











ROLLER SHUTTERS • GARAGE DOORS • INDUSTRIAL DOORS




















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ROLLER SHUTTER SELECTION TABLE

GOOD: ●

VERY GOOD: ●●

EXCELLENT: ●●●

	PROFILE	RESIDENTIAL USE				RETAIL STORES			INDUSTRIAL USE		
		SECURITY	TRANSPARENCY	NOISE-FREE OPERATION	AESTHETICS	SECURITY	TRANSPARENCY	AESTHETICS	SECURITY	INSULATION	FIRE SAFETY
CLOSED TYPE	G 10 	●		●	●						
	G 20 	●●		●	●	●●		●			
	G 30 	●●		●	●●	●●		●●	●●		
	G 70 TWIN 								●●●	●●	
	GA 50 	●●		●●	●●●				●●	●●	
	GA 60 	●●●		●●	●●●						
	F 100 	●●		●●●	●●●				●●	●●	
	F 120 								●●●	●●	
	F 140 								●●●	●●●	
	GA 60 PYROL 								●●		●●●
OPEN TYPE	G 30 PERFORATED 	●●	●●	●	●●	●●	●●	●●			
	G 40 PERFORATED 	●●	●●	●	●●	●●	●●	●●			
	GA 50 PERFORATED 	●●	●	●●	●●●	●●	●				
	G ROL 	●●	●●●	●●	●●●	●●	●●●	●●●			
	GRILLE 	●●	●●	●	●●	●●	●●	●●			

MAIN COLOR INDEX

						
RAL 1013 Oyster white	RAL 1015 Light ivory	RAL 3002 Carmine red	RAL 5007 Brilliant blue	RAL 5010 Gentian blue	RAL 6005 Moss green	RAL 6009 Fir green
						
RAL 6011 Reseda green	RAL 7005 Mouse grey	RAL 7011 Iron grey	RAL 7012 Basalt grey	RAL 7015 Slate grey	RAL 7030 Stone grey	RAL 7035 Light grey
						
RAL 7037 Dusty grey	RAL 7038 Agate grey	RAL 7039 Quartz grey	RAL 7040 Window grey	RAL 7042 Traffic grey A	RAL 7044 Silk grey	RAL 8007 Fawn brown
						
RAL 8011 Nut brown	RAL 8014 Sepia brown	RAL 9002 Grey white	RAL 9005 Jet black	RAL 9006 White aluminium	RAL 9007 Grey aluminium	RAL 9016 White

*A. GEROLIMATOS S.A. RESERVES THE RIGHT TO CHANGE THE MAIN COLOR INDEX.
*SHADE ILLUSTRATION IS INDICATIVE.

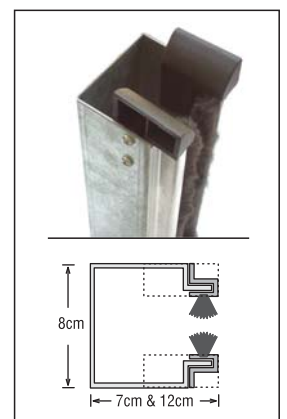
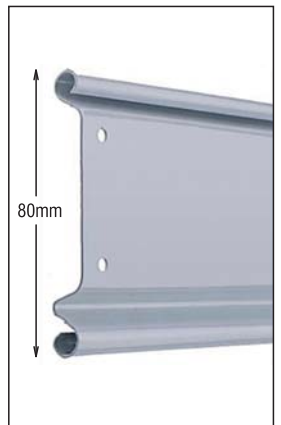
G 10

Roller shutter made of galvanized steel profile, 80 mm wide.

Offers security, noise-free operation and aesthetics.

Ideal for residential use.

Type G10 is delivered electrostatically painted in the shades of the main color index.



Combination of G10 and G40 perforated.
A smart solution for garage brightness and ventilation.



G 20

Roller shutter made of galvanized steel, 115mm wide.

Offers greater security with noise-free operation and aesthetics.

Ideal for residential use, retail stores and industrial spaces.

Type G20 is delivered electrostatically painted in the shades of the main color index.



PROFILE:
GALVANIZED
STEEL

DIMENSION:
115 mm

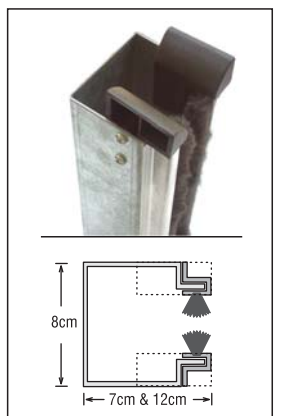
THICKNESS:
0,6mm / 0,8mm / 1mm



An elastomer
PVC strip is
attached to
the aluminum (a)
or steel (b)
last profile (endplate)
for enhanced sealing.



Special
polyamide cap
at profile ends
that reduces
friction and noise.



Guide made of
1,5 - 2mm thick,
"Q" shaped
galvanized steel
that works together
with a special
aluminum profile
and brush strip
to reduce friction
and noise.

G 30

Roller shutter made of galvanized steel

with hollow and reinforced 80mm wide profile.

Offers great security with noise-free operation and aesthetics.

Ideal for residential use, retail stores and industrial use.

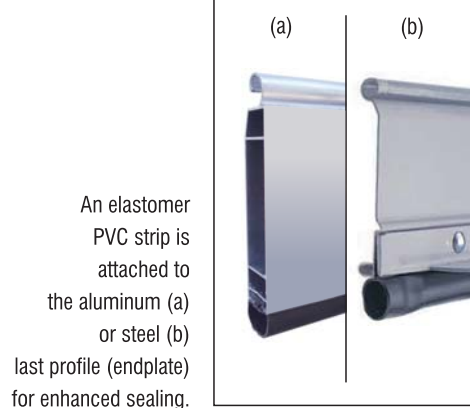
Suitable for openings with height limitations as this profile requires smaller coil space.

Type G30 is delivered electrostatically painted in the shades of the main color index.

PROFILE:
GALVANIZED
STEEL

DIMENSION:
80 mm

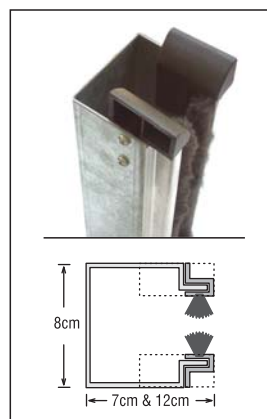
THICKNESS:
0,6mm / 0,8mm / 1mm



Special
polyamide cap
at profile ends
that reduces
friction and noise.



Guide made of
1,5 - 2mm thick,
"Q" shaped
galvanized steel
that works together
with a special
aluminum profile
and brush strip
to reduce friction
and noise.



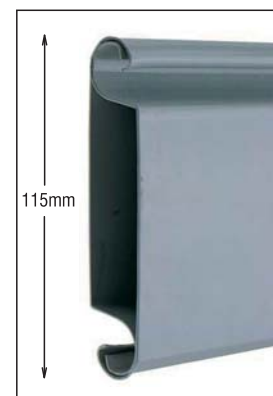
G 70 TWIN

Roller shutter made of twin wall galvanized steel profile

width 115mm and ability to receive
polyurethane or rock wool insulation.

Ideal for industrial use in large outdoor openings.

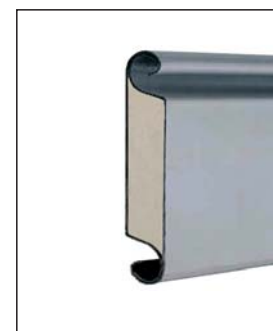
Type G 70 TWIN is delivered electrostatically painted
in the shades of the main color index.



PROFILE:
STEEL

DIMENSION:
115 mm

THICKNESS:
0,6mm / 0,8mm / 1mm



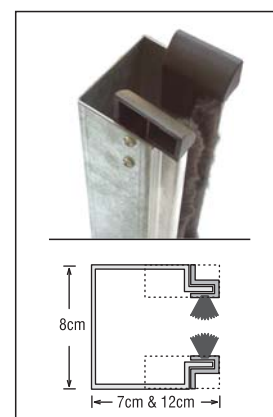
Ability to add
polyurethane
or rock wool
insulation
for enhanced
thermal insulation.



An elastomer
PVC strip is
attached to
the last aluminum
profile (endplate)
for enhanced sealing.



Special
polyamide cap
at profile ends
that reduces
friction and noise.

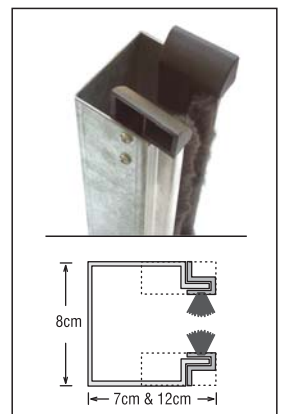
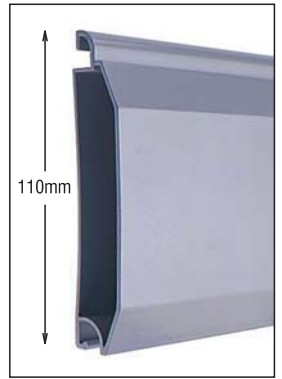


Guide made of
1,5 - 2mm thick,
"Ω" shaped
galvanized steel
that works together
with a special
aluminum profile
and brush strip
to reduce friction
and noise.



GA 50

Roller shutter made of extruded aluminum profile, 1,5mm thick, with the ability to receive polyurethane insulation. Ideal for industrial and residential use. The specially designed profile combined with the guides, render this type advisable where wind pressure is high or where special thermal insulation requirements apply. Type G 50 is delivered electrostatically painted in the shades of the main color index.



GA 60

Roller shutter made of extruded aluminum profile, 1,5mm thick

Ideal for residential balcony doors and garage doors when aiming for security and integrated protection of the house against ...undesired visitors.

The specially designed profile combined with the guides, causes the roller shutter to lock preventing any attempt for violation.

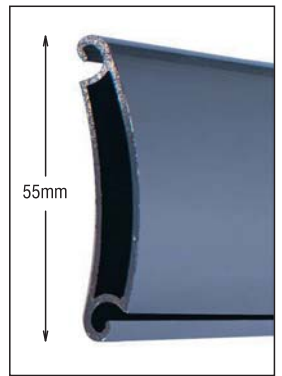
The roller shutter's design combined with the electric reduction gear requires less winding space at the top part of the opening compared to other roller shutters.

Type G 60 is delivered electrostatically painted in the shades of the main color index.

PROFILE:
ALUMINUM

DIMENSION:
55mm

THICKNESS:
1,5mm



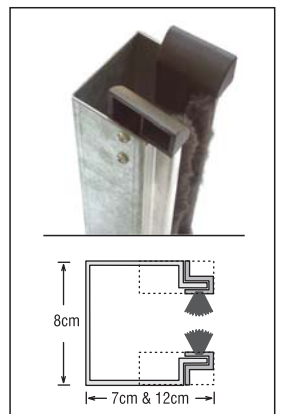
The last profile (endplate) is specially reinforced for higher strength. Also, a special elastomer PVC strip is attached for enhanced sealing.



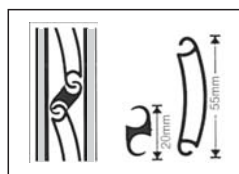
Special polyamide cap at profile ends that reduces friction and noise.



Guide made of 1,5 - 2mm thick, "Q" shaped galvanized steel that works together with a special aluminum profile and brush strip to reduce friction and noise.



To roller shutter locks into the guides in case of attempted violation.



F 100

Roller shutter made of:

a) **pre-painted aluminum panel**, 0,5mm thick and 100mm wide or

b) **steel**, 0,5mm thick and 100mm wide.

The interior consists of ecological polyurethane, thickness 17mm, density 160kg/m², thermal resistance rate 4,8 W/(m²·K).

It combines high strength and security standards, low noise during operation, thermal insulation, sound insulation and perfect finishing.

Type F 100 is delivered electrostatically painted in the shades of the main color index, even in wood imitation.

PROFILE A:

ALUMINUM

DIMENSION:

100mm

THICKNESS:

0,5mm

100mm

PROFILE B:

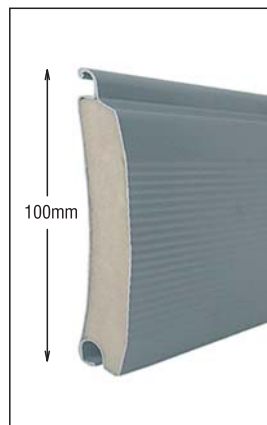
STEEL

DIMENSION:

100mm

THICKNESS:

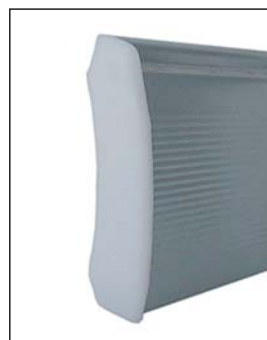
0,5mm



The last profile (endplate) consists of a specially reinforced aluminum profile fitted with a special PVC strip for enhanced sealing.



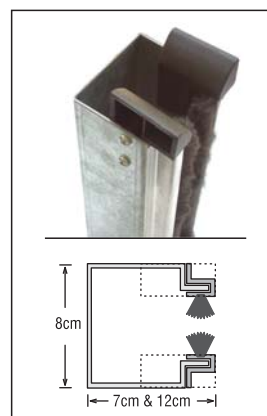
Special polyamide cap at profile ends that reduces friction and noise.



Ability to incorporate special glazing made of transparent plastic material for lighting and visual communication with the interior.



Guide made of 1,5 - 2mm thick, "Q" shaped galvanized steel that works together with a special aluminum profile and brush strip to reduce friction and noise.



TECHNICAL SPECIFICATIONS FOR F 100

MATERIALS	ALUMINIUM	STEEL
FINISH	PREPAINTED	GALVANIZED PAINTED
PROFILE HIGHT	98 mm	98 mm
PROFILE STEP	90 mm	90 mm
W EIGHT	0,55 kg/m • 6,10 kg/m ²	1,2 kg/m • 13,22 kg/m ²
MAX.DIMENSION	4000 mm X 4000 mm	5000 mm x 5000 mm
WIND RESISTANCE	CLASS 2 According to the UNI EN 12424	CLASS 2 According to the UNI EN 12424
THERMAL RESISTANCE	5,50 W/(m ² ·K)	4,80 W/(m ² ·K)

PREPAINTED COLOR

						
RAL 3003 Ruby red	RAL 5010 Gentian blue	RAL 6005 Moss green	RAL 8014 Sepia brown	RAL 9002 Grey white	RAL 9006 White aluminium	RAL 9007 Grey aluminium

PAINTED COLOR

						
RAL 1013 Oyster white	RAL 1015 Light ivory	RAL 3002 Carmine red	RAL 5007 Brilliant blue	RAL 5010 Gentian blue	RAL 6005 Moss green	RAL 6009 Fir green
						
RAL 6011 Reseda green	RAL 7005 Mouse grey	RAL 7011 Iron grey	RAL 7012 Basalt grey	RAL 7015 Slate grey	RAL 7030 Stone grey	RAL 7035 Light grey
						
RAL 7037 Dusty grey	RAL 7038 Agate grey	RAL 7039 Quartz grey	RAL 7040 Window grey	RAL 7042 Traffic grey A	RAL 7044 Silk grey	RAL 8007 Fawn brown
						
RAL 8011 Nut brown	RAL 8014 Sepia brown	RAL 9002 Grey white	RAL 9005 Jet black	RAL 9006 White aluminium	RAL 9007 Grey aluminium	RAL 9016 White

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WOOD IMITATION



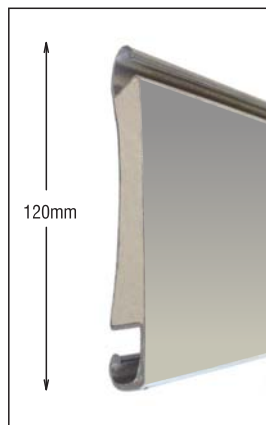
F 120

Roller shutter made of galvanized steel, 0,5mm to 1,5mm thick, 120mm wide.

The interior consists of ecological polyurethane, thickness 17mm and density 160kg/m².

It combines high strength and security standards, low noise during operation, thermal insulation, sound insulation and perfect finishing.

Type F 120 is delivered electrostatically painted in the shades of the main color index.



The last profile (endplate) consists of a specially reinforced aluminum profile fitted with a special PVC strip for enhanced sealing.



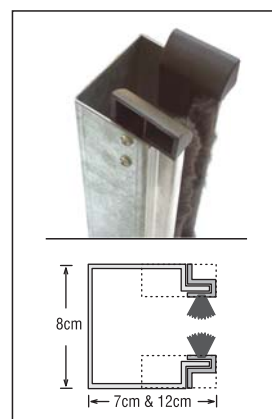
Special polyamide cap at profile ends that reduces friction and noise.



Ability to incorporate special glazing made of transparent plastic material for lighting and visual communication with the interior.



Guide made of 1,5 - 2mm thick, "Q" shaped galvanized steel that works together with a special aluminum profile and brush strip to reduce friction and noise.



F 140

Roller shutter made of:

a) **pre-painted aluminum panel**, 0,6mm thick and 140mm wide or

b) **galvanized steel**, 0,5mm thick and 140mm wide.

The interior consists of ecological polyurethane, density 160 kg/m² and thermal resistance rate 3,7 W/(m²·K).

It combines high strength and security standards, low noise during operation, thermal insulation, sound insulation and perfect finishing.

Type F 140 is delivered electrostatically painted in the shades of the main color index.

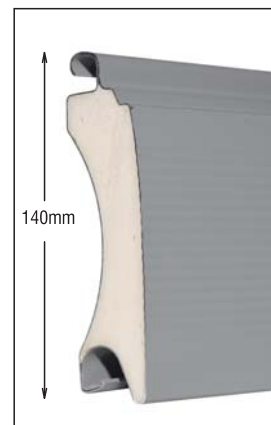
Ideal for oversized openings in industrial spaces and warehouses.

Certified for wind pressure strength for dimensions 12m x 12m

(Class 2 according to UNI EN 12424).

PROFILE A:
ALUMINUM
DIMENSION:
140mm
THICKNESS:
0,6mm

PROFILE B:
STEEL
DIMENSION:
140mm
THICKNESS:
0,5mm



The last profile (endplate) consists of a specially reinforced aluminum profile fitted with a special PVC strip for enhanced sealing.



Special polyamide cap at profile ends that reduces friction and noise.



Special wind brace for maximum strength against wind pressure



Specially designed hinge for noise-free operation and higher resistance to wind pressure.



Guides made of 1,5 - 2mm thick, "Ω" shaped galvanized steel with an aluminum profile brush strip. Also fitted with split PVC scroll that facilitates smooth and noise-free movement of the roller shutter and protection against friction.

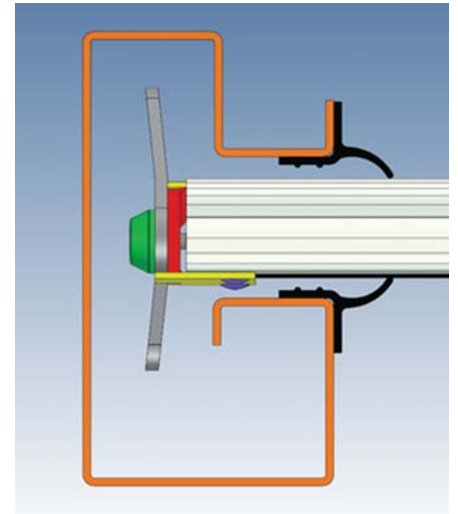


WIND RESISTANT ROLLER SHUTTER SYSTEM

The wind resistant roller shutter system consists of the specially designed hooks attached to the sides of the roller shutter's curtain, the Nylon spacers that smoothen winding and the specially designed guides that meet the needs of the overall system.

The advantages of this application are:

- High strength of the roller shutter to bidirectional wind pressure.
- Low noise during motion.
- Low friction.
- Minimization of roller shutter curtain jamming on the guide rails.
- Ability to use very fast motors for large-size roller shutters.
- Ease of installation.
- Better aesthetic result.



The wind resistant hook (1) is shown in **Figure 2**. It consists of two lateral flaps (4) and a central flap (5). It is installed with special rivets of particularly high strength (7) onto the roller shutter's curtain so as to be able to withstand high wind pressure.

The nylon spacers (6) are installed on the body of the wind resistant hook. In case of non-straight movement of the roller shutter, the spacers are the first to contact the guides thus smoothening the winding process.

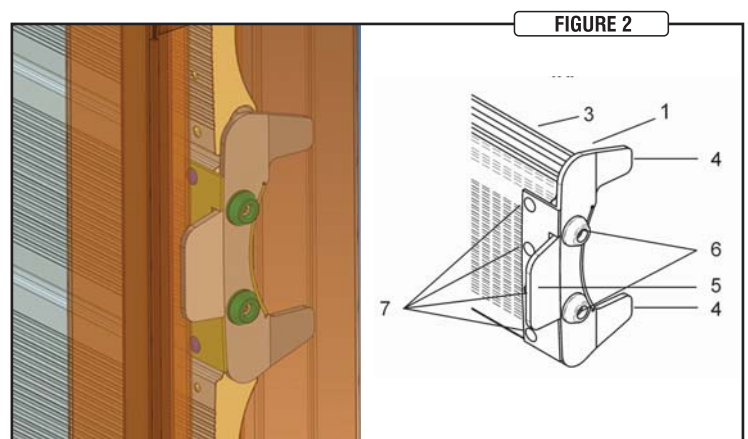
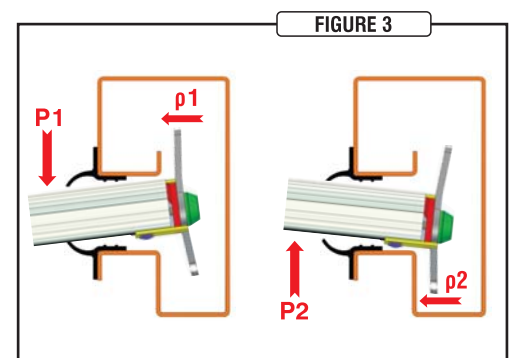


Figure 3 illustrates the wind resistant behavior of the roller shutter's curtain. When the wind flows in the direction illustrated as P1, the wind resistant hook's flap moves in the direction p1 retaining the roller shutter's curtain in place. Correspondingly, when the wind blows in the direction P2, the wind resistant hook's flap moves in the direction p2. This ensures the bidirectional wind protection of the roller shutter. The new, innovative wind protection system offers excellent resistance to negative and positive pressure and it has already been certified as a CLASS 2 product according to UNI EN 12424 under pressure equal to 450 Pa.



TECHNICAL SPECIFICATIONS FOR F 140

MATERIALS	ALUMINIUM	STEEL
FINISH	PREPAINTED	GALVANIZED PAINTED
PROFILE HIGHT	144 mm	144 mm
PROFILE STEP	123 mm	123 mm
W EIGHT	1,07 kg/m • 8,60 kg/m ²	2,04 kg/m • 16,33 kg/m ²
MAX.DIMENSION	12000 mm X 12000 mm	12000 mm X 12000 mm
WIND RESISTANCE	5 X 5 - CLASS 4 7,5 X 7,5 - CLASS 3 12 X 12 - CLASS 2* According to the UNI EN 12424 *With Wind Hooks	5 X 5 - CLASS 4 7,5 X 7,5 - CLASS 3 12 X 12 - CLASS 2* According to the UNI EN 12424 *With Wind Hooks
THERMAL RESISTANCE	5,00 W/(m ² ·K)	3,70 W/(m ² ·K)

PREPAINTED COLOR

						
RAL 3003 Ruby red	RAL 5010 Gentian blue	RAL 6005 Moss green	RAL 8014 Sepia brown	RAL 9002 Grey white	RAL 9006 White aluminium	RAL 9007 Grey aluminium

PAINTED COLOR

						
RAL 1013 Oyster white	RAL 1015 Light ivory	RAL 3002 Carmine red	RAL 5007 Brilliant blue	RAL 5010 Gentian blue	RAL 6005 Moss green	RAL 6009 Fir green
						
RAL 6011 Reseda green	RAL 7005 Mouse grey	RAL 7011 Iron grey	RAL 7012 Basalt grey	RAL 7015 Slate grey	RAL 7030 Stone grey	RAL 7035 Light grey
						
RAL 7037 Dusty grey	RAL 7038 Agate grey	RAL 7039 Quartz grey	RAL 7040 Window grey	RAL 7042 Traffic grey A	RAL 7044 Silk grey	RAL 8007 Fawn brown
						
RAL 8011 Nut brown	RAL 8014 Sepia brown	RAL 9002 Grey white	RAL 9005 Jet black	RAL 9006 White aluminium	RAL 9007 Grey aluminium	RAL 9016 White

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GA 60 PYROL

Metal fire safety roller shutters are made of special steel profile with hollow cross section, profile width 80mm and thickness starting from 1mm.

These profiles are connected to each other so as to form a unified surface.

At the ends, the profiles bear metal finishes that hold them together during operation.

The roller shutter's curtain is supported on a steel axle, diameter 159mm or higher, so that deflection does not exceed the European standards for normal operation.

In any case, this is an ultra-heavy-duty structure that prevents collapse under temperatures up to 1150 °C for 60 min.

According to fire safety codes, GA 60 PYROL must always be used in conjunction with the common roller shutter.

STANDARDS CERTIFICATES

The fire safety roller shutter GA 60 PYROL meets the requirements of international standards EN 1634-01 combined with EN 1363.01, EN 1363.03 and EN 13501-2.

It is accompanied by a 60 min fire resistance certificate.

OPERATION

Under normal operation, it is recommended to automatically open and close the roller shutter using the 220-380V electric motor, depending on the roller shutter's dimensions.

During a power outage, the roller shutter is opened and closed via a manually operated chain.

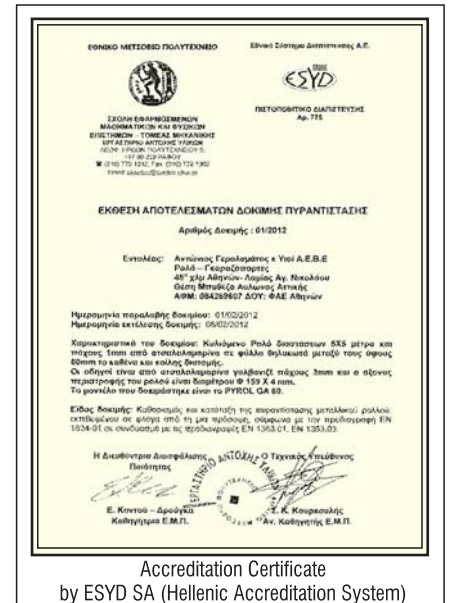
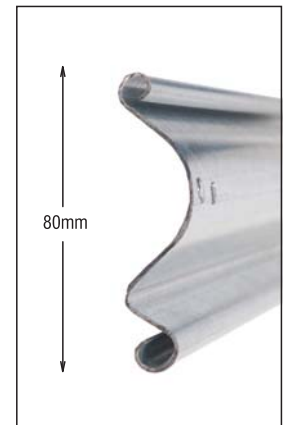
In case of fire, the roller shutter will close in two ways:

- By means of a 24 V signal from the fire detection system, or
- By releasing the disengagement lever of the electric brake, in which case the roller shutter will come down by gravity.

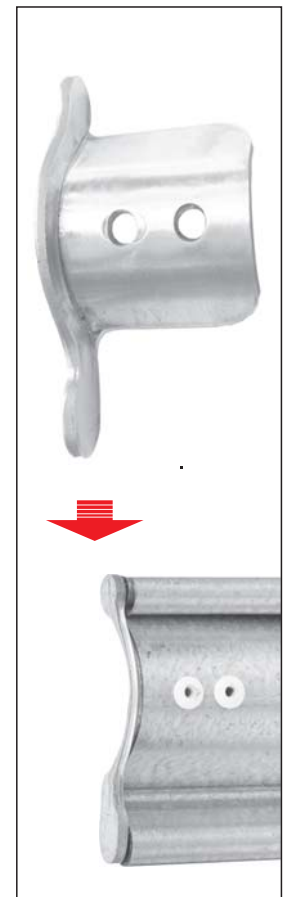
PROFILE:
STEEL

DIMENSION:
80mm

THICKNESS:
1mm



Accreditation Certificate
by ESYS SA (Hellenic Accreditation System)



Metal
finishes
at profile
ends for
retention
during
operation.

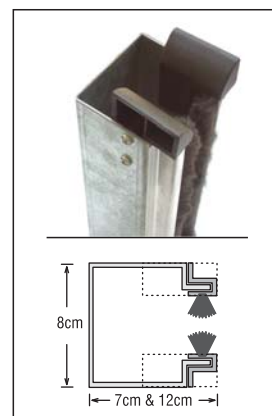
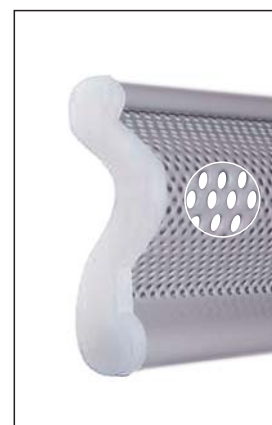
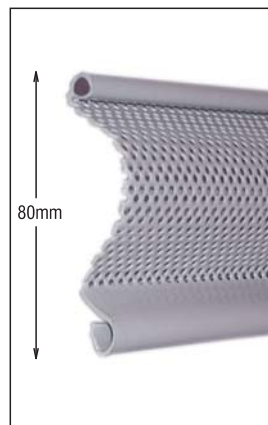
G 30 PERFORATED

Roller shutter made of galvanized steel profile

with hollow cross section, 80mm wide and 1mm thick, perforated with 2mm holes.

Ideal for residential use and retail stores where it is desired to combine the display of goods with security and high aesthetics.

Type G30 PERFORATED is delivered electrostatically painted in the shades of the main color index.



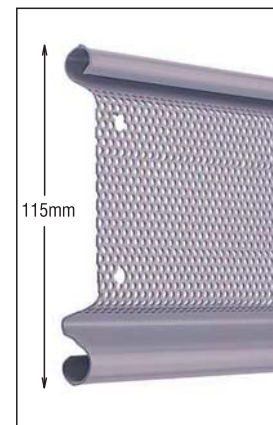
G 40 PERFORATED

Roller shutter made of galvanized steel profile

115mm wide and 1mm thick perforated with 2mm holes.

Ideal for residential use and retail stores where it is desired to combine the display of goods with security and high aesthetics.

Type G 40 PERFORATED is delivered electrostatically painted in the shades of the main color index.



PROFILE:
GALVANIZED
STEEL

DIMENSION:
115mm

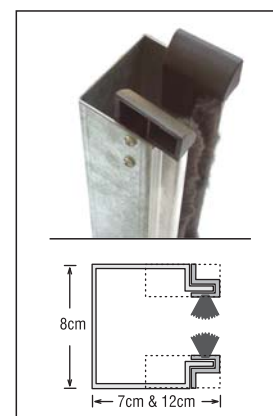
THICKNESS:
1mm



An elastomer
PVC strip is
attached to
the aluminum (a)
or steel (b)
last profile (endplate)
for enhanced sealing.



Special
polyamide cap
at profile ends
that reduces
friction and noise.



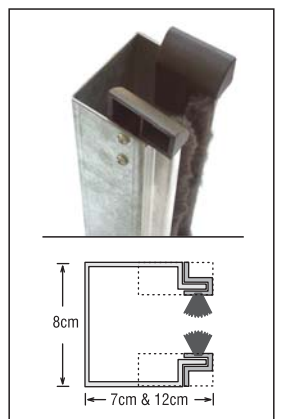
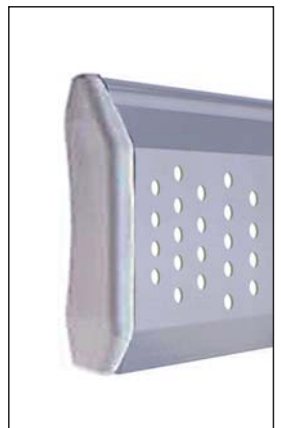
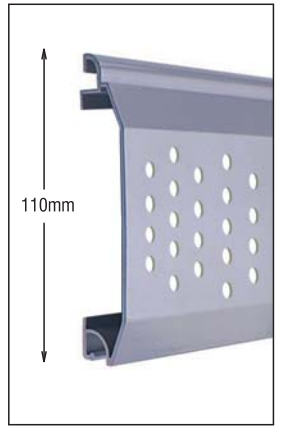
Guide made of
1,5 - 2mm thick,
"Q" shaped
galvanized steel
that works together
with a special
aluminum profile
and brush strip
to reduce friction
and noise.

GA 50 PERFORATED

Roller shutter made of extruded aluminum thickness 1,5mm.

Suitable for covering large openings in industrial spaces, warehouses and garage spaces.

Type GA 50 PERFORATED is delivered electrostatically painted in the shades of the main color index.



G ROL

Roller shutter made of special, high standard polycarbonate material

reinforced with interior metal rods.

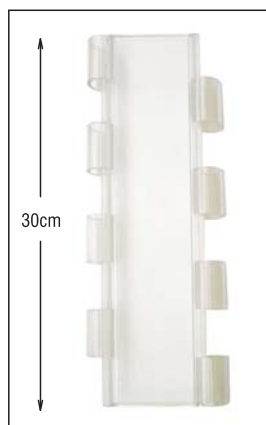
It combines high strength and security standards with low noise during operation and perfect finishing.

Contrary to open type roller shutters, it offers:

Protection against ultraviolet radiation, thermal insulation, high transparency percentage and ability to use natural lighting.

It is recommended for coastal areas where oxidation is a concern.

Ideal for retail stores wishing to promote their products and garage spaces.



PROFILE:
POLYCARBONATE

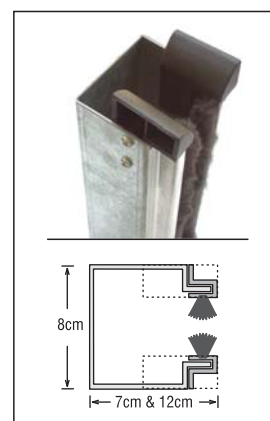
DIMENSION:
30 cm



The profiles are connected to each other and reinforced by means of internal metal rods.



The last profile (endplate) is specially reinforced for higher strength. Also, a special elastomer PVC strip is attached for enhanced sealing.



Guide made of 1,5 - 2mm thick, "Q" shaped galvanized steel that works together with a special aluminum profile and brush strip to reduce friction and noise.

GRILLE SHUTTERS

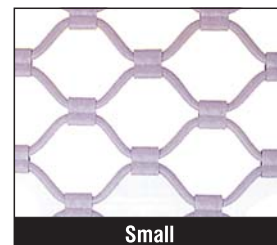
Grille Shutters manufactured of **galvanized steel rods**, cross section 8mm. After being formed in a special press, they are coupled together by means of high strength couplers made of 1,5mm thick galvanized sheet, thus forming the four rhomboid shapes.

They offer higher security, noise-free operation and aesthetics, combined with the promotion of goods.

Ideal for retail stores.

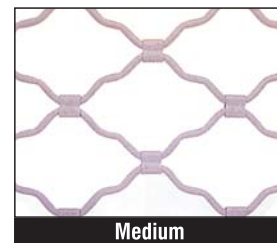
GRILLE roller shutters are delivered electrostatically painted in the shades of the main color index.

Rhomb size:
W7cm - H4,5cm.
Mainly used in jewelry shops with small-sized articles.



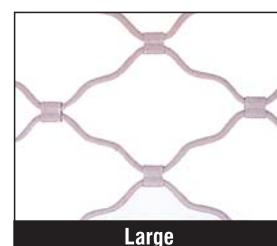
Small

Rhomb size:
W13cm - H9cm.
Suitable for professional spaces with relatively large-sized articles.



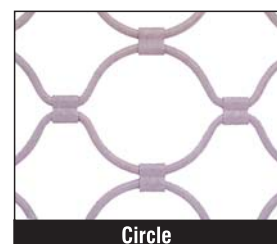
Medium

Rhomb size:
W17cm - H11,5 cm.
Suitable for professional spaces with relatively large-sized articles.



Large

Rhomb size:
W9cm - H19cm.
Offers a different aesthetic effect, suitable for security needs ranging from the small to the medium sized rhomb eye.



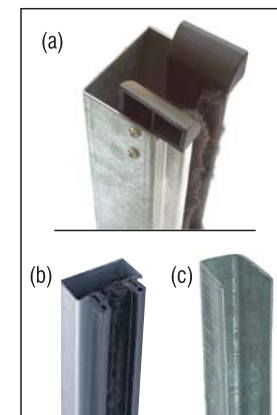
Circle



The last profile (endplate) consists of a specially reinforced galvanized steel profile.



Guides made of 1,5 - 2mm thick, "Ω" shaped galvanized steel that works together with a brush strip to reduce friction and noise. With special aluminum profile (a), special PVC rubber seal (b). Guides made of "U" shaped galvanized profile (c).



UP AND OVER DOOR

The Voyager sectional garage door is GEROLIMATOS's proposal for those owning a garage space with limited height or seeking a modern and secure solution for their garage space.

The Voyager garage door consists of 42mm thick composite panels, with insulation made of solid ecological polyurethane offering excellent levels of thermal and sound insulation.

Movement is highly noise-free and it is ensured by a compact ceiling motor of modern design with incorporated lighting for the garage space.

It can be fitted with a wide range of accessories and automations (optional equipment) that offer even greater comfort and security.

VOYAGER

Double faced 42 mm panel

Twin wall, of high strength.

Made of 1mm profiled galvanized steel and 40mm insulation with ecological polyurethane.

It offers excellent thermal and sound insulation.



Special finishing for finger protection, interior - exterior

The area where the panels are jointed together is specially formed so as to prevent potential trapping of the fingers while opening or closing the garage door.



Special side covers

Once cut, the lateral parts of the panels of the **Voyager** garage door are covered with specially formed galvanized sheet caps, with the same finishing and color as the door's interior surface.



Rubber seals at the guides

The **Voyager** garage door is fitted with rubber seals along the lateral guides.

Thus, it offers effective protection against dust while at the same time ensuring the noise-free operation of the garage door.



Special top and bottom rubber seals

Special, single and triple adhesion rubber strips made of elastomer PVC are provided at the top and bottom of the garage door respectively, in order to protect the garage space against the wind, dust and water.



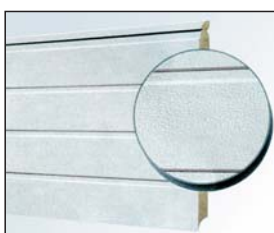


Designs, finishes, colors

The **Voyager** sectional garage door is available in two designs: ribbed and paneled.

The finishing of the ribbed door is stucco (lightly speckled relief design), where as the finishing of the paneled door is wood fibers.

The standard color is white. Naturally, it is possible to select a different color from the RAL chart by special order.



Compact ceiling motor

Small dimensions, powerful and noise-free. Motion transmission to the door via a chain or belt for even less noise during operation.

With incorporated light to allow the driver to see clearly.



Incorporation of entrance door

If you want to allow constant entering-exiting without opening and closing the garage door, it is possible to incorporate a special door (optional equipment-special order).



Handle

Available in two types, embedded or external made of solid PVC.



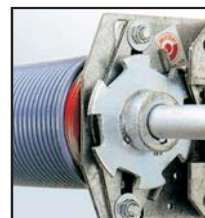
Safety lock

Four double security against burglary, you may add to the **Voyager** garage door the special security lock that is fitted with a pin for lateral locking onto the guides (optional equipment).



Remote controls

Allows remote opening and closing of the garage door without requiring that you get out of your car at all (optional equipment).



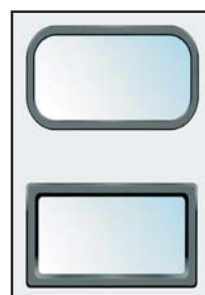
Safety ratchet system

For increased safety in the extremely unlikely event that the retaining wire-rope gets worn and broken the **Voyager** garage door may be fitted with a special safety mechanism (optional equipment).



Safety photocell

Immobilizes the garage door as soon as the incorporated sensor detects the presence of people or objects under the garage door. Ideal safety when you have kids in the house (optional equipment).



Inspection & lighting windows

The **Voyager** garage door may be fitted with special windows made of oval-shaped solid PVC for absolute sealing (optional equipment).

INDUSTRIAL EQUIPMENT FOR BUILDINGS

ACCORDION SHUTTERS

The **accordion shutters** allow during the loading and unloading procedure the isolation of the indoor environment of the factory from the temperature and weather conditions prevailing outdoors.

The front face consists of special rubber fabric reinforced with metal fibers and offering excellent resistance to pulling and tearing.

The bearing structure/frame consists of aluminum profiles and the couplings are made of galvanized steel.

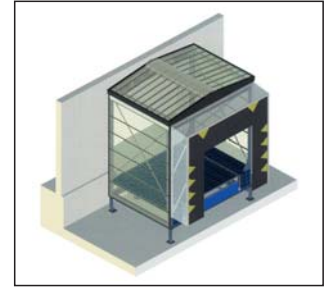
Its robust construction enables it to resist truck maneuvers.

Accordion shutter embedded in the factory wall with encased loading ramp.



Accordion shutter mounted on the Dock-house, the special extension aimed at covering the outdoor loading ramp.

In this case, there's no need to occupy valuable factory space for the installation of the ramp.



RAMPS

The electrohydraulic ramps for loading and unloading, which are certified according to ISO 9001/2000 and manufactured according to safety standards UNI EN 1389 and directives DM 89/392, offer a wide range of benefits:

- High loading capacity
(6 tons of concentrated load or 9 tons of evenly distributed load).
- Multiple use capability (with flaps reducing the platform width so as to allow use by smaller trucks).
- With hydraulic system that allows speed regulation and manual closing of the platform in case of power outage.
- Complete tightness with rubber seals.
- Electrostatic painting with anti-skid coating.



HIGH SPEED SHUTTERS

For high speed and energy conservation.

•Unhindered operation

High speed shutters are intended for continuous operation at storage or industrial spaces where high operating speed is necessary due to increased traffic flow.

Owing to the high opening and closing speed and the insulated profile sections, heating and cooling losses are reduced at transfer spaces with different temperature thus ensuring significant energy conservation.

•Power system

The high speed shutter system consists of powerful motors for constant use, ensuring long service life and low maintenance cost.

-Maximum opening speed up to 550 mm/sec.

-Maximum dimensions up to 6000 x 8000 mm.

•Safety

Greater protection against injuries and material damages is achieved thanks to the standard incorporated photocells and the safety sensor on the last profile (endplate).



INDUSTRIAL UP AND OVER GARAGE DOOR

It consists of specially designed panels made of galvanized steel sheet.
Polyurethane insulation in the interior.

The special design
of the panels and
the rubber seal
they contain ensure
the prevention of injuries
during operation.



Spiral
springs
with
inner rod.



Double faced 42 mm panel

Twin wall, highly durable.
Made of 1mm profiled
galvanized steel
and 40 mm insulation
with ecological polyurethane.
It offers excellent thermal
and sound insulation.



Special finishing for finger protection, interior - exterior

The area where
the panels are jointed
together is specially
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potential trapping
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or closing the garage door.



Special side covers

Once cut, the lateral parts
of the garage door panels
are covered with specially
formed galvanized sheet caps
with the same finishing
and color as the door's
interior surface.



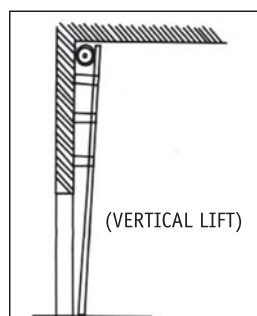
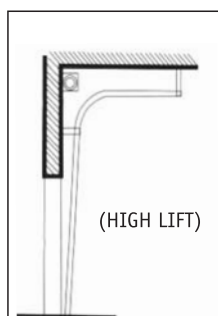
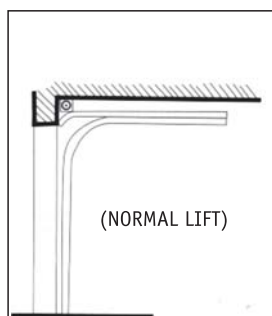
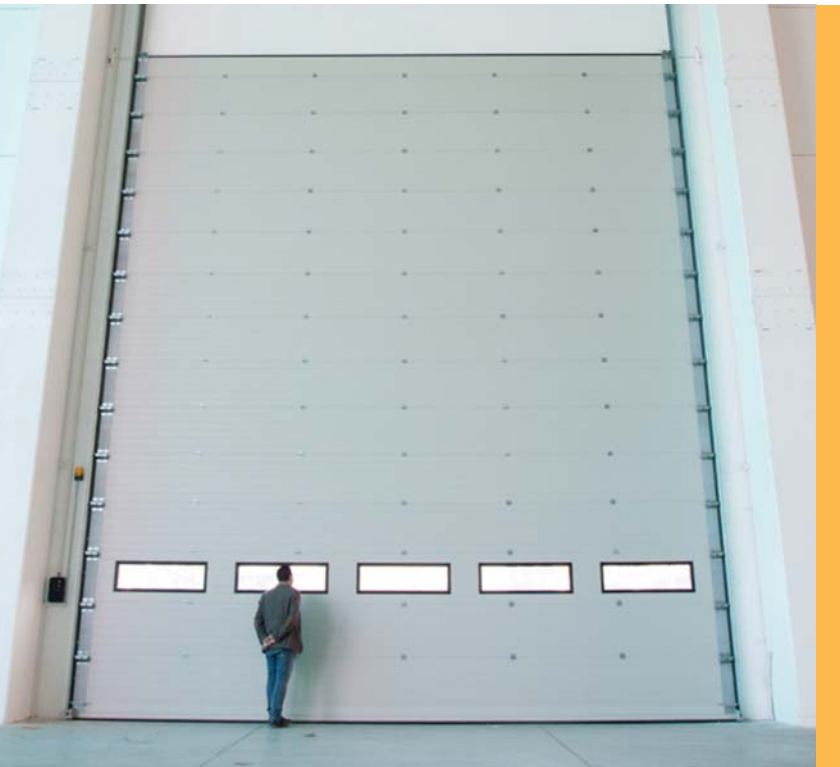
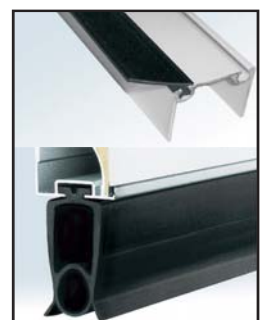
Rubber seals at the guides

The garage door is fitted
with rubber seals along
the lateral guides.
Thus, it offers effective
protection against dust
while at the same time
ensuring the noise-free
operation of the garage door.



Special top and bottom rubber seals

Special, single and triple adhesion
rubber strips made
of elastomer PVC are provided
at the top and bottom
of the garage door respectively,
in order to protect the garage space
against the wind, dust and water.



OPERATORS

SLIDING DOORS

Mechanisms in strict compliance with European specifications.
For doors weighing up to 3000 kg.
With incorporated electronic equipment,
reliable and safe microprocessor and safety board.
The mechanism “locks” when the door closes,
which means that it is not necessary to install a lock.
In case of power outage, operation switches to manual
Accompanied by a complete set of accessories
(rack, remote control, etc.).



OPENING DOORS

Mechanism compliant with European standards, for single
or double panel door, width up to 1,80m per panel.
It is the most reliable, practical and at the same time economical
solution for exterior residential doors.
Good operation is controlled via an electronic board.
The door does not need locks or latches
as the mechanism “locks” upon closing.
In case of emergency, the door may open or close manually
using the mechanism disengagement key.



AUTOMATIC BARRIERS

Electromagnetic barriers for professional use,
length from 3 to 6 meters.
Manual operation also available in case of power outage.



- Extremely powerful, able to open a barrier up to 6 m long.
- Opens in 11 seconds.
- Does not require any maintenance for many years.
- The 6m barrier is also available in telescopic configuration for easy transportation.



ROLLER SHUTTER EQUIPMENT

MOTORS



MODEL: 1001

POWER SUPPLY	LIFTING CAPACITY	POWER
3 X 1,5 10A	160 Kg.	600 W



MODEL: 1003

POWER SUPPLY	LIFTING CAPACITY	POWER
3 X 1,5 10A	200 Kg.	600 W



MODEL: 1005

POWER SUPPLY	LIFTING CAPACITY	POWER
3 X 1,5 10A	360 Kg.	1200 W

ACCESSORIES



WARNING LAMP



PHOTOCELL WITH REFLECTOR



POWERED PHOTOCELL

AUTOMATIONS



DOUBLE UNLATCHING



BLINDOOR



KEY SWITCH



BUTTON SWITCH



REMOTE OPERATION



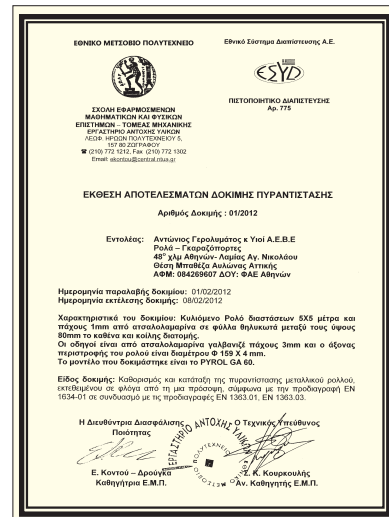
PANELS REMOTE CONTROLS



LOCKS



INDUSTRIAL DESIGN
REGISTRATION



FIRE RESISTANCE
CERTIFICATE



F100 & F140
HEAT TRANSFER
CERTIFICATES

A. GEROLIMATOS SA
is certified according to
EN ISO 9001:2008
and has
CE
certification for its products.
(according to UNI EN 13241-1)



TENSILE STRENGTH
CERTIFICATE



WIND PRESSURE
CERTIFICATE

CORPORATE IDENTITY

A. GEROLIMATOS SA was founded in 1971. It specializes in the production and trading of metal security roller shutters and garage doors for residential, professional and industrial use. At the same time, it trades barriers, motors (opening and sliding doors), accordion shutters, loading and unloading platforms, fire shutters and fire curtains.

The manufacturing plant facilities are situated in Avlonas and they are housed in three modern buildings with a total floor area of 6.500 m² (roofed spaces) and yearly production capacity of 45.000 m².

The plant has:

- Six separate production lines, depending on the profile.
- Complete sheet cutting and forming equipment.
- Automatic electrostatic painting shop.
- Machine shop for specialized large structures.



Sales Network:

The company's sales network spans all over Greece.

In Attica, it comprises the following:

- Extensive network of specialized sales agents.
- Two retail stores in Western Attica (N. Filadelfia & Egaleo).

In the regions outside Attica, the network comprises:

- Specialized partners mainly covering major regional areas.

Communication & Product promotion:

Communication of products/services is based on a system of information and operation documents which consists of the following:

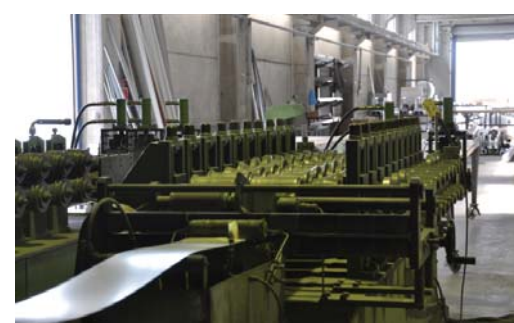
- Technical list for design firms, agents and dealers.
- Specialized informative documents for private individuals, professionals, the industry.
- Two installation and maintenance instruction documents.
- Abundant printed material that simplifies quantity surveying and order collection.

Technical support:

The company has two separate technical support networks for Attica:

- Three roller shutter installation crews.
- Two maintenance and service crews.

At the same time, the company offers systematic training to its collaborators, aluminum manufacturers/traders, regarding the suitable selection of roller shutter type and installation.







A. GEROLIMATOS SA

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SHOWROOM 2: 397 L. ATHINON str., EGALEO
TEL.: (+30)210 5314 590, FAX: (+30)210 5314 591

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