

Globe Ductwork

The innovative and revolutionary approach for pre-insulated ductwork

ADVANTAGES OF A PRE-INSULATED DUCTING SYSTEM :

- QUALITY OF AIR AND EFFICIENCY OF THE SYSTEM. THE INTERNAL SURFACE OF THE DUCT IS ENTIRELY CONSTRUCTED OF ALUMINIUM, WHICH GAANTEES CLEAN AIR FLOW.
- ENERGY SAVINGS AND THERMAL INSULATION. THE RATE OF HEAT TRANSFER (THERMAL CONDUCTIVITY IS VERY LOW, EVEN AT REDUCED THICKNESSES)
- LIGHTWEIGHT
- SOUND AND VIBRATION ABSORPTION
- LONG LASTING: The use of polyurethane and alluminium guarantees a duration for as long as the entire sy-tem.
- SIMPLE AND EASY INSTALLATION OF COMPLEX ROUTES OF AIR DISTRIBUTION, AND IF NECESSARY, THE FREEDOM TO MAKE MODIFICATION BASED ON CURRENT NEEDS.
- REDUCED COSTS IF COMPARED OT TRADITIONAL SHEET METAL DUCTS: EASY SHIPMENT AND INSTALLATION



The cuts allow easy bending of the panels for quick fabrication of ducts.

1



2



3



4



5



6



7



8



9



10



11



Using the nylon marking pencil, the dimensions of each duct can be easily traced

2

With the clamping ruler on the table and the handy double-blade jack plane, "V" cuts are made without marking the inferior foil

3

Spreading of the glue inside the cuts

4

Folding of the sides to form a duct

5

The rigid spatula is used to smooth out the edges

6

The aluminium duct tape is applied

7

Aluminium profile are inserted into the ends of the duct for eventual flanging

8

Silicone is applied to further seal the internal bends

9

The self-adhesive gasket is applied to the aluminium profiles prior to joining the two ducts

10

The bayonate joins the ducts

11

The manual bending machine is used to make the bends on the panel for curved ducts.(i.e. elbows)

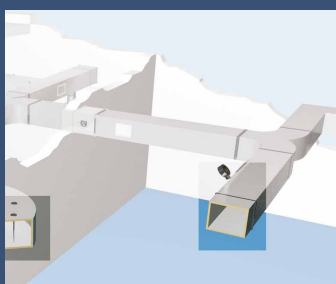
Smooth Aluminium



AI6 E/E 60-60

Panel in polyisocyanurate foam, with 60 µ aluminium facing, embossed on both sides. Density: 35 kg/m³

Thickness	Size	Pack	
mm	cm	n° panels	m ²
20	120 x 400	10	48,00



AI8 E/E 80-80

Panel in polyisocyanurate foam, with 80 µ aluminium facing, embossed on both sides. Density: 35 kg/m³

Thickness	Size	Pack	
mm	cm	n° panels	m ²
20	120 x 400	10	48,00





Embossed Aluminium

ALC E/E 80-80

Panel in polyisocyanurate foam, with 80 μ aluminium facing, embossed on both sides. Density: 48 kg/m³

Thickness	Size	Pack	
mm	cm	n° panels	m ²
20	120 x 400	10	48,00
30	120 x 400	8	38,40

ALL S/E 80-80

Panel in polyisocyanurate foam, with 80 μ smooth aluminium facing on one side and embossed on the other.

Density: 48 kg/m³

Thickness	Size	Pack	
mm	cm	n° panels	m ²
20	120 x 400	10	48,00

ALE E/E 80-200

Panel in polyisocyanurate foam, with 200 μ aluminium facing on the external side and 80 μ on the internal, embossed on both sides. Density: 48 kg/m³

Thickness	Size	Pack	
mm	cm	n° panels	m ²
20	120 x 400	10	48,00
30	120 x 400	8	38,40



Accesorios para la realizacion de los canales
Accessories for the fabrication of pre-insulated ducts



Pegamento por canales
Adhesive for panels

Embalaje - Pack	tamano- Size	
Carton de 6 lata de 5 kg/cad. Carton: 6 cans - 5 kg/each	370 x 420 x 300 mm - Peso 30 kg 370 x 420 x 300 mm - Weight 30 kg	cod. 700104
Lata de 15 kg/cad. Tin can 15 kg/each	240 x 240 x 400 mm - Peso 15 Kg 240 x 240 x 400 mm - Weight 15 kg	cod. 700124



Pegamento para perfiles
Adhesive for profiles

cod. 700105

Embalaje Pack	Carton da 6 botellas de 500 gr/cad Carton: 6 bottles - 500gr/each
Tamano - Peso Size - Weight	140 x 200 x 250 mm 3 kg



Disolvente para Pegamento
Glue solvent

cod. 700642

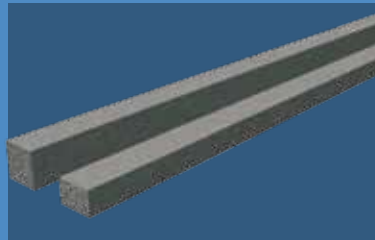
Embalaje - Pack	Tamano - Size	Peso - Weight
Carton de latas de 5 kg/cad Carton: 6 cans - 5 kg/each	370 x 420 x 300 mm	30 kg



Cinta de aluminio lisa 40 micron ancha 75 mm
Aluminium duct tape 40 micron, width 75 mm

cod. 700112

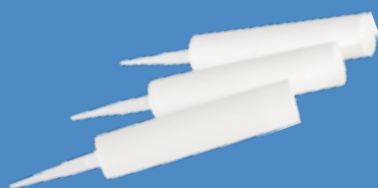
Embalaje Pack	Carton de 16 rollos 50 ml/cad Carton: 16 rolls - 50 ml/each
Dimensioni - Peso Size - Weight	280 x 280 x 320 mm 12,6 kg



Junta Adhesiva - Gasket, selfadhesive

2000 x 15 x 10 h mm - Standard	cod. 700231
2000 x 15 x 15 h mm - Special	cod. 700232

Standard: Embalaje - Pack Special: Embalaje	Paquete de 396 de tiras de da 2 m Carton of 396 strips of 2 m Paquete de 264 tiras de 2 m Carton of 264 strips of 2 m
Dimensioni - Peso Size - Weight	1010 x 515 x 260 mm 13,6 kg



Silicona - Silicone

Blanco - White

cod. 700121

Embalaje Pack	Paquete de 24 de cartuchos de 310 cc/ cad Carton 24 Tubes, 310 cc/each
tamano - Peso Size - Weight	300 x 210 x 240 mm 9,3 kg



Angular - Angles

Nylon - Nylon

cod. 700151

Nylon para perfiles estructurado - Nylon for structural profiles **cod. 700221-224**

Embalaje Pack	Caja de 250 Box of 250
Peso - Weight	3,5 kg

Moplen- Moplen			cod. 700152	
Moplen para perfiles estructurados - Moplen for structural profiles cod. 700221-224				
Embalaje Pack	Caja de 250 Box of 250			
Peso - Weight	2,7 kg			
Angular doble en nylon para perfiles en "h"			cod. 700153	
Dual angles, nylon for "h" profile				
Embalaje Pack	Caja de 250 Box of 250			
Peso - Weight	3,7 kg			
Colares de aluminio - Aluminium fittings				
Diametro Diameter	Altura Height	Peso Weight		
100 mm	150 mm	0,085 kg	cod. 700160	
150 mm	150 mm	0,130 kg	cod. 700161	
200 mm	150 mm	0,160 kg	cod. 700162	
250 mm	150 mm	0,190 kg	cod. 700163	
300 mm	150 mm	0,215 kg	cod. 700164	
Caja de 100 piezas, - Box of 100, minimum order 10 pieces				
Disco de soporte en aluminio			cod. 700243	
Re-inforcement disc in aluminium				
Paquete Pack	50 discos diametro 90 mm 50 discs, diameter 90 mm			
Peso - Weight	0,9 kg			
Barra de refuerzo en aluminio			cod. 700247	
Reinforcement section bar in aluminium				
Paquete Pack	Paquete de 10 barras da 4 ml/cad 10 bars, 4 ml/each			
Tornillo de rosca galvanizado 6,3 x 40 mm			cod. 700254	
Self-threading screws 6,3 x 40 mm				
Paquete Pack	Bolso da 100 piezas Bag of 100			
Retransmitir enganchado Duct support bracket			cod. 700280	
Paquete - Pack	Caja de 100 piezas - Box of 100			
Dimensioni - Size	300 x 300 mm			
Conexion / angulo a diente			cod. 700253	
Tooth connector / angle				
Paquete - Pack	Caja de 500 piezas - Box of 500			
Dimensioni - Size	340 x 350 x 460 mm			
Perfil en aluminio para respiraderos			cod. 700225	
Profile in aluminium for grilles				
Espesor - Thickness	Paquete - Pack			
20 mm	Paquete de 10 barras de 4 ml/cad - 10 bars, 4 ml/each			

Brida Estructural Structural flange

	Perfil estructural de aluminio a bayoneta <i>Bayonet profile in aluminium</i>	cod. 700211
	Embalaje - Pack	Paquete de 10 barras da 4 ml/cad 10 bars, 4 ml/each
	Perfil de aluminio con flecos <i>Flange profile in aluminium</i>	
	Espesor - Thickness	Paquete - Pack
	20 mm	Paquete de 10 barras de 4 ml/cad 10 bars, 4 ml/each
		cod. 700221
	Perfil en aluminio a "F" <i>Structural "F" profile in aluminium</i>	
	Espesor - Thickness	Embalaje - Pack
	20 mm	Paquete de 10 barras de 4 ml/cad
	30 mm	10 bars, 4 ml/each
		cod. 700222 cod. 700228
	Perfil estructural en aluminio en silla <i>Structural "H" profile in aluminium</i>	
	Espesor - Thickness	Embalaje - Pack
	20 mm	Paquete de 10 barras de 4 ml/cad
	30 mm	10 bars, 4 ml/each
		cod. 700223 cod. 700230
	Perfil estructural en aluminio en "U" <i>Structural "U" profile in aluminium</i>	
	Espesor - Thickness	Embalaje - Pack
	20 mm	Paquete de 10 barras de 4 ml/cad
	30 mm	10 bars, 4 ml/each
		cod. 700224 cod. 700235

Flangiatura invisible Invisible flange

	Brida invisible para perfil en aluminio <i>Invisible flange profile in aluminium</i>	
	Espesor - Thickness	Embalaje - Pack
	20 mm	Paquete de 10 barras de 4 ml/cad
	30 mm	10 bars, 4 ml/each
		cod. 700227 cod. 700226
	Bayoneta en H en PVC para bridas de 20 y 30 mm H <i>Bayonet in PVC for flanges of 20 and 30 mm H</i>	
	Embalaje - Pack	
		Paquete de 25 barras de 2 ml/cad - 25 bars, 2 ml/each
		cod. 700700
	Cuadra galvanizada <i>Steel angle bracket</i>	
	Espesor - Thickness	Imballo - Pack
	20 mm	Caja de 500 piezas - Box of 500
	30 mm	Caja de 250 piezas - Box of 250
		cod. 700158 cod. 700157
	Angolare di copertura <i>Covering angle</i>	
	Espesor - Thickness	Paquete - Pack
	20 mm	Caja de 250 piezas - Box of 250
	30 mm	
		cod. 700155 cod. 700154

Accesorios - Accessories

Caja de herramientas Portable tool box

cod. 700311

Tamaño y peso - Size and Weight: 445 x 670 x 210 mm, 17,1 kg
Contenido - Includes:

n. 1	Cepillador grande 45° - Jack plane 45°	cod. 700401
n. 3	Cepillador pequeño - SM Jack plane	cod. 700403/4/5
n. 2	Cinta de marca - Tape marker	cod. 700411
n. 3	Lapiz de marca - Pencil marker	cod. 700412
n. 1	Brujula duro - Rigid Compass	cod. 700413
n. 1	Brujula alambre - Scribing Compass	cod. 700414
n. 4	Espatula Suave - Soft spatulas	cod. 700415
n. 2	Espatula dura - Rigid spatulas	cod. 700416
n. 3	Cuchillos - Knives	cod. 700451
n. 2	Limas abrasivas - Abrasive file	cod. 700452
n. 2	Cepillos - Brushes	cod. 700453
n. 1	Martello Rebote - Rubber hammer	cod. 700454
n. 1	Remachador - Hand riveter	cod. 700455
n. 1	Herramienta para silicona - Silicone tool	cod. 700456
n. 2	Esparcidor de pegante - Glue spreader	cod. 700458
n. 3	Metro pleable - Zig Zag Ruler	cod. 700459
n. 1	Cinta metrica - Measuring tape	cod. 700460
n. 10	Lamas para cepillador - Spare blades	cod. 700631



Cepilladora grande 45°, 2 lamas Jack plane 45°, 2 blades

cod. 700401

Tamaño- Peso 230 x 140 x 65 mm
Size - Weight 1,3 kg

Cepilladora grande 22,5°, 2 lamas Jack plane 22,5°, 2 blades

cod. 700402

Tamaño - Peso 210 x 140 x 65 mm
Size - Weight 1,3 kg



Cepilladora pequeña - Small Jack planes

Inclinación - Inclination Tamaño - Peso - Size Weight

90° 100 x 70 x 100 mm - 0,6 kg cod. 700403

45° sx - left 100 x 70 x 100 mm - 0,6 kg cod. 700404

45° dx - right 100 x 70 x 100 mm - 0,6 kg cod. 700405



Lamas de repuesto para cepilladora Spare blades for Jack planes

cod. 700631

Para cepilladora cod. 700401 - 402 - 403 - 404 - 405

For planes cod. 700401 - 402 - 403 - 404 - 405



cepilladora ajustable en altura 45°, 2 lamas, corte 18-30 mm Adjustable Jack plane 45°, 2 blades, shape cut 18-30 mm

cod. 700406

Tamaño- Peso 210 x 140 x 65 mm
Size - Weight 1,8 kg

Lamas de repuesto - Spare blades

cod. 700634



	Cepilladora multigrado universal 2 lamas ajustable 10°/120° Corte de 20 mm Universal jack plane variable angle 10°/120° 2 adjustable blades of 20 mm cut	cod. 700407
	Tamaño - Peso Size - Weight	230 x 160 x 150 mm 1,7 kg
	Hoja de repuesto - Spare blades	cod. 700633
	Cortadora para foros collares Round hole cutter	cod. 700333
	Tamaño - Peso Size - Weight	315 x 30 x 110 mm 0,45 kg
	Hoja de repuesto - Spare blades	cod. 700635
	Juerga Manual Manual bending machine	cod. 700331
	Tamaño - Peso Size - Weight	1290 x 180 x 550 mm 42,9 kg
	Guija para juerga Bending guide	cod. 700335
	Tamaño - Peso Size - Weight	700 x 700 x 60 mm 2,6 kg
	Línea de 4 m con bloqueo Clamping ruler - 4 m	cod. 700321
	Peso - Weight	7,9 kg
	Línea de 1,2 m con bloqueo Clamping ruler - 1,2 m	cod. 700323
	Peso - Weight	3,9 kg
	Cuadra in aluminio de 700 mm T-Square ruler - 700 mm	cod. 700325
	Peso - Weight	1,7 kg
	Cuadra in aluminio de 1200 mm T-Square ruler - 1200 mm	cod. 700326
	Peso - Weight	2,6 kg
	Domos para curvas - 15 dime con raya de 150 a 750 mm Elbow templates - kit of 15 from 150 to 750 mm	cod. 700336
	Tamaño - Peso Size - Weight	1200 x 1200 x 20 mm 24,8 kg
	Línea en aluminio Aluminium ruler	cod. 700324
	Dimensioni - Peso Size - Weight	220 x 40 x 20 mm 0,7 kg
	Mesa de trabajo plegable 4000 x 1200 mm Portable work table 4000 x 1200 mm	cod. 700301
	Paquete - Pack Tamaño - Peso Size - Weight	1 (doblado - two half) 2020x 1220 x 250 mm 118 kg

Alfombra para mesa de trabajo 4000 x 1200 mm <i>Table mat for portable work table 4000 x 1200 mm</i>	cod. 700304	
Paquete - Pack	2	
Tamano - Peso Size - Weight	1230x 230 x 230 mm 7,3 kg	
Pistola larga para silicona <i>Extended silicone tool</i>	cod. 700334	
Tamano - Peso Size - Weight	2000 x 54 x 170 mm 2,5 kg	
Distribuidor de pegamento manuale <i>Manual glue spreader</i>	cod. 700458	
Tamano - Peso Size - Weight	180 x 60 x 130 mm 0,2 kg	
Cepillos de repuesto - Spare brushes	cod. 700602	
Cinta de marca <i>Tape marker</i>	cod. 700411	
Tamano - Peso Size - Weight	125 x 20 x 85 mm 0,28 kg	
Lapiz de marca <i>Pencil marker</i>	cod. 700412	
Tamano- Peso Size - Weight	155 x 11 x 11 mm 0,02 kg	
Espatula suave <i>Soft spatula</i>	cod. 700415	
Tamano - Peso Size - Weight	100 x 70 x 7 mm 0,03 kg	
Espatula con rigidez en el cuello <i>Rigid spatula with handle</i>	cod. 700416	
Tamano - Peso Size - Weight	250 x 50 x 45 mm 0,13 kg	
Archivo abrasivo <i>Abrasive file</i>	cod. 700452	
Tamano- Peso Size - Weight	250 x 50 x 45 mm 0,13 kg	