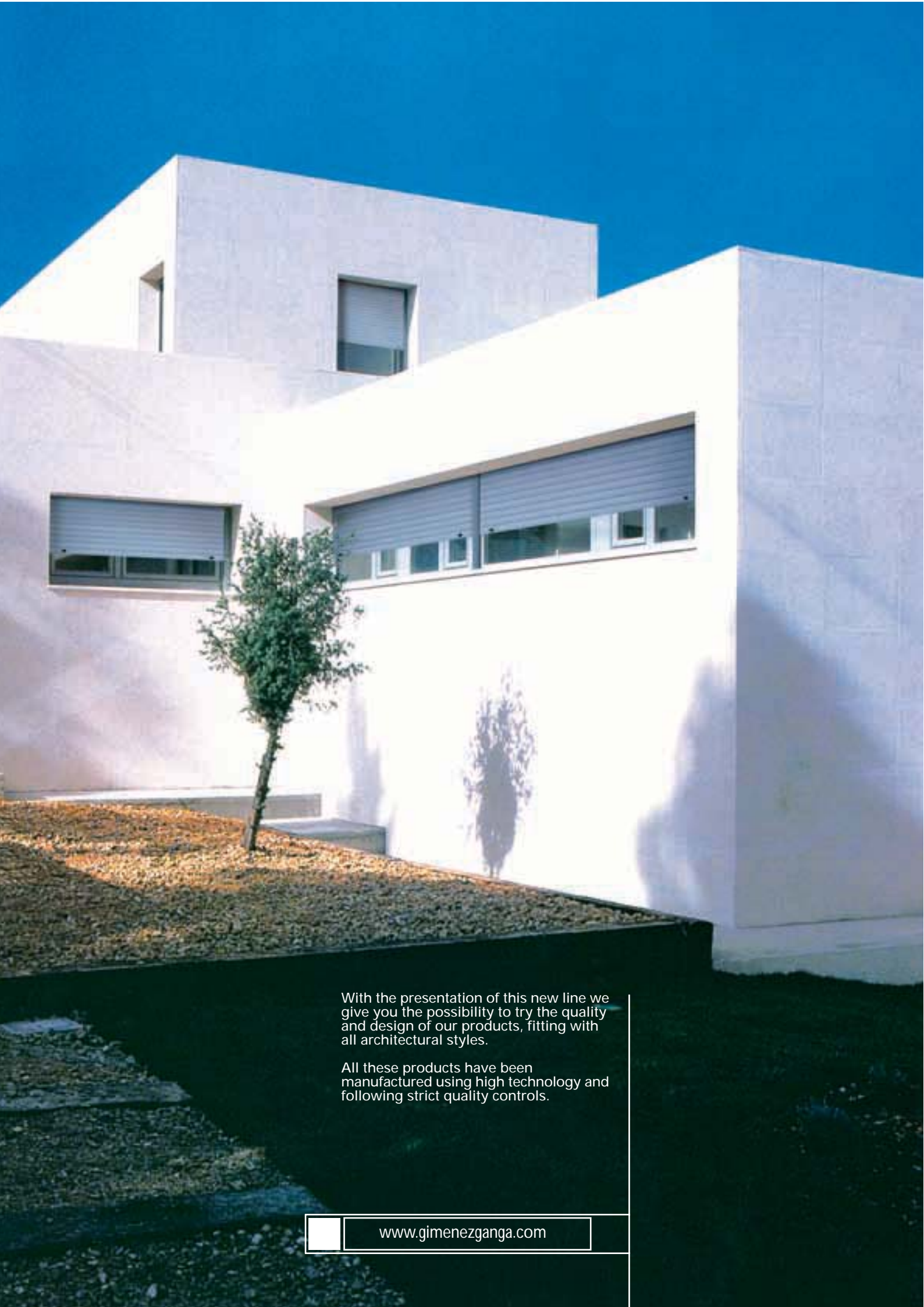


# Aluminium Slats

THERMAL AND EXTRUDED



**GIMENEZ GANGA**



With the presentation of this new line we give you the possibility to try the quality and design of our products, fitting with all architectural styles.

All these products have been manufactured using high technology and following strict quality controls.

# Aluminium slat

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*Aluminium slat* \_\_\_\_\_

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*\*Non-Sliding taps*

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*\*Test*

*Guides, Profiles and Aluminium End-slat* \_\_\_\_\_



Solutions for modernity ...





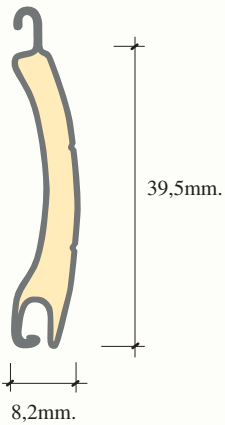
# Aluminium slat

## Thermal ALUGIX-39,5



### ROLLING DIAMETER ACCORDING TO HIGH (cm.)

#### HIGH IN m/l. ALUGIX-39,5



0,80	9,70
1,00	10,50
1,20	11,40
1,40	12,30
1,60	12,80
1,80	13,30
2,00	14,30
2,20	14,60
2,40	15,20
2,60	15,80

axle 42 mm.

### CHARACTERISTIQUES TECHNIQUES

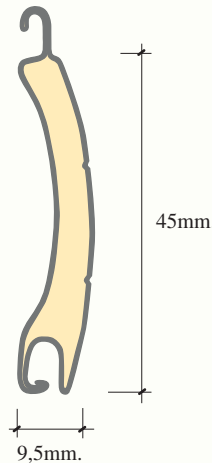
	ALUGIX-39,5
TYPE OF PROFILE	<b>Thermal</b>
Aluminium thickness without painting	0,27 mm.
Nominal thickness	8,2 mm.
High to cover	39,5 mm.
Number of slat by meter	25,3
Maximum high	2,70 m/l.
Maximum wide	2,50 m/l.
Weight by square meter	3.000 kg.m2
Packing unit	390 m/l.
Manufacturing length	de 5,50 a 6,50
Minimum rolling axle diameter	40 mm.
Density of normal polyurethane foam	75,5 kg/m3
Density of high density polyurethane foam	190 kg/m3

## Thermal ALUGIX-45



### ROLLING DIAMETER ACCORDING TO HIGH (cm.)

#### HIGH IN m/l. ALUGIX-45



0,80	12,00
1,00	13,00
1,20	14,00
1,40	15,00
1,60	15,50
1,80	16,00
2,00	16,50
2,20	17,00
2,40	17,50
2,60	18,00

axle 60 mm.

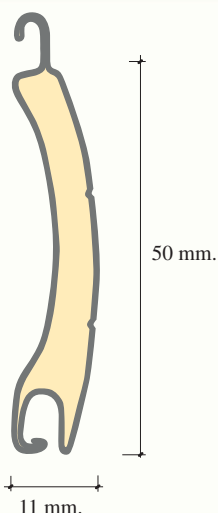
### CHARACTERISTIQUES TECHNIQUES

	ALUGIX-45
TYPE OF PROFILE	<b>Thermal</b>
Aluminium thickness without painting	0,27 mm.
Nominal thickness	9,5 mm.
High to cover	45 mm.
Number of slat by meter	22,2
Maximum high	3,00 m/l.
Maximum wide	2,50 m/l.
Weight by square meter	3.500 kg.m2
Packing unit	360 m/l.
Manufacturing length	de 5,50 a 6,50
Minimum rolling axle diameter	40 mm.
Density of normal polyurethane foam	75,5 kg/m3
Density of high density polyurethane foam	190 kg/m3

Thermal  
**ALUGIX-50**



ROLLING DIAMETER  
ACCORDING TO HIGH (cm.)



HIGH IN m/l.	ALUGIX-50
0,80	12,50
1,00	13,50
1,20	14,00
1,40	15,00
1,60	15,50
1,80	16,00
2,00	17,00
2,20	17,50
2,40	18,00
2,60	19,00
2,80	19,50

axle 60 mm.

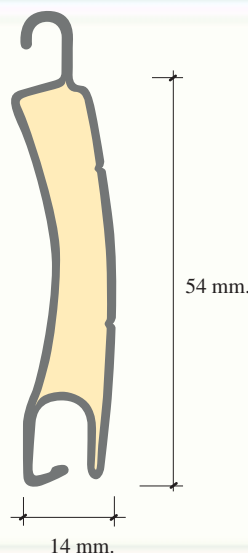
CHARACTERISTIQUES TECHNIQUES

	ALUGIX-50
TYPE OF PROFILE	<b>Thermal</b>
Aluminium thickness without painting	0,27 mm.
Nominal thickness	11 mm.
High to cover	50 mm.
Number of slat by meter	20
Maximum high	3,00 m/l.
Maximum wide	3,00 m/l.
Weight by square meter	3.800 kg.m2
Packing unit	288 m/l.
Manufacturing length	de 5,50 a 6,50
Minimum rolling axle diameter	50 mm.
Density of normal polyurethane foam	75,5 kg/m3
Density of high density polyurethane foam	190 kg/m3

Thermal  
**ALUGIX-55**



ROLLING DIAMETER  
ACCORDING TO HIGH (cm.)



HIGH IN m/l.	ALUGIX-55
0,80	15,50
1,00	16,00
1,20	17,50
1,40	18,50
1,60	19,50
1,80	20,00
2,00	21,00
2,20	21,50
2,40	22,00
2,60	23,00
2,80	24,00
3,00	24,00

axle 60mm. axle 70mm.

CHARACTERISTIQUES TECHNIQUES

	ALUGIX-55
TYPE OF PROFILE	<b>Thermal</b>
Aluminium thickness without painting	0,32 mm.
Nominal thickness	14 mm.
High to cover	54 mm.
Number of slat by meter	18,5
Maximum high	3,50 m/l.
Maximum wide	3,50 m/l.
Weight by square meter	5 kg.m2
Packing unit	192 m/l.
Manufacturing length	de 5,50 a 6,50
Minimum rolling axle diameter	60 mm.
Density of normal polyurethane foam	75,5 kg/m3
Density of high density polyurethane foam	190 kg/m3

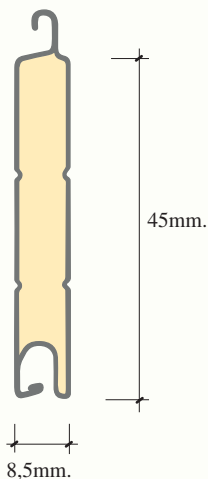
# Aluminium slat

## Thermal **ALUGAN-45**



### ROLLING DIAMETER ACCORDING TO HIGH (cm.)

HIGH IN m/l. ALUGAN-45



0,80	13,00
1,00	14,00
1,20	15,00
1,40	16,00
1,60	16,50
1,80	17,50
2,00	18,00
2,20	18,50
2,40	19,50
2,60	20,00

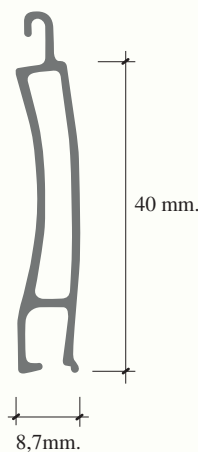
axle 60 mm.

## Extruded **PS-40**



### ROLLING DIAMETER ACCORDING TO HIGH (cm.)

HIGH IN m/l. PS-40



0,80	13,00
1,00	13,50
1,20	14,50
1,40	15,00
1,60	16,00
1,80	17,00
2,00	17,50
2,20	18,00
2,40	18,50
2,60	19,00

axle 60 mm.

## CHARACTERISTIQUES TECHNIQUES

## CHARACTERISTIQUES TECHNIQUES

### ALUGAN-45

TYPE OF PROFILE	Thermal
Aluminium thickness without painting	0,27 mm.
Nominal thickness	8,50 mm.
High to cover	45,00 mm.
Number of slat by meter	22,2
Maximum high	3,00 m/l.
Maximum wide	2,50 m/l.
Weight by square meter	3.50 kg.m2
Packing unit	360 m/l.
Manufacturing length	de 5,50 a 6,50
Minimum rolling axle diameter	60,00 mm.
Density of normal polyurethane foam	75,5 kg/m3
Density of high density polyurethane foam	190 kg/m3

### PS-40

TYPE OF PROFILE	Extruded
Aluminium thickness without painting	1,10 mm.
Nominal thickness	8,70 mm.
High to cover	40,00 mm.
Number of slat by meter	25
Maximum high	3,00 m/l.
Maximum wide	3,00 m/l.
Weight by square meter	9,00 kg.m2
Packing unit	60,00 m/l.
Manufacturing length	6,00 m/l.
Minimum rolling axle diameter	40,00 mm.

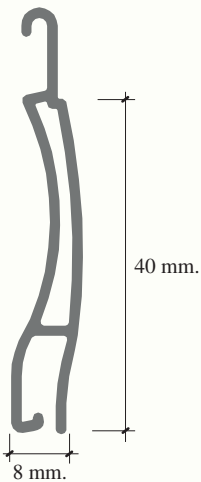
Extruded  
**MICRO-40**



ROLLING DIAMETER  
ACCORDING TO HIGH (cm.)

HIGH IN m/l.	MICRO-40
0,80	9,50
1,00	10,50
1,20	11,50
1,40	12,50
1,60	12,80
1,80	13,50
2,00	14,50
2,20	15,00
2,40	15,50
2,60	16,00

axle 60 mm.



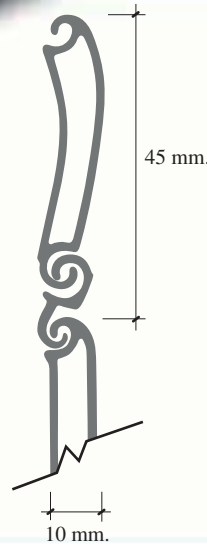
Self-Locking  
**PS-45**



ROLLING DIAMETER  
ACCORDING TO HIGH (cm.)

HIGH IN m/l.	PS-45
0,80	12,00
1,00	13,00
1,20	14,00
1,40	15,00
1,60	16,00
1,80	16,50
2,00	17,50
2,20	18,00
2,40	18,50
2,60	19,00

axle 60 mm.



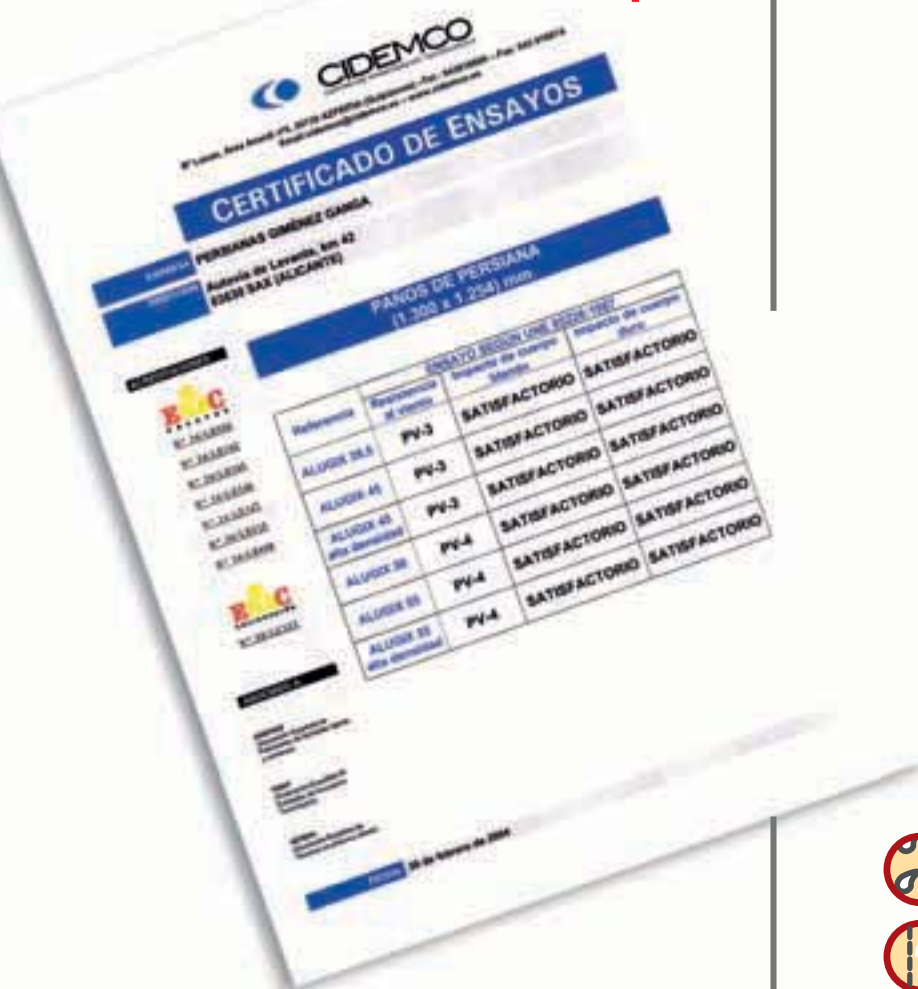
CHARACTERISTIQUES TECHNIQUES

CHARACTERISTIQUES TECHNIQUES

	MICRO-40
TYPE OF PROFILE	<b>Extruded</b>
Aluminium thickness without painting	1,10 mm.
Nominal thickness	8,00 mm.
High to cover	40,00 mm.
Number of slat by meter	25
Maximum high	3,00 m/l.
Maximum wide	2,50 m/l.
Weight by square meter	7,00 kg.m2
Packing unit	60,00 m/l.
Manufacturing length	6,00 m/l.
Minimum rolling axle diameter	40,00 mm.

	PS-45
TYPE OF PROFILE	<b>Extruded</b>
Aluminium thickness without painting	1,20 mm.
Nominal thickness	10,00 mm.
High to cover	45,00 mm.
Number of slat by meter	22
Maximum high	3,00 m/l.
Maximum wide	3,00 m/l.
Weight by square meter	10,00 kg.m2
Packing unit	60,00 m/l.
Manufacturing length	6,00 m/l.
Minimum rolling axle diameter	60,00 mm.

## Characteristics Techniques



### Density polyurethane foam

- Normal density of polyurethane foam according UNE EN ISO 845 **75,5 Kg/m<sup>3</sup>**

- Dimensional stability  
168 hours at 80° C **+0,68%**

- Density of high density polyurethane foam according UNE EN ISO 845 **190 Kg/m<sup>3</sup>**

### Aluminium and painted used

Aluminium band used to manufacture fits 0,27 mm thick plus of painting.

**Outer cover:** Product based on polyurethane resin with polyamide to obtain a rough look. Its characteristics (flexibility, adhesion, U. V. resistance, corrosion and abrasion resistance) allow it use outdoors.

**Inside cover:** Product based on flexible epoxy resin. It has excellent adhesion to expanded polyurethane.

## Non-Sliding Taps



They have to be installed at the end of the slats in the order to prevent them from sliding, keeping the blind in good working order.

## Properties



Waterproof



Wind resistant



Possibility to control sun intake



Acoustic



Safety against housebreaking



Energy saving





## Colours



COLOURS

	ALUGIX 39,5	ALUGIX 45	ALUGIX 50	ALUGIX 55	ALUGAN 45
--	-------------	-----------	-----------	-----------	-----------

White	●	●	●	●	●
Ivory	●	●	○	○	●
Bronze	●	●	○	○	●
Silver	●	●	○	○	●
Gold	●	●	○	○	●
Graphite grey	●	○	○	○	●
Sabbia	●	○	○	○	○
Inox	●	○	○	○	●

### WOODS

Light wood	●	●	●	●	●
Dark wood	●	●	●	●	●
Oak wood	●	●	○	○	●
Golden wood <small>8001 VETADO</small>	●	○	○	○	○
Mahogany wood	●	○	○	○	○
Walnut wood	●	○	○	○	○
Cherry wood	●	○	○	○	○
Pino Nudo wood	●	○	○	○	○

### RAL

Green 6005	●	●	●	●	●
Green 6009	●	●	○	○	●
Green 6021	●	○	○	○	○
Red 3005	●	●	○	○	●
Red 3007	●	○	○	○	○
Blue 5010	●	○	○	○	○
Blue 5013	○	●	○	○	●
Grey 7012	●	●	○	○	●
Grey 7022	●	○	○	○	●
Brown 8014	●	●	○	○	●
Brown 8017	●	○	○	○	○
Black 9011	●	●	○	○	●
Ral 1013	●	○	○	○	○
Ral 1015	●	●	○	○	●
Ral 5024	●	○	○	○	○
Ral 7038	●	●	○	○	●
Testa di Moro	●	●	○	○	●

- Consult disponibility
- Available
- No available

Apart from the recommended standard colours we can manufacture our own products in any other colour from the RAL chart depending on the quantity to supply. You should request price and delivery date in each case.

## Test

### WIND RESISTANT

TYPE OF ROLLING SHUTTER	CLASIFIC.	Km./h	Mts./seg.	Kg./m2	CONFIRMATION
ALUGIX 39,5	1,30x1,25 PV-3 2500 Pascals	232,00	65,00	255,00	VERY GOOD
	2,30x2,05 sin calificar 600 Pascals	114,00	32,00	62,00	
ALUGIX 45	1,30x1,25 PV-3 2700 Pascals	242,00	68,00	276,00	VERY GOOD
	2,30x2,05 PV-1 900 Pascals	140,00	39,00	92,00	NORMAL
ALUGIX 45 high density	1,30x1,25 PV-3 2800 Pascals	245,00	69,00	285,00	VERY GOOD
	2,30x2,05 PV-1 900 Pascals	140,00	39,00	92,00	NORMAL
ALUGIX 50	1,30x1,25 PV-4 3000 Pascals	255,00	71,00	306,00	EXCELLENT
	2,30x2,05 PV-1 1000 Pascals	147,00	41,00	102,00	NORMAL
ALUGIX 55	1,30x1,25 PV-4 3600 Pascals	278,00	77,00	376,00	EXCELLENT
	2,30x2,05 PV-1 1100 Pascals	154,00	43,00	113,00	NORMAL
ALUGIX 55 high density	1,30x1,25 PV-4 4000 Pascals	289,00	81,00	410,00	EXCELLENT
	2,30x2,05 PV-1 1300 Pascals	168,00	47,00	133,00	NORMAL
PS-45 self-locking	1,20x1,20 PV-4 3700 Pascals	276,00	78,00	380,00	EXCELLENT
	2,10x1,30 PV-3 2500 Pascals	233,00	65,00	255,00	VERY GOOD

### IMPACT RESISTANT

TYPE OF ROLLING SHUTTER	CLASIFIC.	SOFT BODY UNE 85226:1987	HARD BODY UNE 85226:1987	CONFIRMATION
		CLASIFIC.	CLASIFIC.	
ALUGIX 39,5	1,30x1,25	10 impact a 20 julios	10 impact a 10 julios	RIGHT
	2,30x2,05			
ALUGIX 45	1,30x1,25	10 impact a 20 julios	10 impact a 10 julios	RIGHT
	2,30x2,05			
ALUGIX 45 high density	1,30x1,25	10 impact a 20 julios	10 impact a 10 julios	RIGHT
	2,30x2,05			
ALUGIX 50	1,30x1,25	10 impact a 20 julios	10 impact a 10 julios	RIGHT
	2,30x2,05			
ALUGIX 55	1,30x1,25	10 impact a 20 julios	10 impact a 10 julios	RIGHT
	2,30x2,05			
ALUGIX 55 high density	1,30x1,25	10 impact a 20 julios	10 impact a 10 julios	RIGHT
	2,30x2,05			

### NORMA UNE 85227:1987

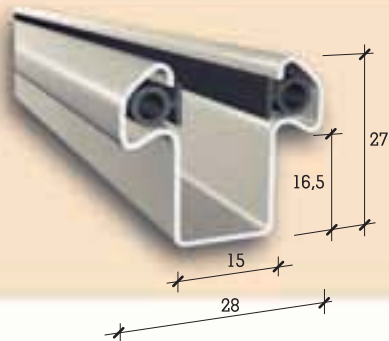
CLASS		
PV-1	900 ≤ Ps ≤ 1700	NORMAL
PV-2	1700 ≤ Ps ≤ 2400	GOOD
PV-3	2400 ≤ Ps ≤ 3000	VERY GOOD
PV-4	Ps ≤ 3000	EXCELLENT

Gimenez Ganga guarantee the quality of the products through their UNE 85226:1987 test which been carried out by the Technological Research

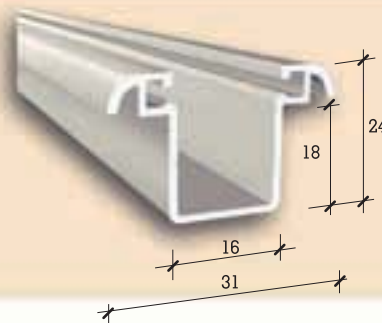
Center CIDEMCO. The management also wishes to inform our customers that we are pioneers carrying out all these quality test.

# Guides, Profiles and Aluminium B

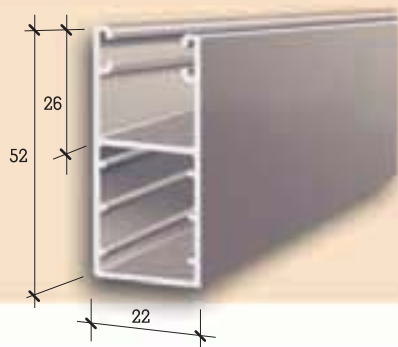
Profiled **Guide V-25**  
with gum



Extruded **Guide rail V-25**  
Ref.9182



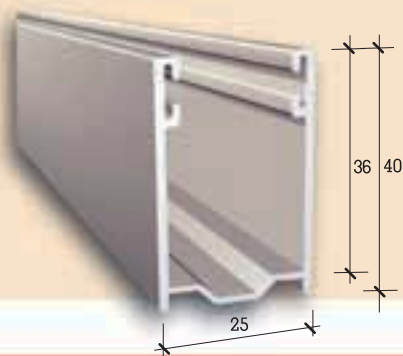
**Guide rail H-25**



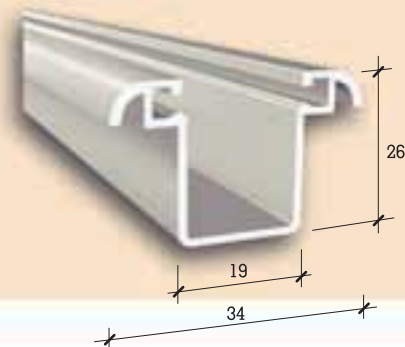
**Guide rail H-66**



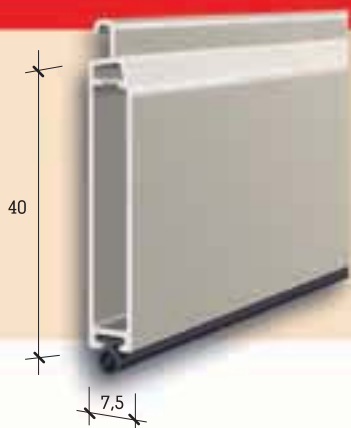
**Guide rail UP-4**  
for Alugix-55



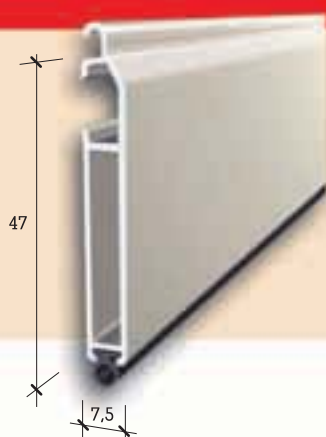
**SUPER Guide V-55**  
for Alugix-55



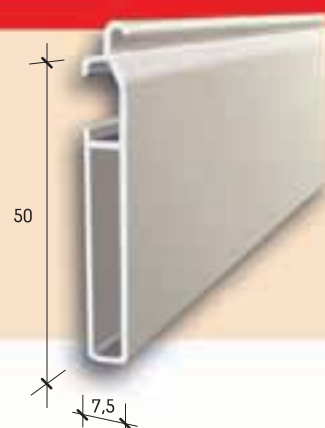
**Security End-slat**



**Interior security End-slat**



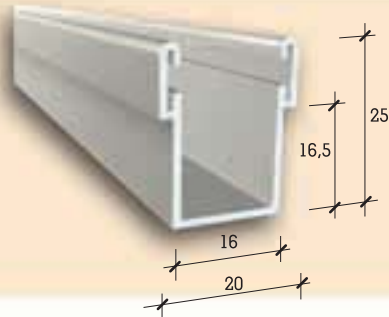
**Exterior security End-slat**



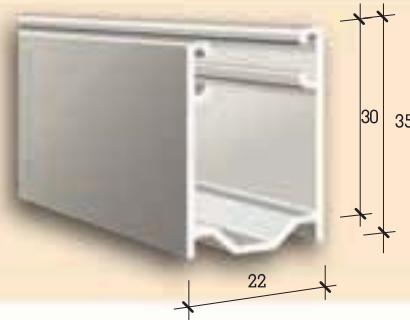
# End-slat

Extruded  
Ref. 9178

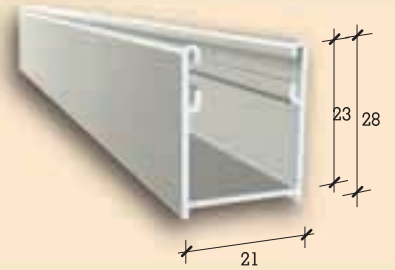
## Guide rail V-25



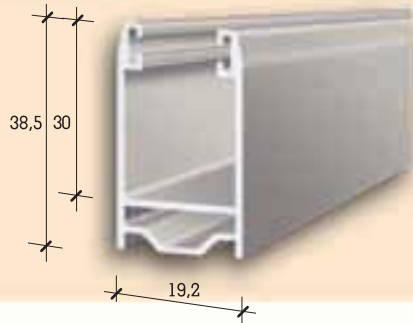
## Guide rail UP-3,5



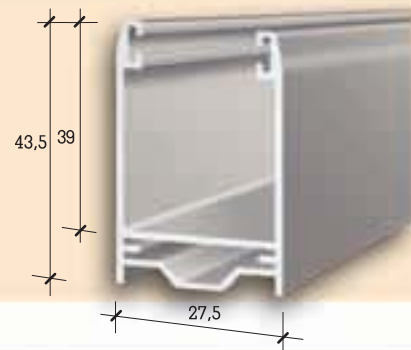
## Guide rail 1229



## Guide rail ZF-8



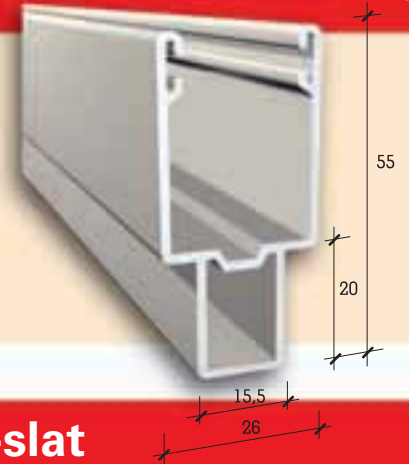
## Guide rail ZF-14



## Guide rail UPS- 6,5 for Alugix-55



## Guide rail V-H for Alugix-55



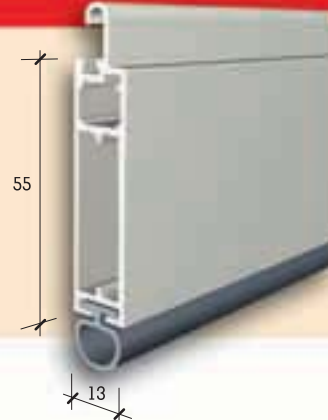
End-slat

## Security End-slat two sides



## Security End-slat

for Alugix-55





## NATIONAL

PERSITRONIK S.L.L. Pol. Ind. de Falmuría  
33438 Prendes (Careño) (Asturias) Tlfno.: 985 88 73 00 Fax: 985 88 79 71  
www.persitronik.com info@persitronik.com

PERSIANAS LUSER, S.L. Pol. Ind. Las Viñas  
13420 Malagón (Ciudad Real) C/ Valencia, 21  
Tlfno.: 926 266 015 - Fax: 926 266 016  
www.persianasluser.com info@persianasluser.com

PERSIANAS ROGIPER, S.L. Pol. Ind. Santa Teresa, C/ Caleta de Velez, 64 A-B  
29196 (Málaga) Tlfno.: 952 105 351 Fax: 952 243 799  
www.rogiper.com info@rogiper.com

C.F. TU-PER S.L. Poligono Ind. Can Volart,  
08150 Parets del Vallès (Barcelona) C/ Garbí Nave 3 y 5  
Tlfno.: 93 573 02 23 Fax: 93 573 13 80  
www.tuper.es tuper@tuper.es

PERSIANAS OLIVARES, S.L.U. Poligono Industrial "Pozo-Hondo"  
13610 Campo de Criptana (Ciudad Real) Avda. Castilla León, parcela 36  
Tlfno.: 926.56.41.99 \* FAX: 926.56.37.65  
www.persianasolivares.com  
info@persianasolivares.com

GIMENEZ MAYERO, S.L. Carretera de Jarandilla, 54  
10300 Navalmoral de la Mata (Cáceres) Tlfno.: 927.53.36.76 \* Fax: 927.53.80.36  
www.persianasgima.com  
info@persianasgima.com

PERSIANAS CALELLA S.L. Poligono Industrial "Can Patalina"  
08380 Malgrat de Mar (Barcelona) Avda. Francesc Sanllehi i Bosch, 40  
Tlfno.: 937.61.91.23 \* Fax: 937.61.91.39  
www.persianascalella.com  
info@persianascalella.com

GIMENEZ GANGA MADRID, S.L. Poligono Industrial "Villa de Yuncos"  
45210 - Yuncos (Toledo) Avda. de los Austrias, 10 - Nave 94  
Tlfno.: 925.53.61.72 \* Fax: 925.52.51.69  
www.gimenezgangamadrid.com  
info@gimenezgangamadrid.com

PERSILOMA, S.L. Poligono Industrial "Los Cerros de Ubeda"  
23400 - Ubeda (Jaén) C/ Ceramica, 7  
Tlfno.: 953.79.30.65 \* Fax: 953.79.64.74  
www.persiloma.com  
info@persiloma.com

## INTERNATIONAL

PUVECEL INTERNACIONAL S.A. DE CV. Calzada Paraisos, nº 7014  
45010 Zapopan Jalisco (Mexico) Colonia Ciudad Granja  
Tlfno. 523.33.62.73.193 Fax: 523.33.62.73.194  
www.puvecelmexico.com  
info@puvecelmexico.com

ESTORES LIMITE, LDA. Zona Industrial da Gandra  
4440 Valongo (Portugal) Rua da Industria, 200/218/240 (230-Campo)  
Tlfno.: 351-224.159.958 Fax: 351-224.159.960

GRUPO D.A.P. FABRICA: Pte. J.D. Perón 1927/29  
San Justo 1754 Buenos Aires (Argentina) San Justo - 1754  
Tlfno: 54-11-4461-6446 \* Fax: 54-11-4461-6336  
www.dap.com.ar  
info@dap.com.ar  
ALMACEN: Eva Perón 1927/29  
1704-Damos Mejias  
Tlfno. y Fax: 54 11 464 71771



GIMENEZ GANGA

Autovía de levante, km.42  
03630-Sax (Alicante) ESPAÑA  
Tlfno.: +34 965 474 050-965 474 205  
Fax: 965 474 563  
info@gimenezganga.com



OFICINA BARCELONA  
Edificio Centre Serveis El Plá  
C/. Plá, 166 despacho 13  
08980 Sant Feliú Llobregat - BARCELONA  
Tel.: 93 632 69 85  
Fax: 93 632 69 86  
barcelona@gimenezganga.com

www.gimenezganga.com