	Shutter Side Rail Profile	2 Pieces



155x155 mm Corded Shutter Side Cover  
(Right And Left Side Are Different)  
34019-11040

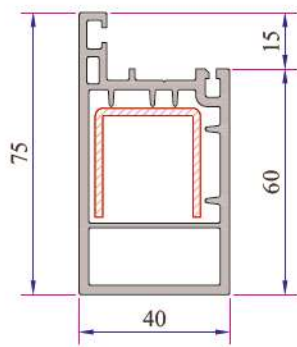


155x155 mm Motorized Shutter Side Cover  
(Right And Left Sides Are The Same)  
34019-11050

Note:

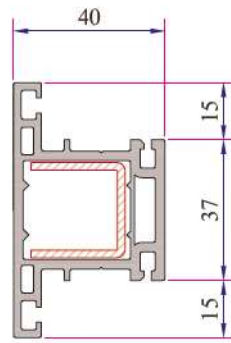
1- In the case of motorized roller shutter, only the inner part of roller bearing must be rectangular. The image is as above. (1)

SHUTTER MAIN PROFILES

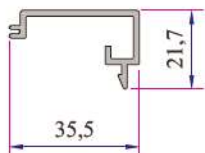


Sash Profile  
098.5900

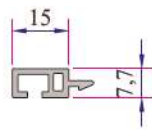
Mullion Profile  
098.5901



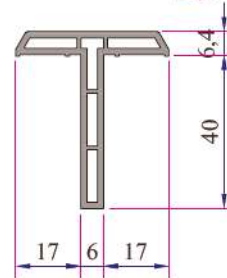
SHUTTER AUXILIARY PROFILES



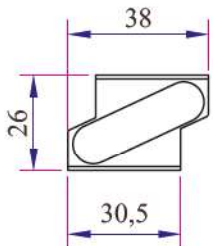
Sash Cover Profile  
098.5905



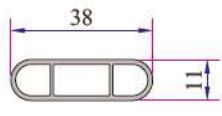
Shutter Blade Bead  
098.5904



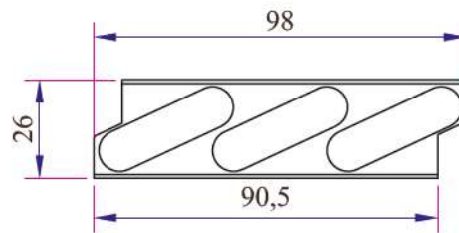
T Profile  
098.5902



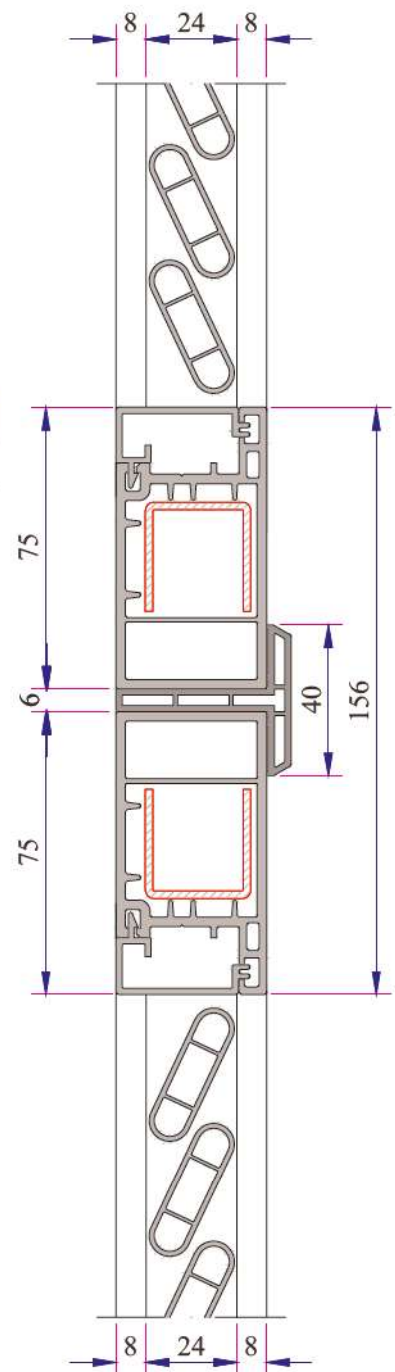
Single Sled  
34020-11010



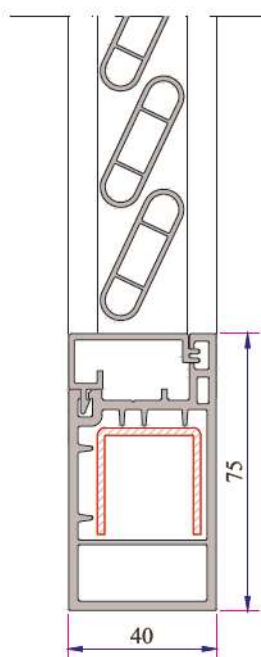
Shutter Blade  
098.5903



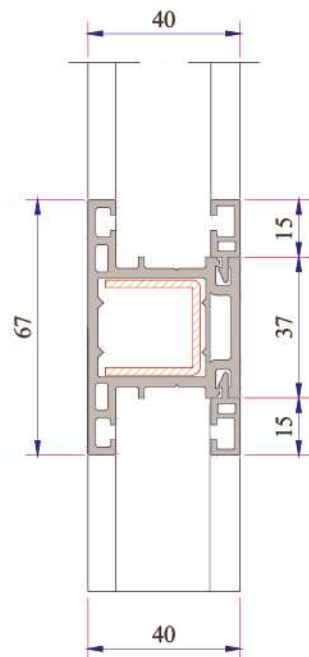
Shutter Blade Bead  
34020-11020



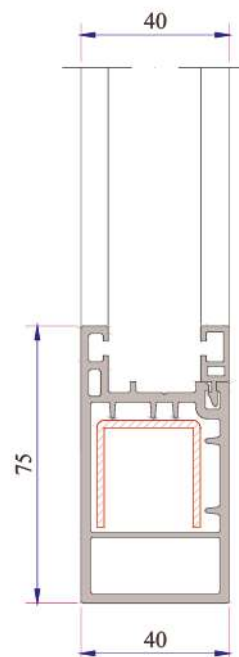
SHUTTER INSTALLATION



Shutter Blade Sash Installation



Shutter Mullion Installation

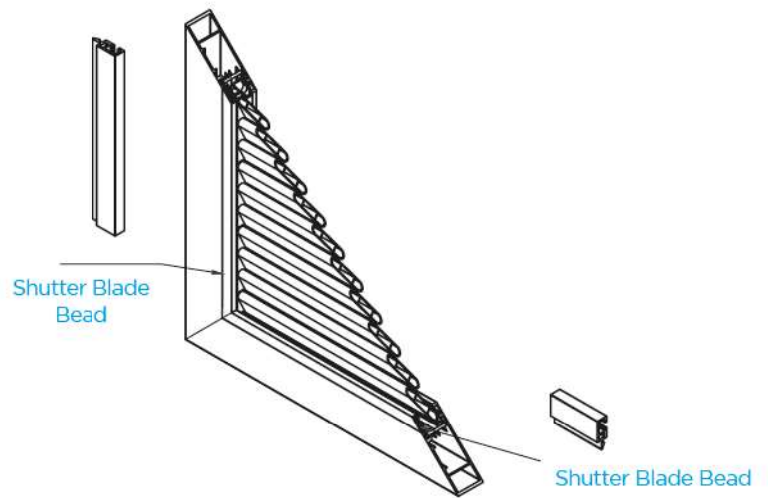
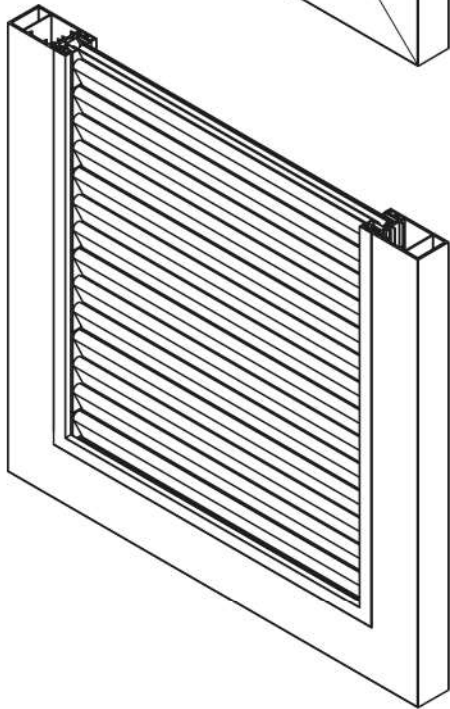
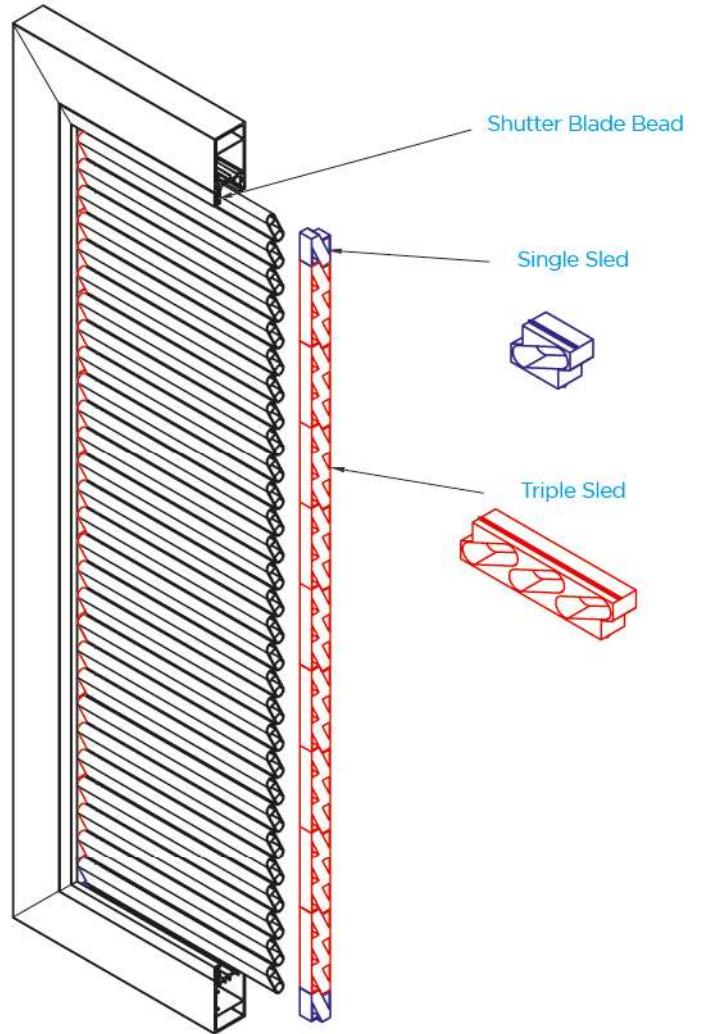
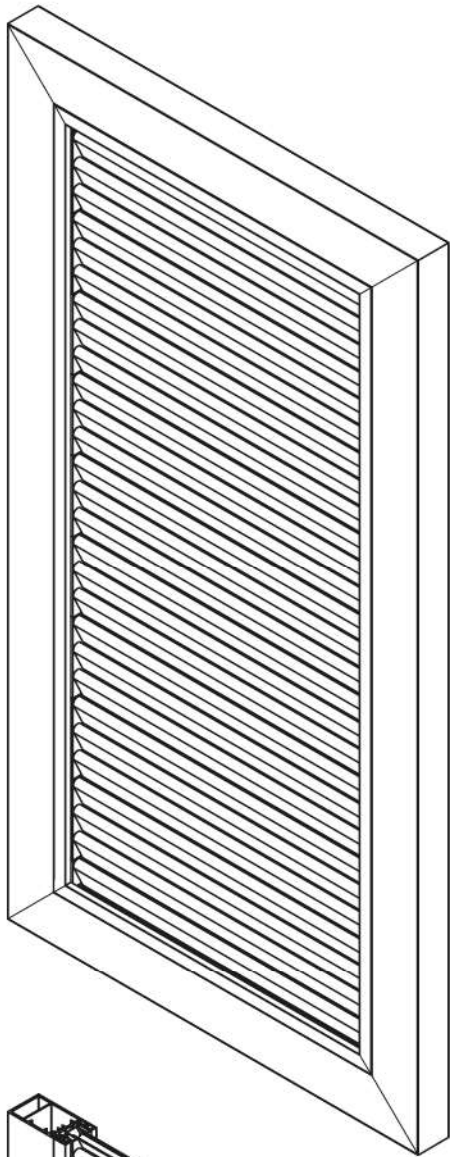


Shutter Blade Bead Installation

Shutter Installation



# SHUTTER SYSTEM





[www.ado.com.tr](http://www.ado.com.tr)

**FACTORY**

Antalya Organize Sanayi Bölgesi 2.Kısım Mah. 21.Cadde No:3

07040 Döşemealtı / ANTALYA / TURKEY

Tel : +90 242 236 20 00 · Faks : +90 242 236 20 90 · Email : [info@ado.com.tr](mailto:info@ado.com.tr)

