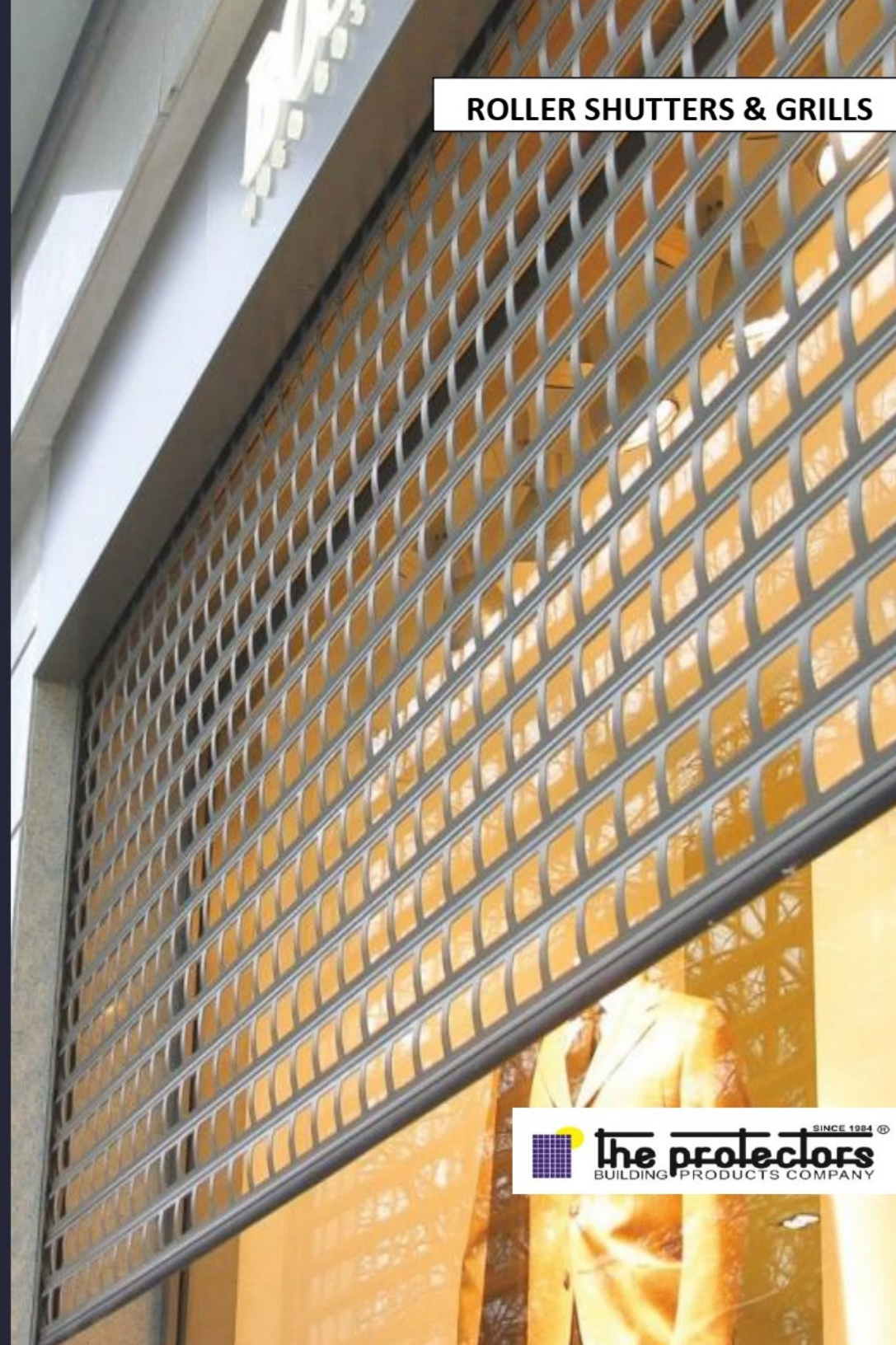




## ROLLER SHUTTERS & GRILLS



# SHUTTERS



## FEATUTRES

- Manual or Motorized
- Operated by chain, crank rod transmission or electric motor
- Strong enough as security grills and when rolled
- Up become almost invisible
- Complete protection against the glaring sun & light
- Protection against Burglary
- Complete privacy

## BENEFITS

1. Choice of either solid vented or punched
2. Solid panels provide complete blackout
3. Vented & Punched panels provide ventilation & Visibility
4. Offer dependable security with style
5. Custom manufacture for excellent fit
6. Choice of operation method
7. Assists with noise reduction & temperature control closed
8. Functions as both wall & security barrier for shop fronts



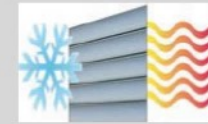
Security



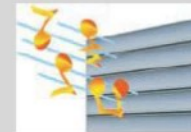
Privacy



Storm Protection



Climate Control



Noise Reduction



Ventilation



Fire Resistance



Sun/Light Control



Maintenance



Insect Protection

# **INTRODUCTION**

Welcome to THE PROTECTORS, a comprehensive source for high-quality window coverings and architectural products. In past 26 years, we have diversified into a versatile interior architectural products company with over 100 quality products and have revolutionized construction industry in Pakistan. At Protectors, we are committed to building the highest quality custom-made products for every day, practical needs—from privacy to safety to light control—while also satisfying your desires for a stylish furnishing that transforms your home or office.

## **HISTORY**

It started in 1984, with the production of Window Blinds in Pakistan and later on added a wide range of building & architectural products. The Protectors commitment to quality products won many fans and the company soon expanded to a major supplier all over the country.

## **COMPANY OBJECTIVES**

At the protectors our goal is to be the best and to create new standards of excellence in the window coverings and architectural products. Our mission is to satisfy our customers on every transaction everyday by providing quality products, excellent service, fair prices and to build company value.

## **OPERATION PRINCIPLES**

We believe in building mutually beneficial relationships with all important aspects of our business. We are committed to conduct our business activities with our customers, our employees, and our suppliers with integrity and respect. We take customer satisfaction personally, and are committed to being a leader in providing our customers with quality products and cost-efficient services. We believe that our suppliers are partners who share in our goals of excellence. To this end, we are committed to deliver both quality products and the latest product application knowledge to our customers. We respect the individuality of each employee and are committed to providing an environment which allows the employee to reach his or her potential, an environment which encourages productivity, creativity and teamwork.



# MATERIAL FOR SHUTTER AND GRILLS

**Wood**



**Aluminum**



**Stainless Steel**



**Galvanized Steel**



**Painted & Galvanized Steel**



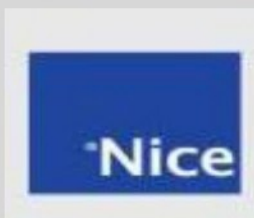
**Polycarbonate**



**Wood Coated Steel**



## OUR FOREIGNER PARTNERS

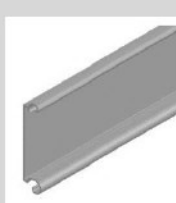
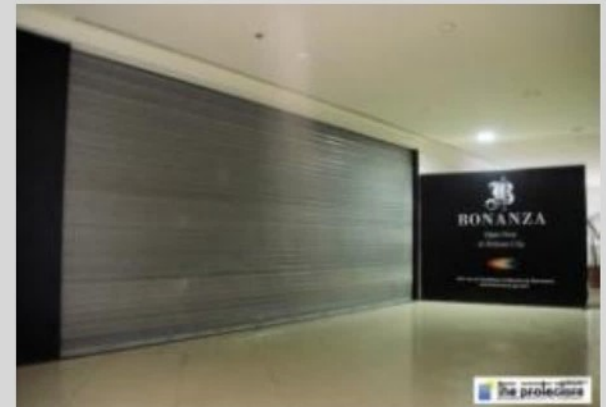


## PRODUCT INDEX

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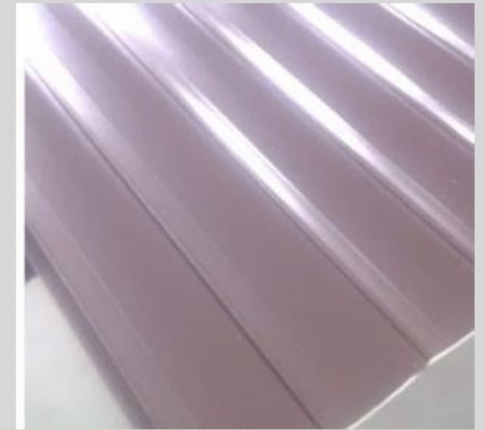
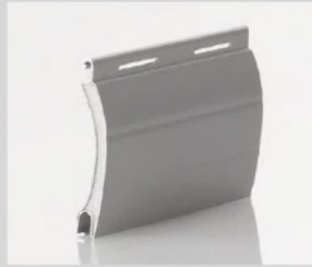


# ALUMINIUM SHUTTERS





# ALUMINIUM PU SLAT



# STAINLESS STEEL SHUTTERS





# COLOR COATED GALVANISED STEEL SHUTTERS

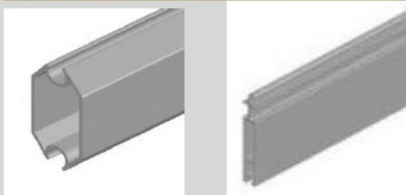




# WOODEN SHUTTERS

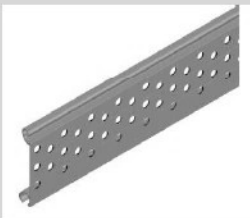
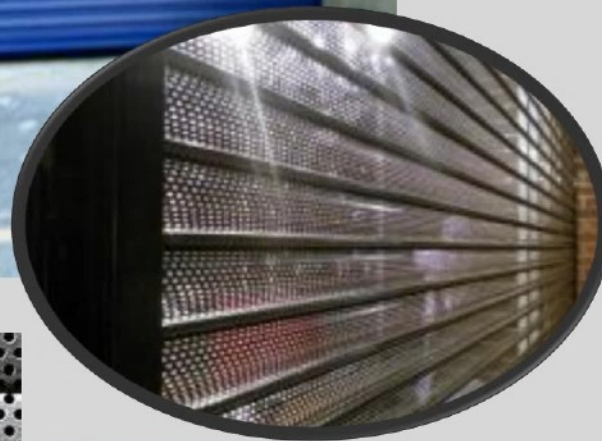


# POLYCARBONATE SHUTTERS





# PERFORATED SHUTTERS





# SHUTTERS WITH VIEW ACCESS

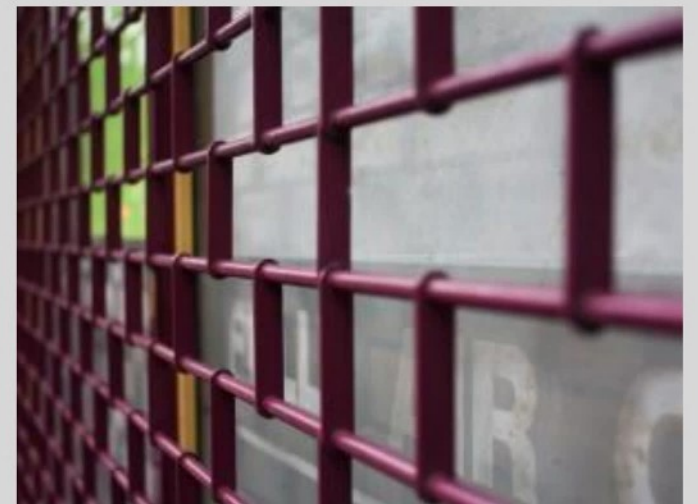


# GRILL SHUTTERS

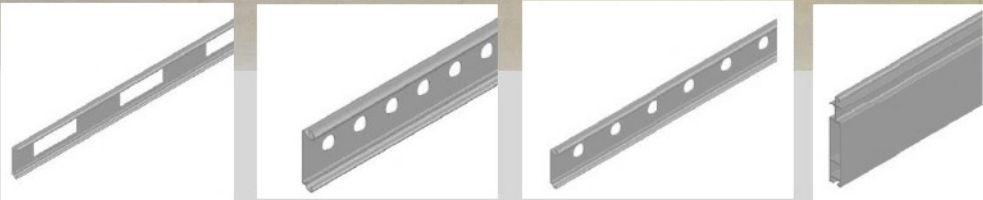
CHOICES FOR GRILLS



# GRILL SHUTTERS











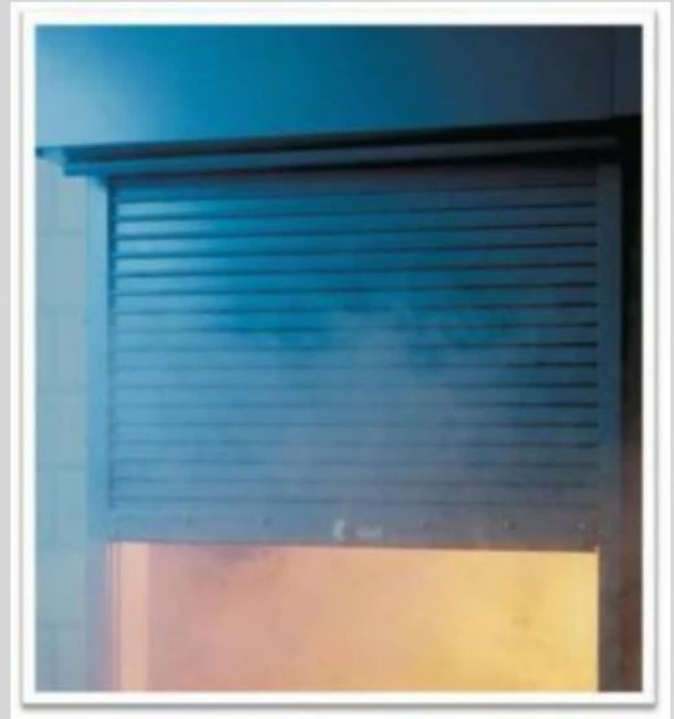




# **SPECIALIZED SHUTTERS**



# FIRE RATED SHUTTERS

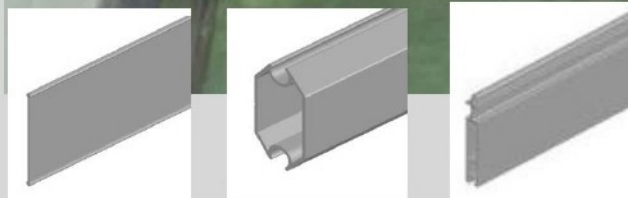


# BULLET PROOF SHUTTERS





# PVC HIGH SPEED ROLLER SHUTTERS



## ANTI-WIND SHUTTERS





# SLIDING SHUTTERS



## TAPERED / HORIZONTAL ROLING SHUTTERS

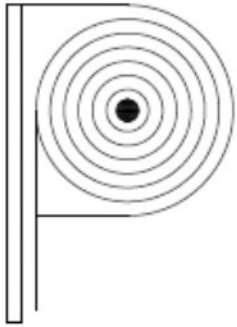




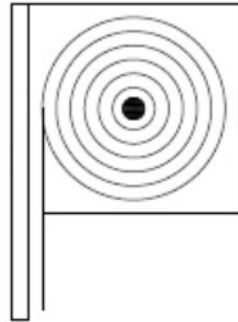
# INSECT SCREEN ROLLING SHUTTERS



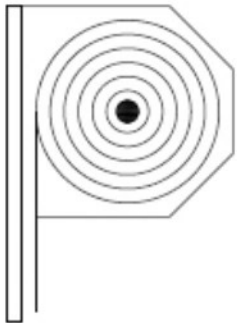
# SHUTTERS TOP COVER



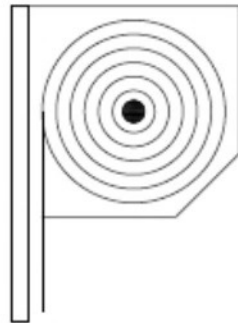
ROUND SHUTTER COVER



SQUARE SHUTTER COVER



DOUBLE TAPER  
SHUTTER COVER



SINGLE TAPER  
SHUTTER COVER



# OPERATION MECHANISMS



**Shutter  
Locks**



**Shutter Spring**



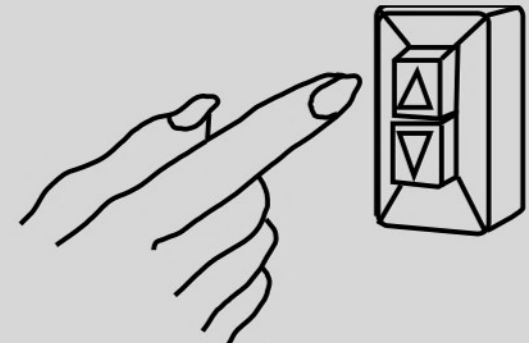
**Motorized Switch**



**Push-Up Operation**















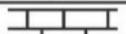
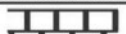









**Crank Operation**



**Electrical Operation**

# SHUTTER PROFILE

Code	PROFILE
RS 001A	 30 mm Double
RS 003	 40/50 mm Single
RS 004	 40 mm Double
RS 005	 40/50 mm Single
RS 005R	 50 mm Single R
RS 006	 60 mm Double
RS 008	 80 mm Fancy
RS 121	 50/400 mm
Rs 122	 70 mm
RS 127	 Fire Rated Steel
Rs 130-3	 55 mm
RS 136	 45 mm
RS 150	 Polycarbonate
RS 151	 PVC
RS 181	 Grill Steel Tube
RS 182	 Grill Alum

SIDE PLATE		
		
SIDE CHANNEL		
		
SHUTTER COVER		
	Plain	Same Profile



RS 000- 16 mm Shutter-Model



RS 012 (Shutter 40 mm double curve)-Model



RS 004 Shutter 40mm Double-Model



RS 003 (shutter 40 mm single)



RS 003 (shutter 40 mm single)



Large roundperf



small round perf



Window perf



RS 005R 50mm Single Reverse



RS 005R 50mm Single Reverse



RS 006 x 0.8 shutter 60 mm Double curve



RS 13 (shutter 75 mm Single)



RS 14 (Shutter 75 mm single 2)



Shutter Profile 75mm



RS 238 Shutter PC panel



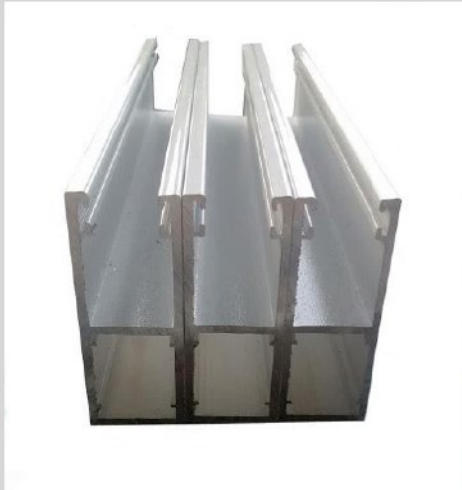
RS 238 Shutter PC Joint Profile



RS 222 Bottom Straight



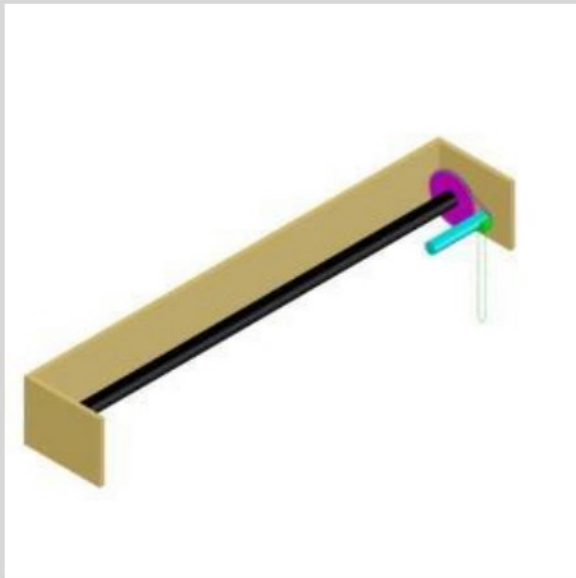
## SHUTTERS SIDE CHANNELS



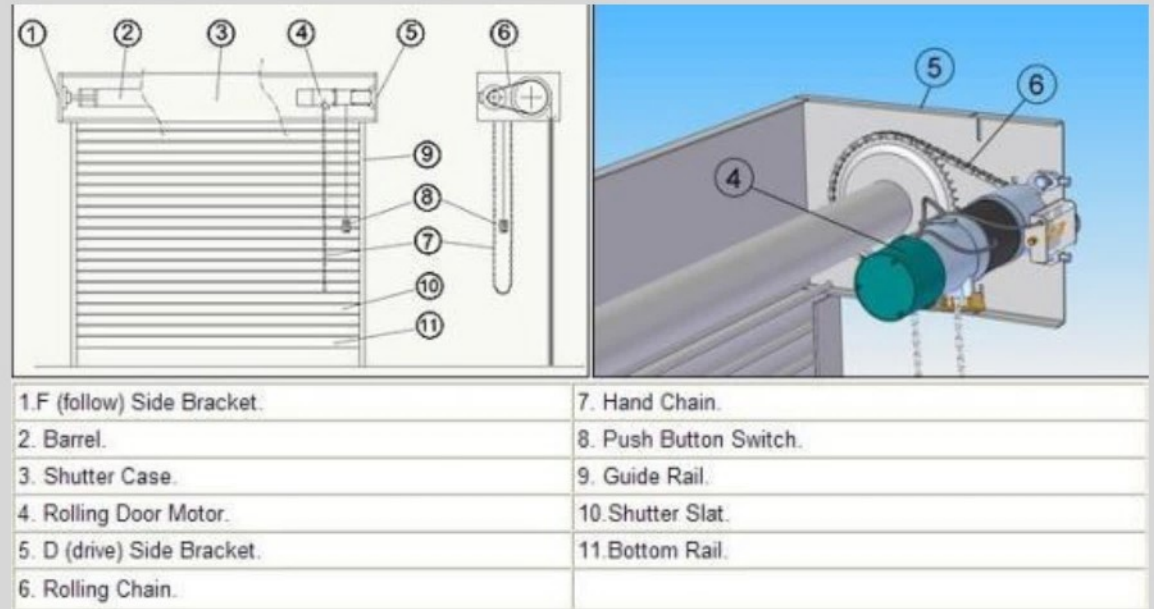
## SHUTTER PULLY



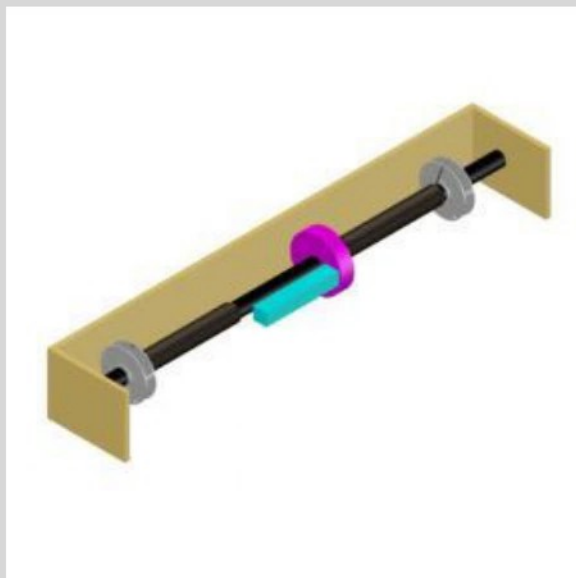
TAPE



**Chain Motor System**



**Chain Drive Motor System**

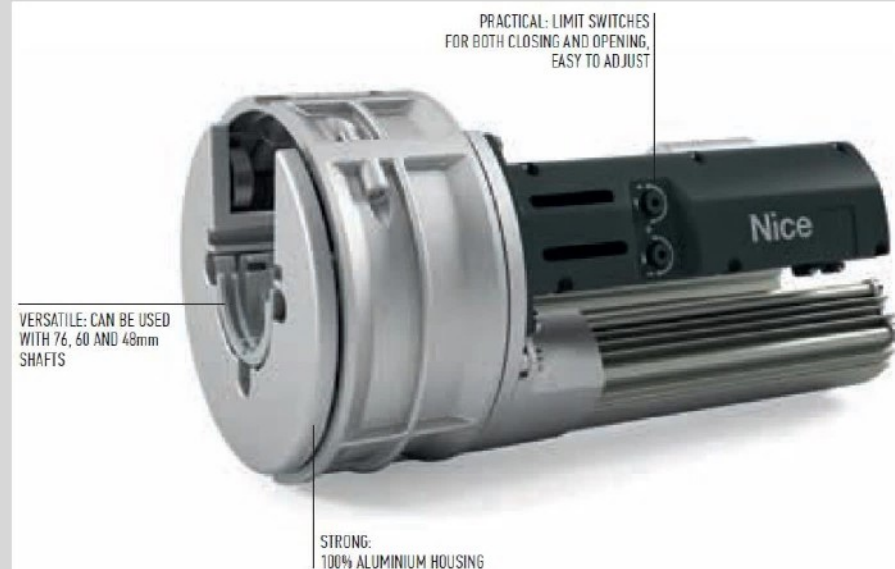


**Center Motor System**



# ACCESSORIES

## Switches and motors



### CONTROL UNITS



**A01**  
SEMI-AUTOMATIC 230V  
CONTROL UNIT FOR GIRO  
WITH SINGLE OR TWIN  
MOTOR.  
PC/PACK 1

**A01/V1**  
SEMI-AUTOMATIC 120V  
CONTROL UNIT FOR GIRO  
WITH SINGLE MOTOR.  
PC/PACK 1

**A02**  
AUTOMATIC 230V CONTROL  
UNIT FOR GIRO WITH SINGLE  
OR TWIN MOTOR.  
PC/PACK 1

### MECHANICAL ACCESSORIES



**GRA02**  
ADAPTER FOR 48MM SHAFT.  
PC/PACK 1



**GRA03**  
ADAPTER FOR 240 MM GEAR  
DIAMETER.  
PC/PACK 1



**GRA04**  
SPRING BOX WITH BUILT-IN  
ANTI-FALL DEVICE, GEAR  
DIAM. 200 MM, SHAFT DIAM.  
60 MM.  
PC/PACK 30



**GRA06**  
SPRING BOX WITH BUILT-IN  
ANTI-FALL DEVICE, GEAR  
DIAM. 240 MM, SHAFT DIAM.  
76 MM.  
PC/PACK 25



**GRA01**  
ADDITIONAL MOTOR  
FOR GR170, COMPLETE  
WITH ACCESSORIES FOR  
SIMULTANEOUS RELEASE.  
PC/PACK 1

**GRA01/V1**  
ADDITIONAL MOTOR  
FOR GR170/V1, COMPLETE  
WITH ACCESSORIES FOR  
SIMULTANEOUS RELEASE.  
PC/PACK 1

### SELECTORS



**ES-K59**  
ALUMINIUM KEY SWITCH/  
SWITCH LOCK BOX WITH  
CONTROL AND RELEASE  
BUTTON  
PC/PACK 1



**MOSEU\***  
SURFACE-MOUNTED KEY  
SELECTOR, EUROPEAN  
CYLINDER.  
PC/PACK 1



**MOSIU\***  
RECESSED KEY SELECTOR,  
EUROPEAN CYLINDER.  
PC/PACK 1



**MOSE\***  
SURFACE-MOUNTED  
KEY SELECTOR.  
PC/PACK 1



**MOSI\***  
RECESSED KEY SELECTOR.  
PC/PACK 1

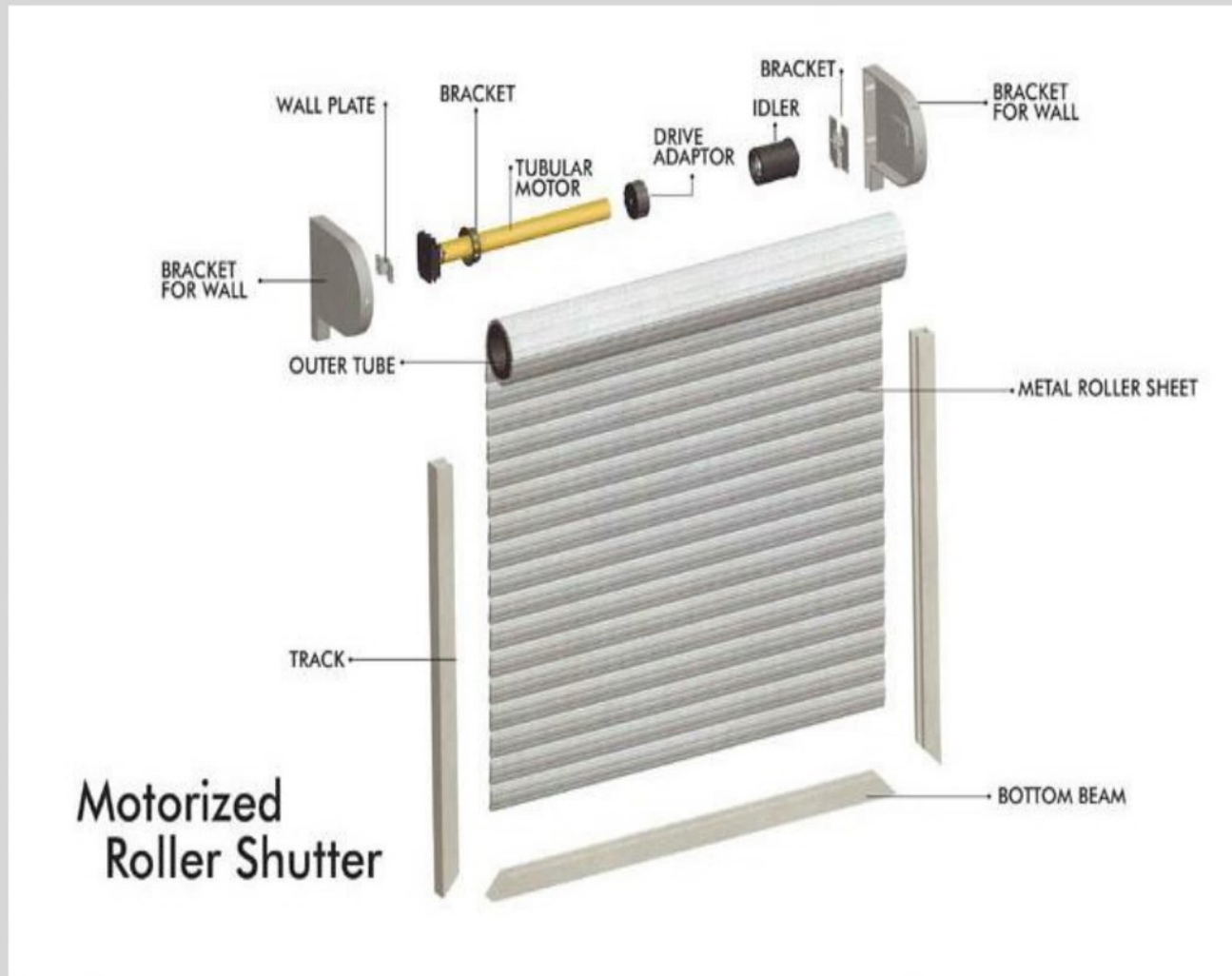


**K10\***  
KEY SELECTOR FOR  
LOW-VOLTAGE CONTACTS,  
WITH RELEASE MECHANISM  
FOR METAL CABLE.  
PC/PACK 1



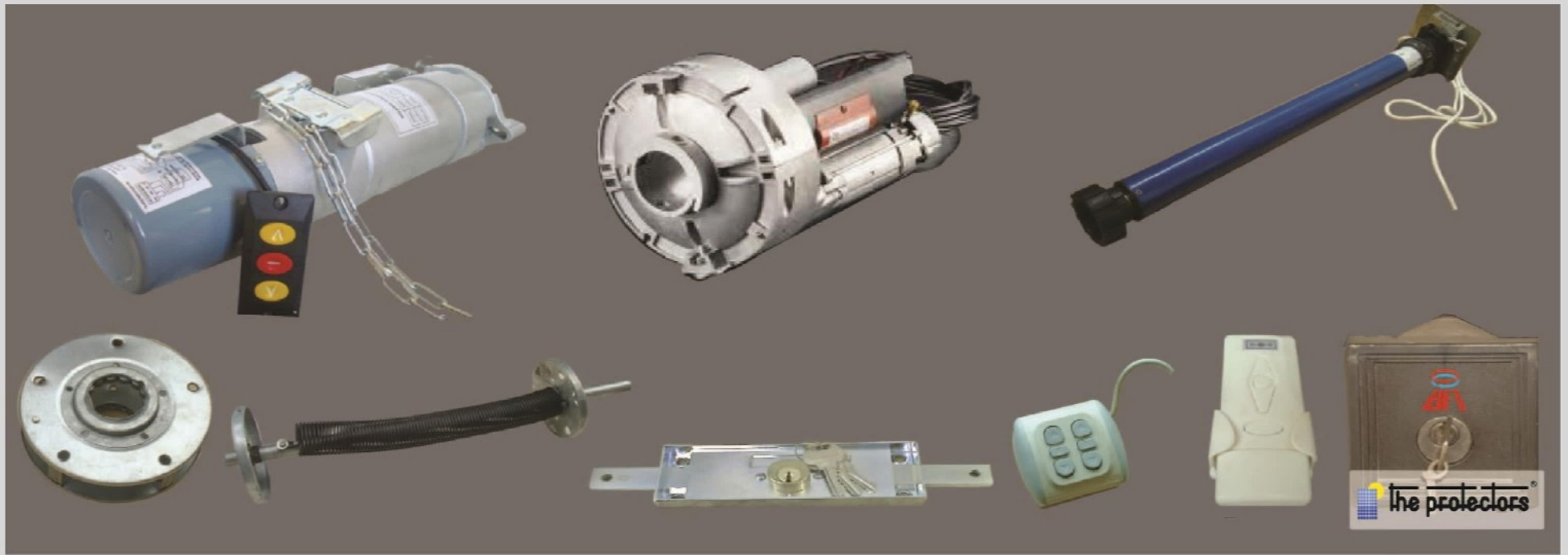
**TS**  
SIGNBOARD.  
PC/PACK 1

## Shutter Assembly with tubular motor to for areas where smaller roll is needed

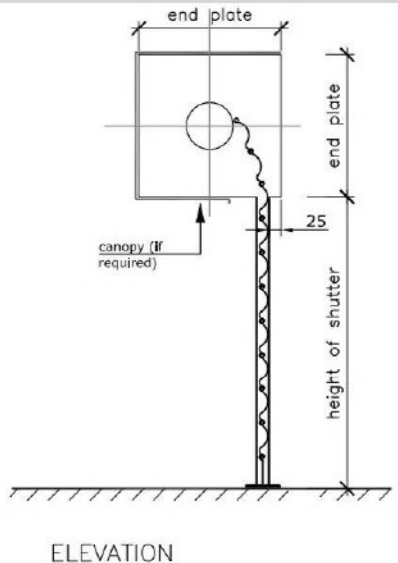
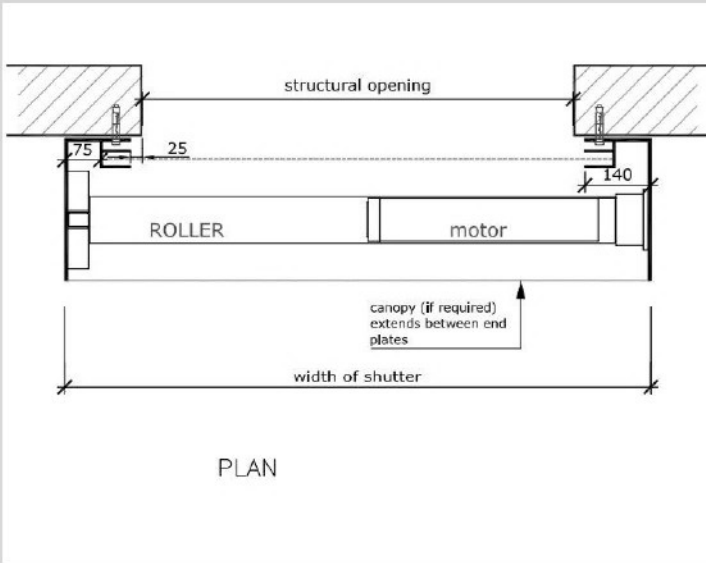
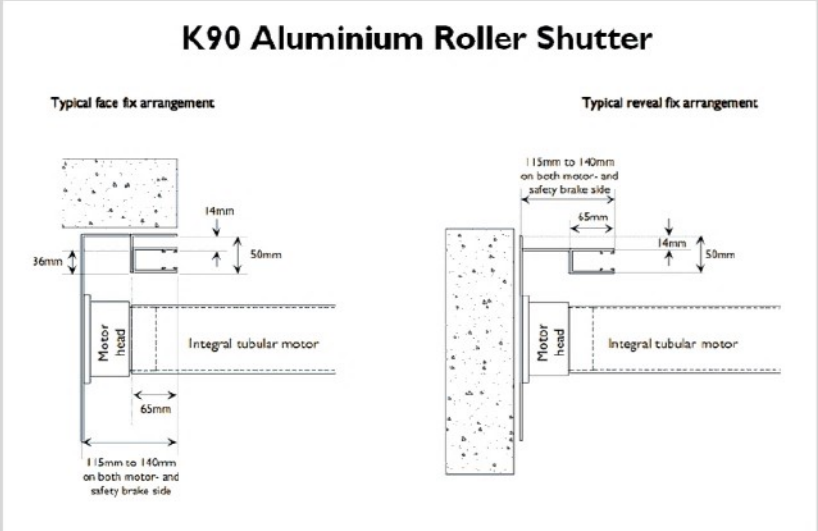
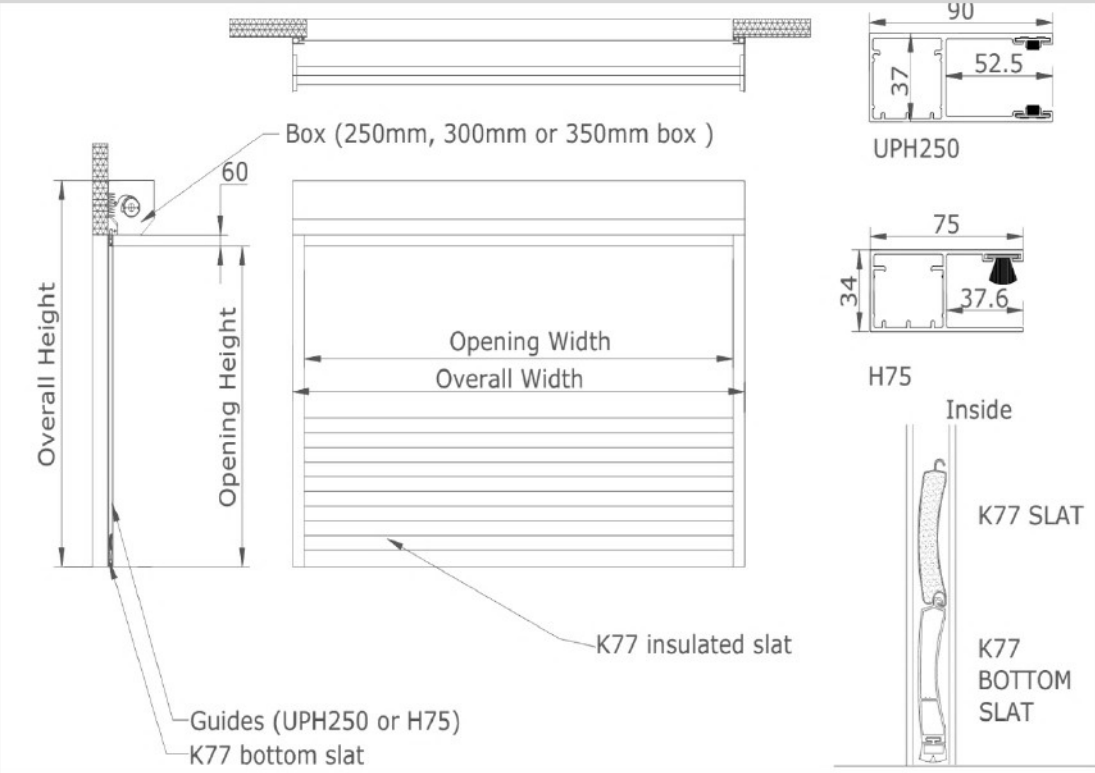




## MOTORS FOR SHUTTER

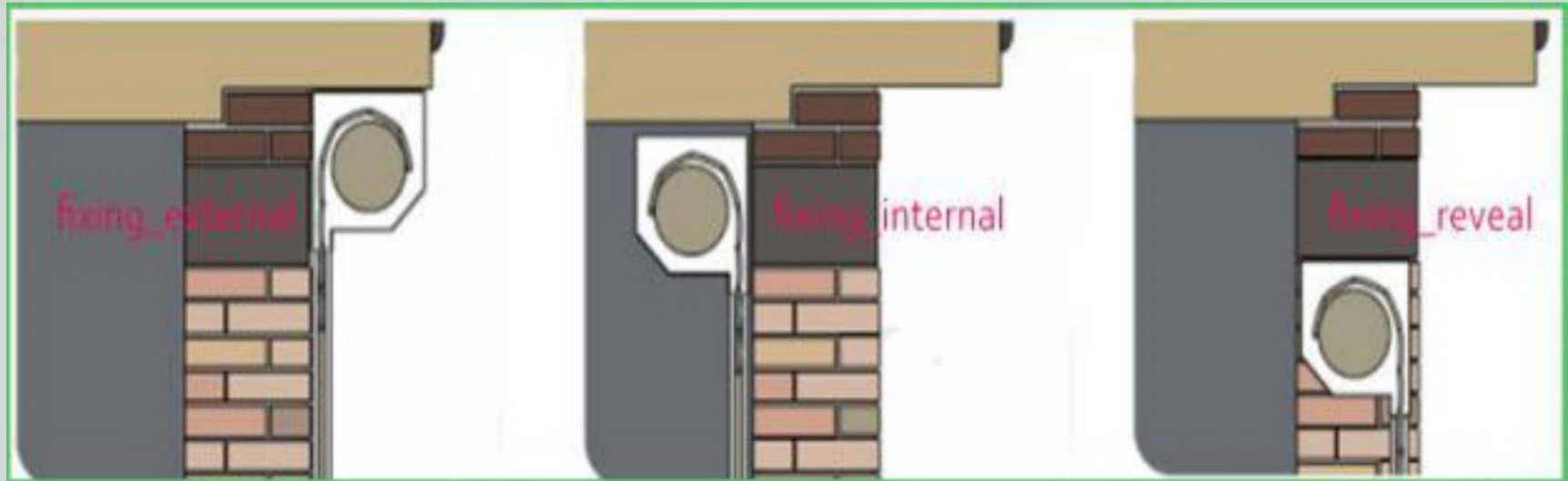


# MEASUREMENTS





# INSTALLATION



# MAINTENANCE & WARRANTY



## WARRANTY

Warranty  
Number



Client Name & Code: \_\_\_\_\_  
Address: \_\_\_\_\_  
Date of Purchase: \_\_\_\_\_  
Product Details: \_\_\_\_\_

The Protectors, marketing a wide range of specialised building interior products with the technical Collaboration of renowned international manufacturers, known as Masters of their field.

- |   |                                       |
|---|---------------------------------------|
| <input type="checkbox"/> Hunter Douglas Europe, Holland | (False Ceiling/Metal Cladding)        |
| <input type="checkbox"/> Sundrape, Germany              | (Window Blinds)                       |
| <input type="checkbox"/> Hexcel, France                 | (Glass Fibers)                        |
| <input type="checkbox"/> Verosol, Holland               | (Pleated Blinds)                      |
| <input type="checkbox"/> Crocl, Italy                   | (PVC Folding Doors & Roller Shutters) |
| <input type="checkbox"/> Somfy, France                  | (Motorized Shutters & Awning Motors)  |
| <input type="checkbox"/> BFT, Italy                     | (Motorized Remote Control Gates)      |
| <input type="checkbox"/> Nice, Italy                    | (Motorized Remote Control Gates)      |

The Protectors products are warranted, designed and manufactured in a way to give trouble free service for the life time, if products are properly maintained and annual service is carried out through us. It is our goal to provide you with excellent products and you may be assured that we will not consider our job done until you are satisfied with the product you ordered. If any of our products develops any fault due to improper fabrication, defective component, we life time guarantee to repair at our cost, if delivered at our office along with properly endorsed guarantee card.

These guarantees do not extend:

To consequential or incidental damages: to damages which result from misuse or repair by some one else. To those components which are part of normal wear & tear for example, paint fading, textile products (cord & fabrics) for their inherent nature of discoloration, brittleness, fading or deterioration. Corrosion due to non-maintaining the products and its non-lubrication etc. Electrical items are not covered under any warranty.



# OUR PROJECTS



## **Technical Support:**

- On call **24/7 technical support team** is available with SPARES in all major cities Karachi i.e. Karachi, Islamabad, Lahore Peshawar and Quetta.
- Our facility is **ISO 9001** certified and SAP ERP systems are place to maintain the whole supply chain from production to customer delivery. This allows us deliver all the orders on time.
- We have the capacity to make motorized 30 feet width shutters according to the clients demand in all the possible profile i.e. manual, stainless steel, Polycarbonate Transparent, Aluminum, Wind and fire resistant, bullet proof etc.
- We use high quality **GALVANIZED** spring, pipes and pulley with foam packing for the best operational performance.
- **PAINT:** All powder Coated profiles in available according to the RAL standards.
- **BOTTOM:** Rubber bottom edge are available to eliminate sound and it also make it water proof.
- We are the only company in Pakistan to have specialized ovens of up to 30 feet for customized large shutters.
- **WE ALWAYS STRIVE TO PROVIDE QUALITY PRODUCTS THAT WILL LAST A LIFE TIME**



## **Why these Corporates choose The Protectors ?**

### **Durability:**

- Shutters are usually concealed and heavy duty durable motors are used.
- We only use best quality European Motors with full warranties of up to 5 years by SOMFY, FRANCE and BFT Italy.
- We offer 24/7 after sale service and maintenance contract option is also available.

### **Time Commitment:**

- Presence in all major cities of Pakistan with head office in Karachi we have our regional offices in Lahore, Islamabad, Peshawar, Quetta and Multan.
- We maintain the 2<sup>nd</sup> Largest inventory of SOMFY (Made in France) motors in South East Asia with up to a minimum stock of 6000 motors with different horse power range at all given time. This allows us to fulfill huge orders with utmost ease.

### **Project Support:**

- Regardless of the city or terrain our team is capable of handling projects of any size and scope. For example HBL is renovating its 1000 branch network and using our shutters.



UAN 021 111 254 637 (111 BLINDS )  
0300 0341 003  
Email [sales@theprotectors.com.pk](mailto:sales@theprotectors.com.pk)  
Web [www.theprotectors.com.pk](http://www.theprotectors.com.pk)

**KHI - NURSERY SHOWROOM**  
1-6, A/1 P.E.C.H.S, MAIN,  
SHAHRA-E-FAISAL,  
KARACHI - 75400  
PHONE: 021 3453 5377-9  
CELL: 0300 854 2220

**KHI - DHA SHOWROOM**  
2C, MAIN 26TH STREET OF  
KHY-E-TANZEEM, DHA,  
PHASE-V, KARACHI  
PHONE: 021 3537 4864  
CELL: 0303 777 4241

**KHI - BAHRIA TOWN SHOWROOM**  
SHOP# 14, SHOPPING GALLERY  
PRECINCT 2, NEXT TO BILAL  
DEPARTMENTAL STORE,  
BAHRIA TOWN KARACHI  
CELL: 0300 8542 220

**LAHORE SHOWROOM**  
54CCA, DD BLOCK, DHA-4,  
MAIN BOULEVARD ABOVE  
MITHAAS SWEET,  
LAHORE CANTT  
CELL: 0307 777 4513

**ISLAMABAD SHOWROOM**  
SHOP# 6, MALIK COMPLEX  
(NEAR UTILITY STORE) JINNAH  
AVENUE, BLUE AREA,  
ISLAMABAD  
CELL: 0307 777 4513