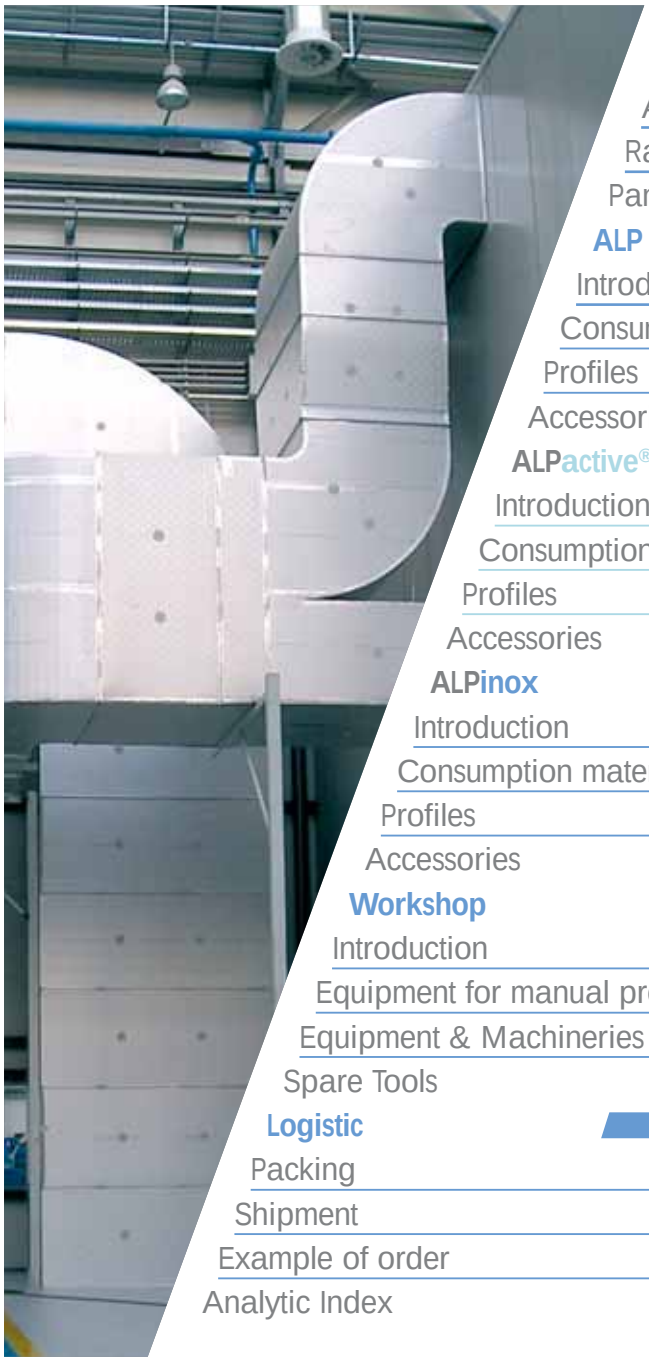
Air conduction with style

General Catalogue

GENERAL CATALOGUE 2008

Air conduction with style

Index



Introduction page 03
ALP System: the core is the panel page 07
Applications page 08
Range of Panels page 10
Panels - “Custom Made” page 14

ALP System

Introduction page 16
Consumption materials page 17
Profiles page 20
Accessories page 24

ALPactive®

Introduction page 31
Consumption materials page 32
Profiles page 33
Accessories page 35

ALPinox

Introduction page 39
Consumption materials page 40
Profiles page 40
Accessories page 44

Workshop

Introduction page 46
Equipment for manual production page 47
Equipment & Machineries page 51
Spare Tools page 57

Logistic

Packing page 62
Shipment page 63
Example of order page 66
Analytic Index page 70

The Emirates Towers
Dubai - UAE

Thanks to its technical and safety features, ALP System pre-insulated ductwork can be installed in any heating, ventilation and air conditioning systems.

ALP System. Solutions that originate from You

A very "fluid" history.
Air conduction could seem easy. The creation of a system that allows it without waste, limiting any installation expenses, minimizing any dispersions in the respect of the environment and according to safety regulations requires experience. Any ductwork can convey a fluid, but only a perfect system can do it in an efficient way. ALP mission is the optimization of air conduction and its significant national and international references grant that ALP can do it well.

Air in its best "form".
The weight and the features of the fluid allow the using of very light structures that must have however perfect permeability and insulation properties. It is for this reason that ALP System is born. Thanks to the use of sandwich panels constituted by a rigid polyurethane foam board faced by aluminium foils and complying with the requirements of the European Standard EN-13403, ALP System boasts both superior mechanical features and an extraordinary installation flexibility.
ALP System offers a so wide standard production range as to satisfy most of the requirements in HVAC field. Moreover ALP can meet with any Customer's needs by providing "Custom Made" products.

We work with the air holding our feet on the ground.
In addition to the exclusive thermo-insulating panels, ALP System includes a wide range of accessories and consumption materials that allow to assemble any kind of ductwork, using either simple manual tools or machineries. All production phases, from the selection of the raw materials up to the checking of the final product, are executed in regimen of quality and environmental protection, according to the ISO 9001 and ISO 14001 standards. In order to allow its Customers to get the best from ALP System and to fabricate high-performing ductwork, ALP organises Training Courses in Italy and abroad. So today air conduction rests on solid bases.

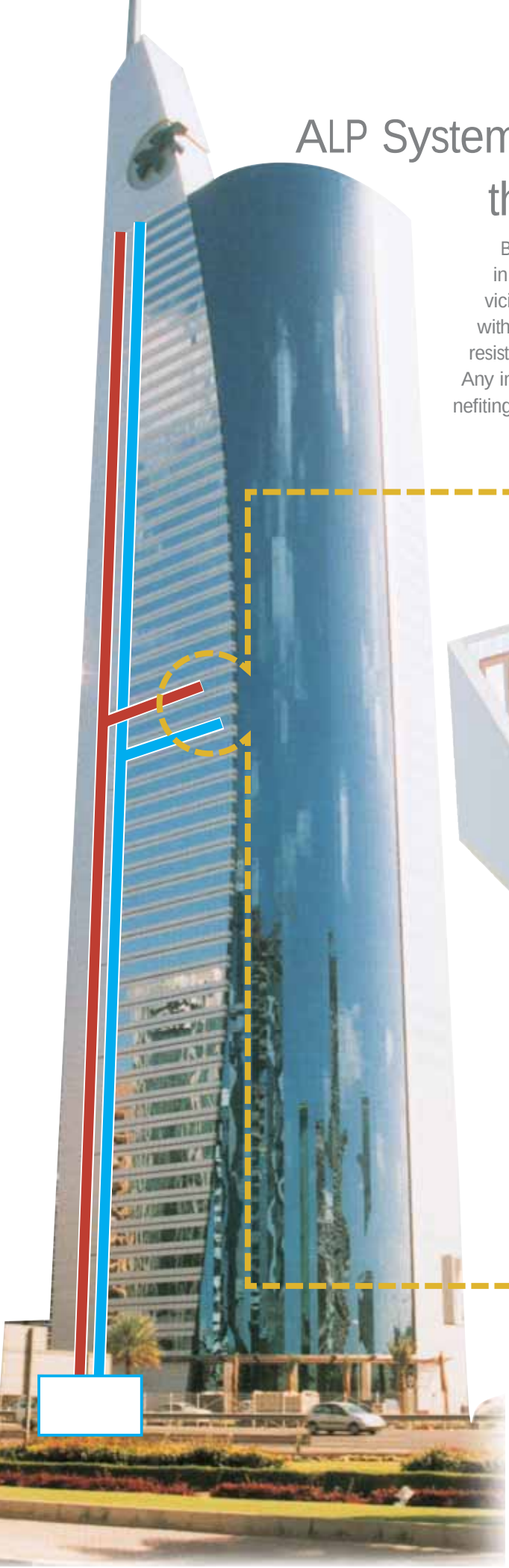
ISO 14001:2004

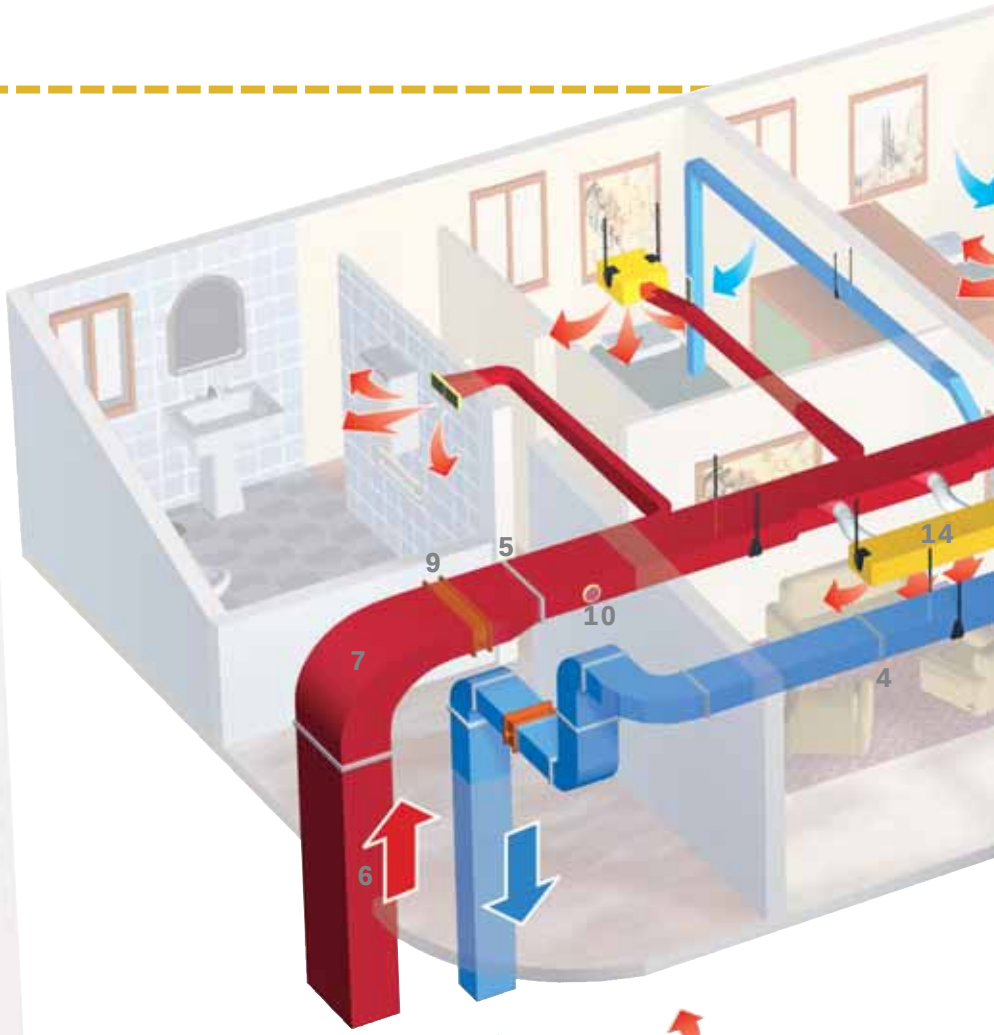
ISO 9001:2000

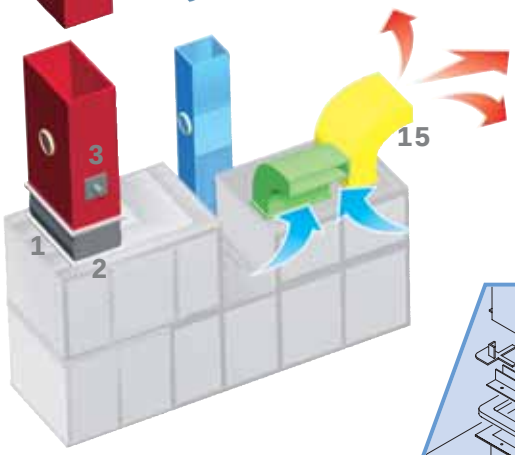
ALP System: pre-insulated ductwork from the Small to the Big installation

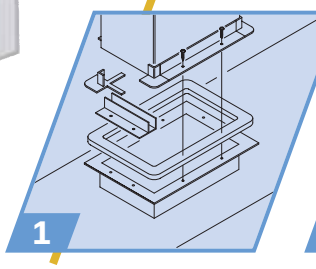
Being adaptable to any needs, ALP System pre-insulated HVAC ducts solve in a definitive way all the problems related to air duct installation and servicing. ALP System ducts are extremely light weight and offer top performance with energy savings of up to 85,23%, by keeping high safety, hygiene and fire resistance levels.

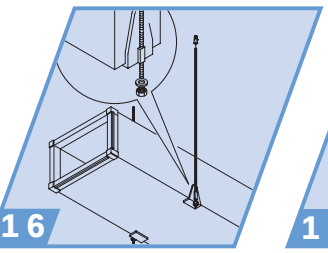
Any installation, be it big or small, can be carried out using ALP System, by benefiting thus of all the advantages that only such an ingenious system can offer.

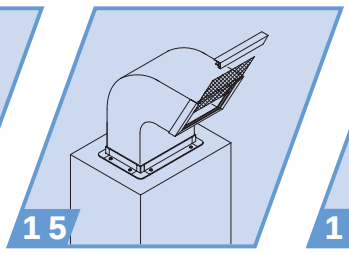


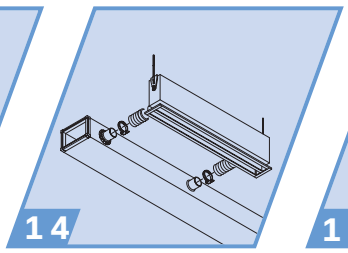


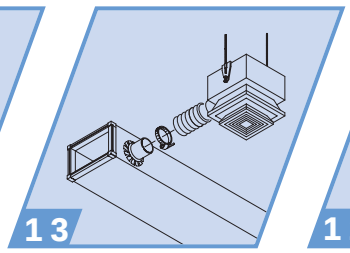


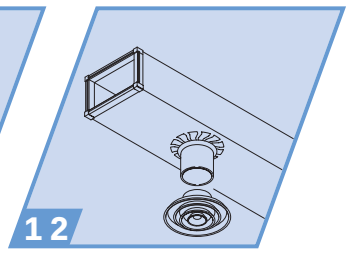


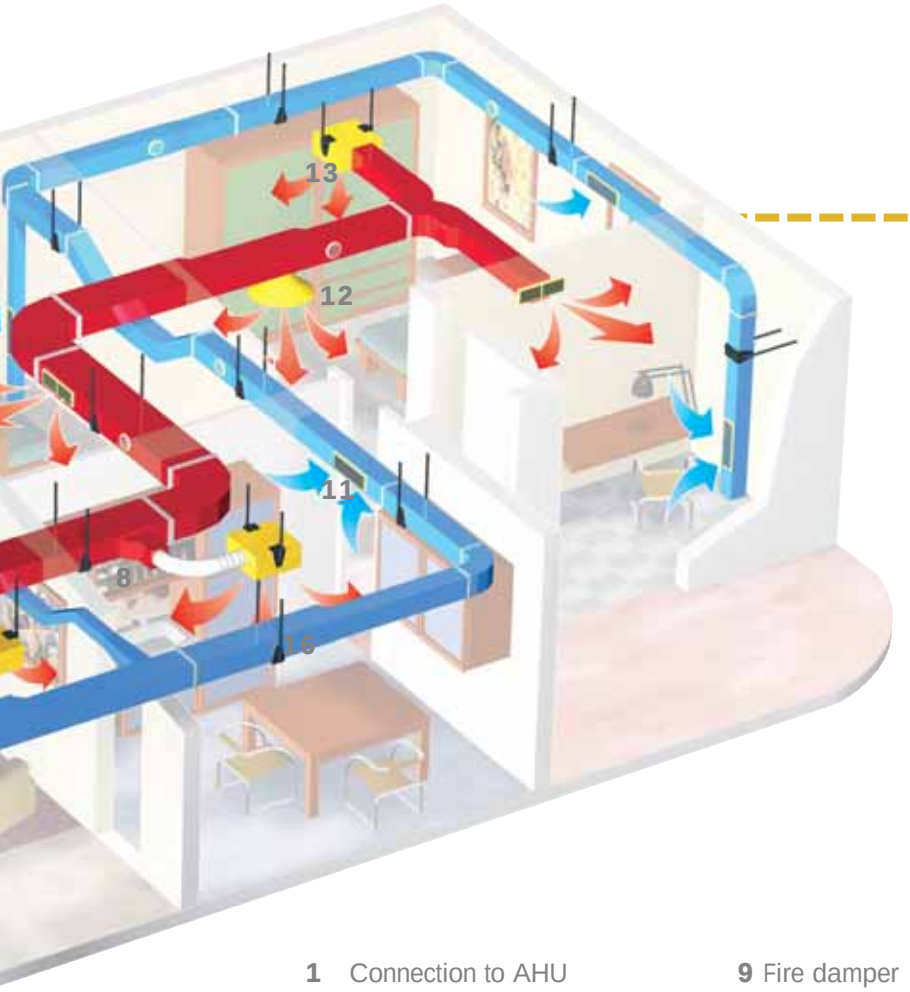


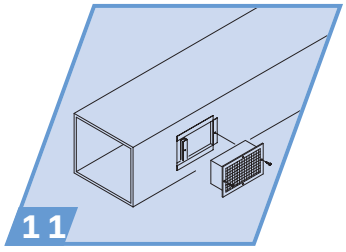


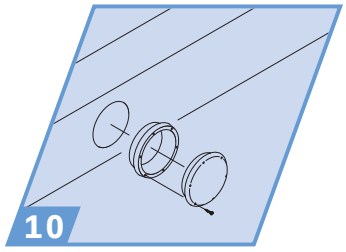


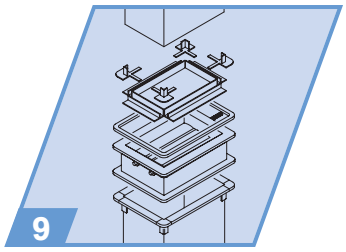


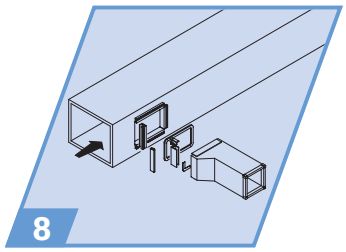


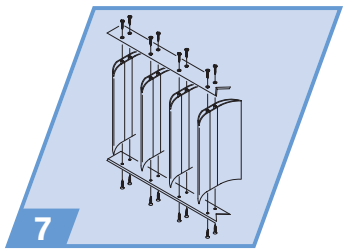




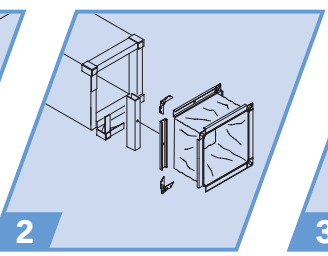


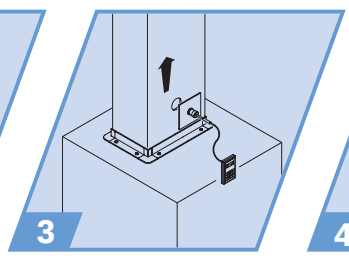


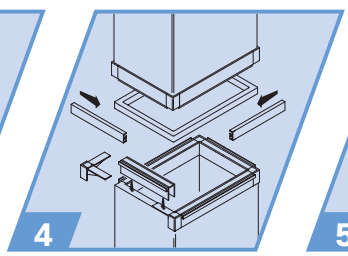


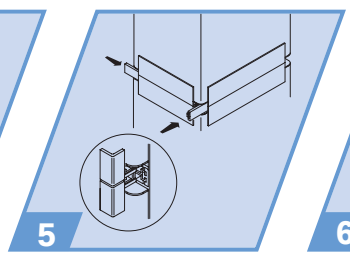


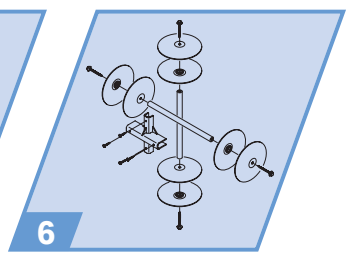
1 Connection to AHU
2 Flexible duct connector
3 Plate for temperature check
4 Joint flange system
5 Invisible joint flange
6 Stiffening rod system
7 Turning vanes
8 Profiles for branches
9 Fire damper
10 Inspection porthole
11 Profile for grille
12 Circular diffuser
13 Diffuser with plenum
14 Linear diffuser
15 Profile for screen
16 Duct support











National Bank of Abu Dhabi
Abu Dhabi - UAE

ALP System: the core is the panel

ALP panel is a sandwich constituted by a board of rigid polyurethane foam faced on both sides by an aluminium foil.

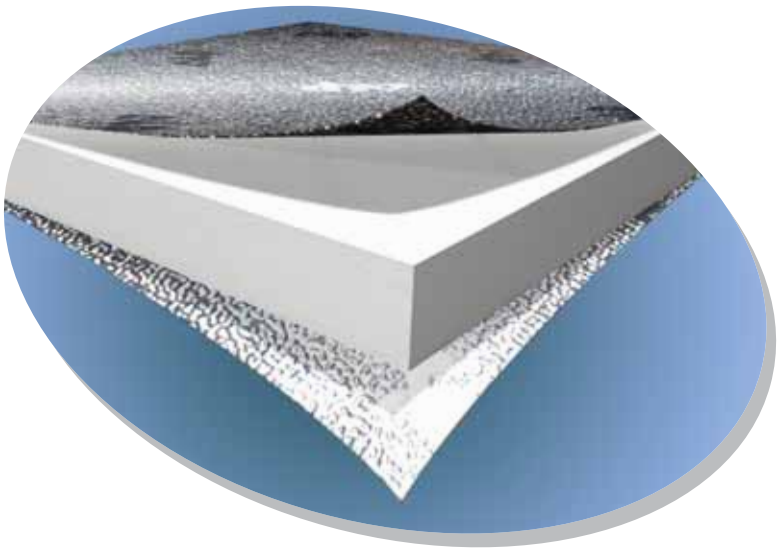
The high density foam, produced using top quality chemicals as well as CFC and HCFC free blowing agents, in line with the most recent environmental protection guidelines, is characterized by excellent stability and insulation properties.
The particular close-cell chemical structure of the foam does not allow any water absorption. Moreover, accelerated ageing tests carried out in laboratory have shown that after 25 years the insulation of ALP panel will be reduced of 6% only. This is a guarantee that ductwork fabricated using ALP panels can keep high performing levels for many years.

The aluminium foil, which has outstanding characteristics of corrosion resistance and durability, acts as a total barrier against vapour.
That used for ALP panels is characterized by different thicknesses and finishes to match any application requirements.
For some specific applications ALP has available an aluminium foil treated with a special “antimicrobial” compound that has proved to be effective against a wide range of bacteria, fungi and moulds.
For some other applications, which require aggressive sanitising products, a Stainless Steel foil faces the panel.
Ducts fabricated with ALP panels do not need any additional cladding when installed outdoor because the insulation foam is already protected externally by the aluminium foil. Moreover, the epoxy coating on the aluminium foil itself makes them particularly resistant against UV rays and other weather agents.

The combination of the features of the foam with those of the aluminium foil makes the ALP panels particularly rigid. The panels stiffness has indeed a greater value than 350.000 Nmm and laboratory tests have shown that ducts fabricated with ALP panels are able to stand pressures of up to 5.000 Pascal.

The behaviour of insulation materials in case of fire is an important point to be considered for products to be used inside buildings. ALP, particularly concerned with safety, manufactures the foam of its panels by using only extremely effective flame retardant chemicals.

The many approvals and homologations that ALP panels have obtained are evidence of the fact that they comply with the requirements of Building Codes in many countries around the world.



The ALP panel: a rigid polyurethane foam board faced by aluminium / stainless steel foils

INDUSTRIAL BUILDINGS

FOOD INDUSTRIES

HOSPITALS & OPERATION THEATRES

PHARMACEUTICAL INDUSTRIES

CLEAN ROOMS

PUBLIC AND ENTERTAINMENT BUILDINGS

OFFICES

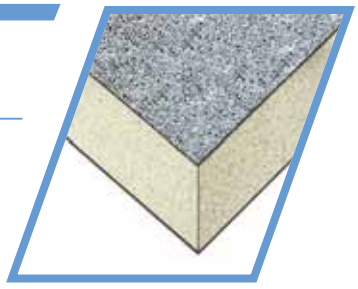
AIRPORTS

RESIDENTIAL BUILDINGS

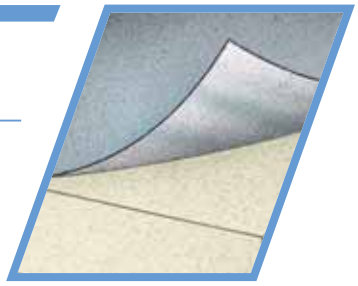
Pre-insulated ductwork for all applications: a system in compliance with the requirements of the major standards.

The fabrication of a duct that optimizes the performances of the installation and that assures duration and reliability during the time depends on the type of panel used. ALP has developed a wide range of panels differing for board thickness, facing foil and foil finish, in order to comply with any installation requirement.

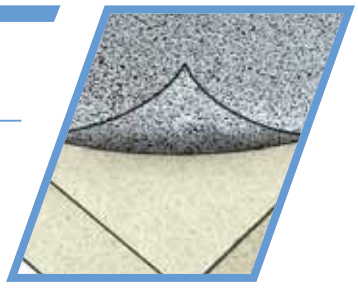
Panel thickness:
21 / 30 mm



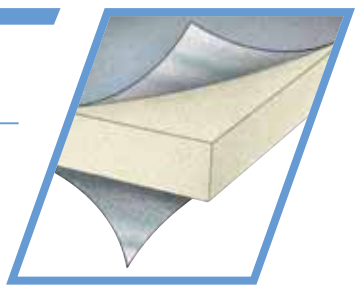
Facing foil:
Aluminium - from 80 to 500 microns
Stainless steel - 100 microns



Facing foil finish:
embossed / smooth
antimicrobial (smooth)



Foam density:
48 Kg/m^3



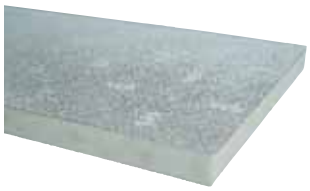
The wide range of panels produced with high quality raw materials allows the fabrication of ducts with unique features of lightness, handiness, resistance and durability that comply with any project specifications. Indoor or outdoor, wherever air is distributed you will find ALP System with the quality and efficiency that distinguish it.

INDOOR

Panels 21 mm, 80 micron aluminium foil, suitable for standard and particular installations like swimming pools, cinemas, theatres, etc.

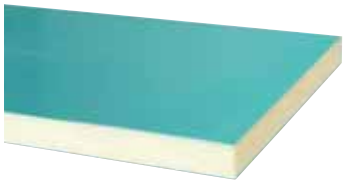
MACHINE ROOM

Panels 21 mm, 200 micron aluminium foil, with specific features of rigidity and strength, suitable for large section ductwork.



OUTDOOR

Panels 30 mm, 200 micron aluminium foil, with superior insulation characteristics and strength, for long lasting performances, even in severe weather conditions.



SPECIAL APPLICATIONS

Panels with ANTIMICROBIAL treatment, fit for hospitals, operation theatres, pharmaceutical and food industries.

Panels with STAINLESS STEEL foil fit for any application requiring aggressive sanitising products.

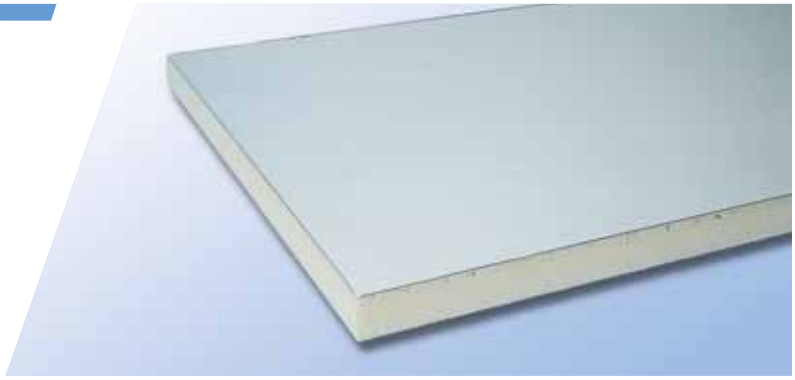
Panels

ALP100RF

Panel dimensions	4000x1200 mm
Panel thickness	21 mm
Foam density	48 Kg/m³
Aluminium thickness	80 microns
Aluminium finish	embossed/embossed
Panel weight	1,44 Kg/m²

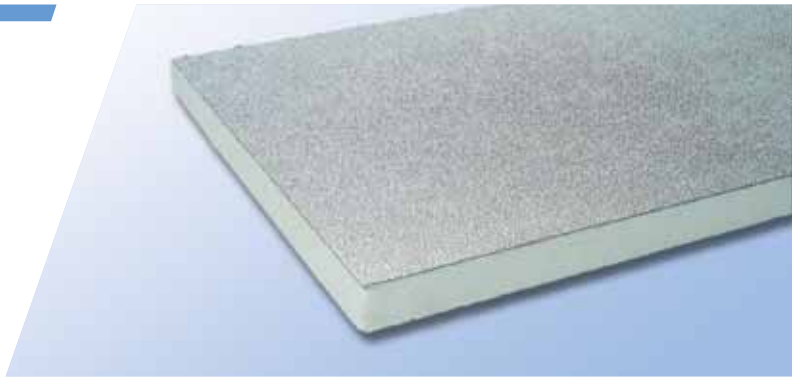
ALP101RF

Panel dimensions	4000x1200 mm
Panel thickness	21 mm
Foam density	48 Kg/m³
Aluminium thickness	80 microns
Aluminium finish	smooth/embossed
Panel weight	1,44 Kg/m²



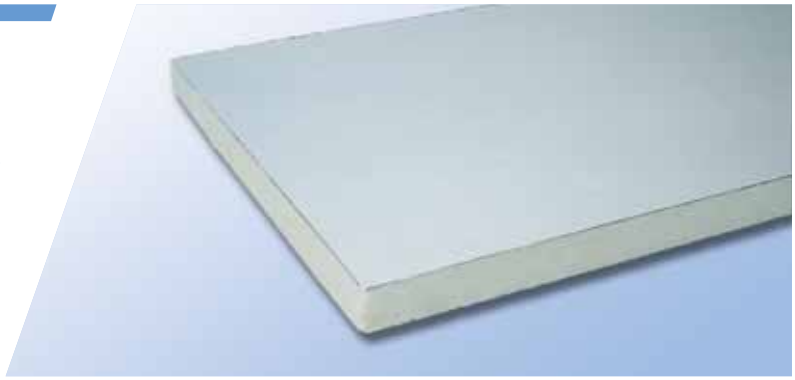
ALP200RF

Panel dimensions	4000x1200 mm
Panel thickness	21 mm
Foam density	48 Kg/m³
Aluminium thickness	80/200 microns
Aluminium finish	embossed/embossed
Panel weight	1,76 Kg/m²



ALP201RF

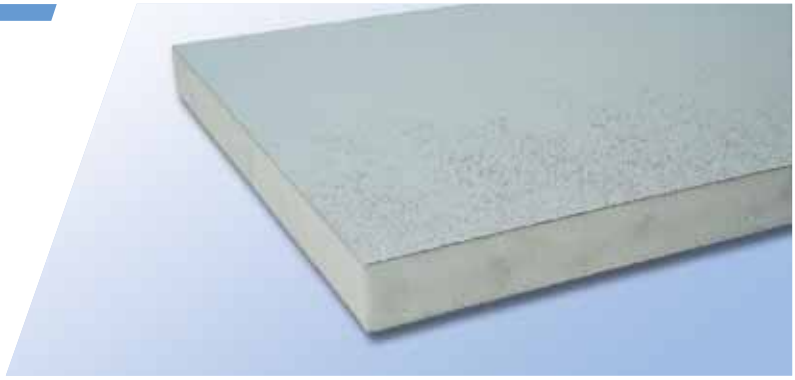
Panel dimensions	4000x1200 mm
Panel thickness	21 mm
Foam density	48 Kg/m³
Aluminium thickness	80/200 microns
Aluminium finish	smooth/embossed
Panel weight	1,76 Kg/m²



Panels

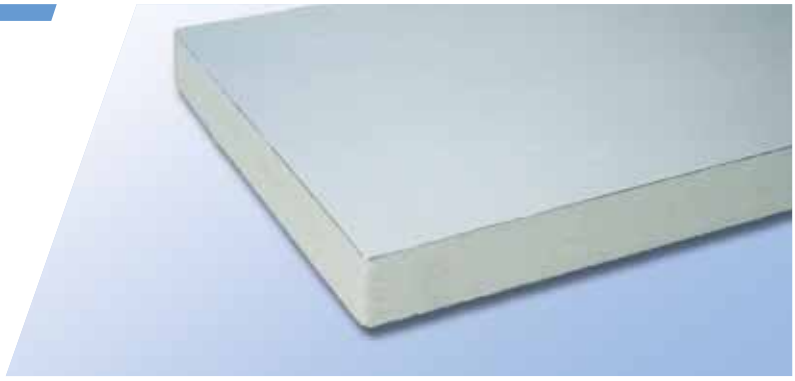
ALP230RF

Panel dimensions	4000x1200 mm
Panel thickness	30 mm
Foam density	48 Kg/m³
Aluminium thickness	80/200 microns
Aluminium finish	embossed/embossed
Panel weight	2,20 Kg/m²



ALP231RF

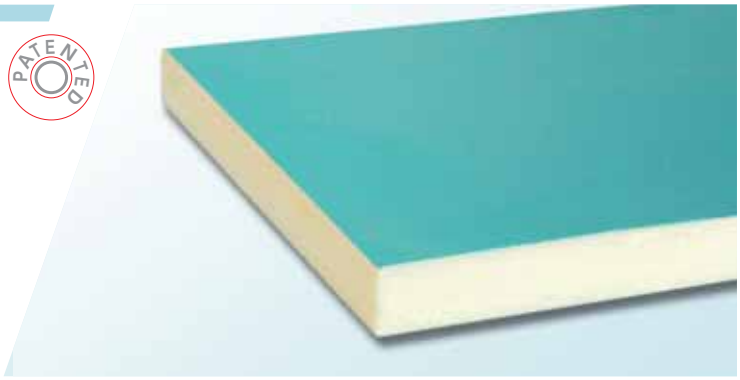
Panel dimensions	4000x1200 mm
Panel thickness	30 mm
Foam density	48 Kg/m³
Aluminium thickness	80/200 microns
Aluminium finish	smooth/embossed
Panel weight	2,20 Kg/m²



Panels

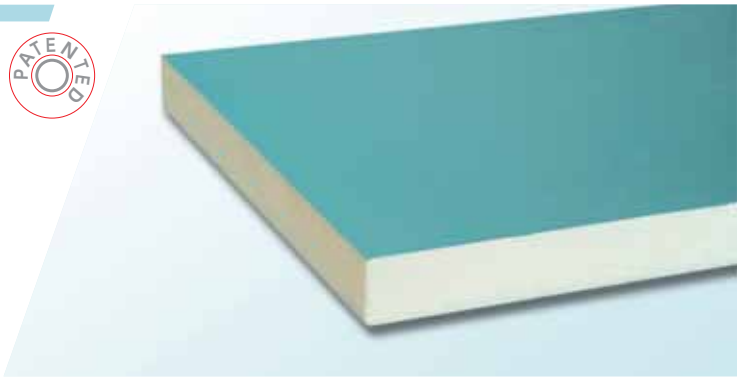
ALPactive100/80

Panel dimensions	4000x1200 mm
Panel thickness	21 mm
Foam density	48 Kg/m³
Aluminium external side	80 microns - embossed
Aluminium inner side	80 microns - smooth treated with antimicrobial compound
Panel weight	1,44 Kg/m²



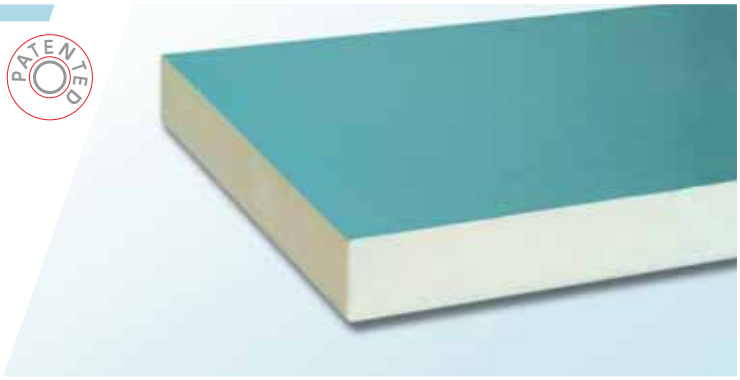
ALPactive200/80

Panel dimensions	4000x1200 mm
Panel thickness	21 mm
Foam density	48 Kg/m³
Aluminium external side	200 microns - embossed
Aluminium inner side	80 microns - smooth treated with antimicrobial compound
Panel weight	1,76 Kg/m²



ALPactive230/80

Panel dimensions	4000x1200 mm
Panel thickness	30 mm
Foam density	48 Kg/m³
Aluminium external side	200 microns - embossed
Aluminium inner side	80 microns - smooth treated with antimicrobial compound
Panel weight	2,20 Kg/m²

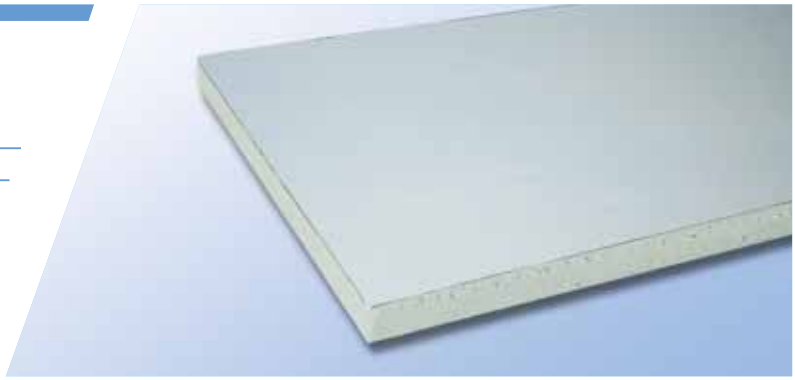


Note: the ANTIMICROBIAL aluminium foil is covered by a clear polyester film that has to be removed before installation.

Panels

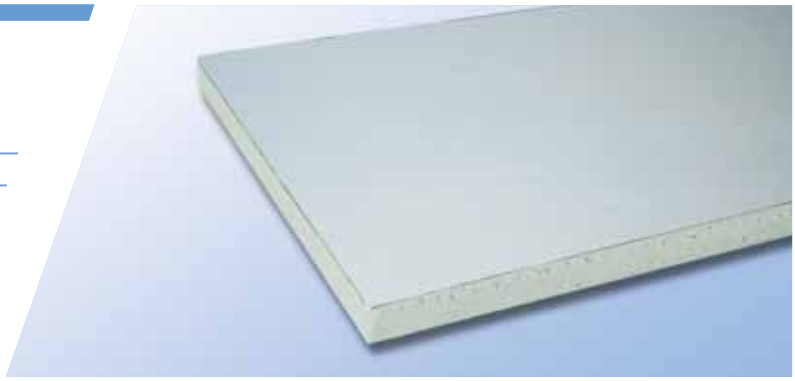
ALPinox 100RF

Panel dimensions	4000x1000 mm
Panel thickness	21 mm
Foam density	48 Kg/m³
Stainless steel thickness	100 microns
Stainless steel finish	smooth
Aluminium thickness	80 microns
Aluminium finish	embossed
Panel weight	1,97 Kg/m²



ALPinox 200RF

Panel dimensions	4000x1000 mm
Panel thickness	21 mm
Foam density	48 Kg/m³
Stainless steel thickness	100 microns
Stainless steel finish	smooth
Aluminium thickness	200 microns
Aluminium finish	embossed
Panel weight	2,30 Kg/m²



Panels - “Custom Made”

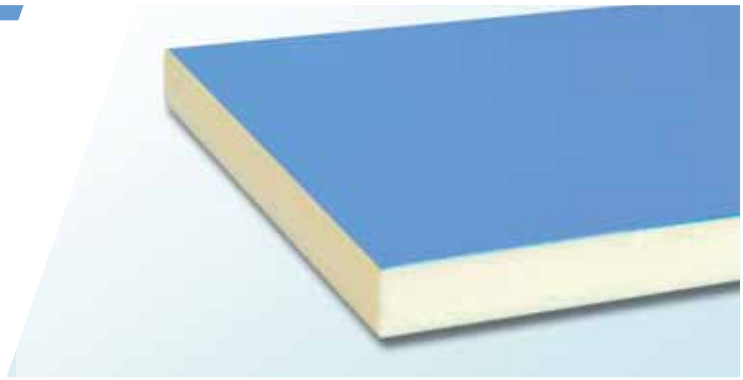
Technology and experience at customer’s service

The experience developed during decades of activity and the capacity of its modern hi-tech production lines, combined with an extremely flexible attitude towards Customers, have made it possible for ALP to offer the market endless solutions.

By combining the variants of the components constituting its panels - facing type and thickness, foam density, overall dimensions, etc. - ALP is indeed nowadays able to produce personalized products meeting thus with any Customer’s specific requirements.

The available variants are presently the following:

Panel thickness	from 21 up to 50 mm
Panel dimensions	length: from 1 up to 5 metres width: from 1 up to 1,230 m
Foam density	from 35 up to 60 kg/m^3
Facing	Aluminium foil from 0,08 up to 0,6 mm
	Stainless steel from 0,1 up to 0,6 mm
	Galvanised Iron from 0,3 up to 0,6 mm



Other production possibilities can be taken into consideration after discussion with our Technical Dept.

A Total Quality system

The ALP System quality does not only concern the panels but it extends also to the consumption materials, the profiles and the accessories that constitute the basic elements for the fabrication of a high efficiency ductwork.

In ALP System all products have been selected to grant the best of their performance:

- Glues and non-toxic sealants guarantee an excellent rigidity
- The patented joint systems assure excellent air tightness
- The wide range of accessories has been intended to reduce fabrication and installation time.

ALP System quality is witnessed by:

- Durability
- Better insulation
- Perfect fabrication and squaring
- Easy and safe installation

Consumption materials

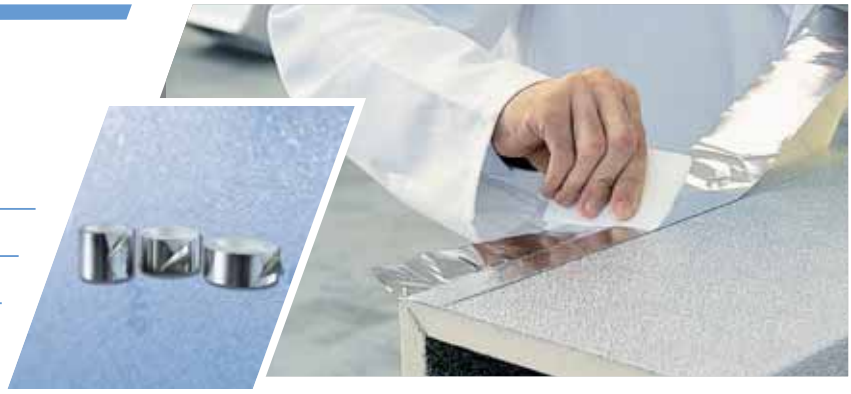
Art. 201

Adhesive aluminium tape

Art. 201/A	60 mm x 50 microns
Art. 201/B	70 mm x 50 microns
Art. 201/C	90 mm x 50 microns

Roll 50 m.

Tearing resistance:
45 N/cm



Art. 202

Glue

Art. 202/A	ALPTAK - can 5 kg
Art. 202/B	ALPTAK - can 15 kg

Consumption: 17 gr/m

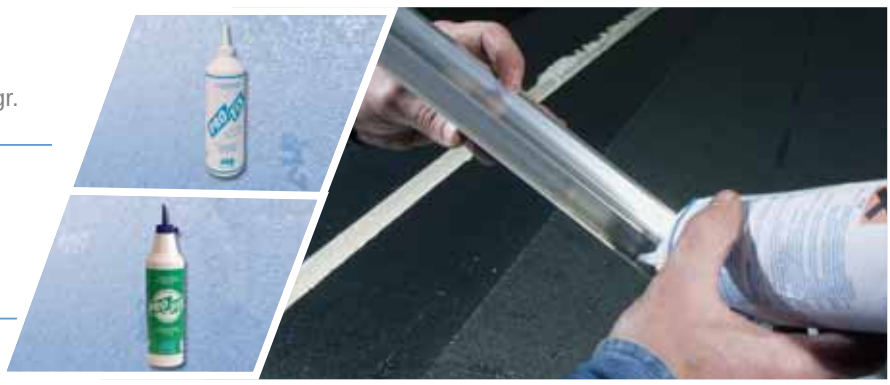
Water-based Glue

Art. 202/C1	HYDRO-GLUE - drum 28 kg
Art. 202/C2	Catalyst for HYDRO-GLUE drum 10 kg

Consumption: 17 gr/m

Glue for Profiles

Art. 202/D	PROFIX Rapid glue - bottle 750 gr. Consumption: 7,3 gr/m
Art. 202/E	PROFIX-NF1 Self-extinguishing glue bottle 750 gr. Consumption: 7,3 gr/m



Consumption materials

Art. 203

Sealant

Art. 203/A	ALPsil white - tube 280 ml
Art. 203/B	ALPsil grey - tube 280 ml
	Consumption: 15 gr/m

Water-based Sealant

Art. 203/C	AQUA-SEAL pail 32 kg
Art. 203/D	AQUA-SEAL tube 310 ml
	Consumption: 15 gr/m

Art. 204

Adhesive gasket

Art. 204/A	15 x 10 mm in plastic foam
Art. 204/B	10 x 10 mm in plastic foam
Art. 204/C	25 x 10 mm in plastic foam
Art. 204/T	10 x 3 mm in teflon Roll 25 m

Art. 205

Corner

Art. 205/NV2	for panel 21 mm in nylon

Consumption materials

Art. 205

Corner

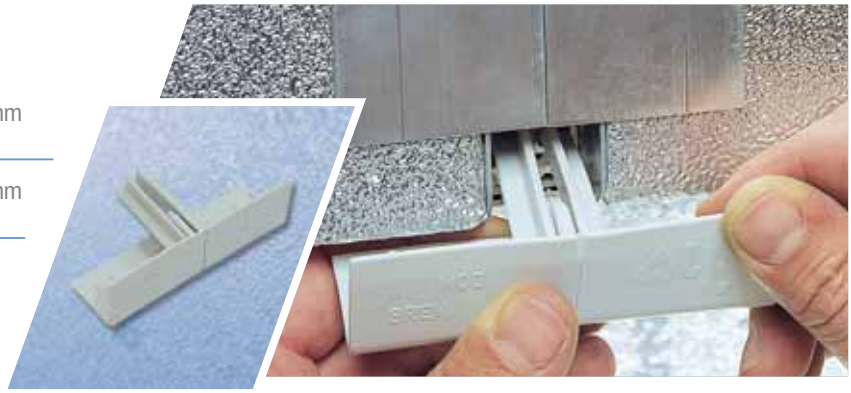
Art. 205/AZ2	for panel 21 mm in steel
Art. 205/AZ3	for panel 30 mm in steel

Art. 206

Corner for Invisible flange

Art. 206/A2	Corner plate for panel 21 mm in steel
Art. 206/A3	Corner plate for panel 30 mm in steel

Art. 206/B2	Corner cover for panel 21 mm in nylon
Art. 206/B3	Corner cover for panel 30 mm in steel



Profiles

Art. 301

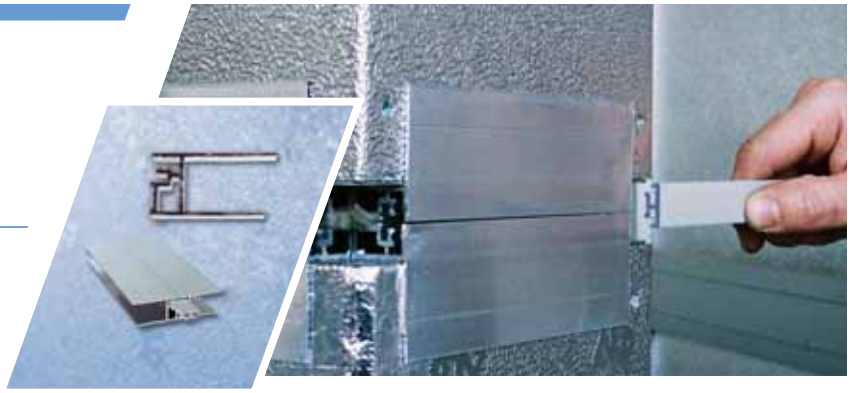
Joint flange

Art. 301/A2	for panel 21 mm in aluminium
Art. 301/A3	for panel 30 mm in aluminium
Art. 301/V2	for panel 21 mm in VICAT

Art. 302

Invisible Joint flange

Art. 302/A2	for panel 21 mm in aluminium
Art. 302/A3	for panel 30 mm in aluminium
Art. 302/V2	for panel 21 mm in VICAT



Art. 304

Slide-in channel

Art. 304/A	for art. 301 in aluminium
Art. 304/B	for art. 302/A, 313 in VICAT
Art. 304/C	for art. 302/V2 in aluminium

Art. 305

H profile

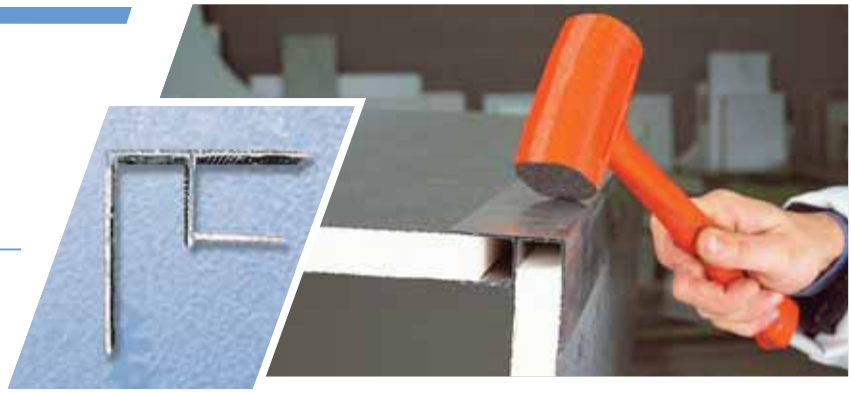
Art. 305/A2	for panel 21 mm in aluminium

Profiles

Art. 306

DOUBLE F profile

Art. 306/A2	for panel 21 mm in aluminium



Art. 307

F profile

Art. 307/A2	for panel 21 mm in aluminium
Art. 307/A3	for panel 30 mm in aluminium
Art. 307/V2	for panel 21 mm in VICAT

Art. 308

CHAIR profile

Art. 308/A2	for panel 21 mm in aluminium
Art. 308/A3	for panel 30 mm in aluminium

Art. 309

U profile

Art. 309/A2	for panel 21 mm in aluminium
Art. 309/A3	for panel 30 mm in aluminium
Art. 309/V2	for panel 21 mm in VICAT

Profiles

Art. 310

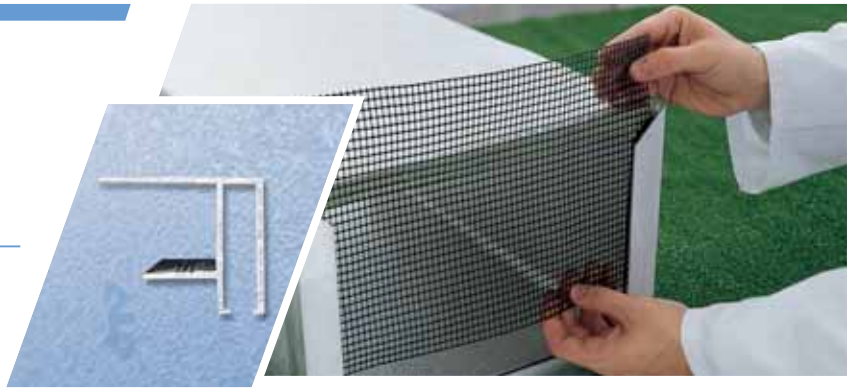
Profile for Grille

Art. 310/A2	for panel 21 mm in aluminium

Art. 311

Profile for Screen

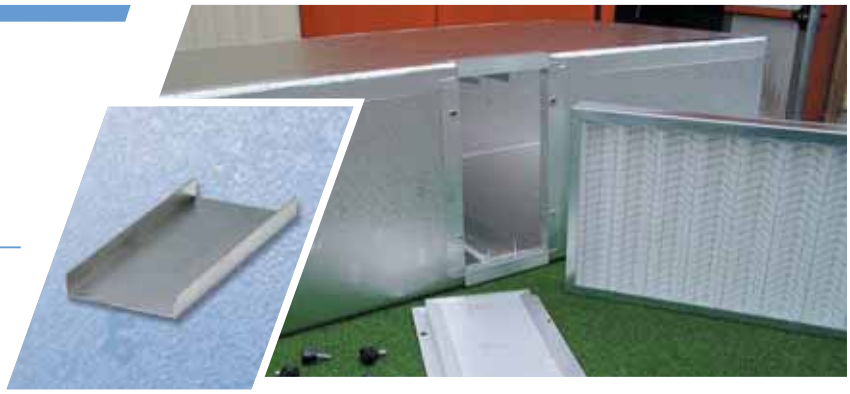
Art. 311/A2	for panel 21 mm in aluminium



Art. 312

Profile for Filter

Art. 312/A	98 x 20 x 2 mm in aluminium
Art. 312/B	48 x 20 x 2 mm in aluminium



Profiles

Art. 313

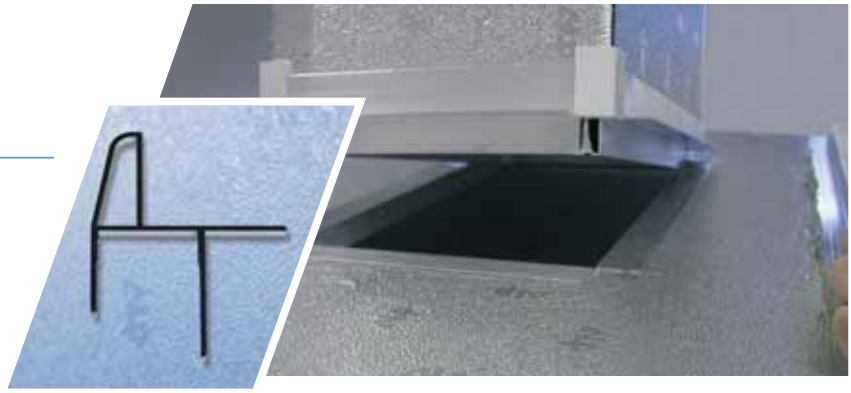
Profile for Branches

Art. 313/A2	for panel 21 mm in aluminium
Art. 313/A3	for panel 30 mm in aluminium

To be used in combination with
Invisible Joint flange (Art. 302)

Art. 313/B2	F-type for panel 21 mm in aluminium

To be used in combination with
U Profile (Art. 309)



Accessories

Art. 405

Neck for Flexible duct

Material	Aluminium
Thickness	5 / 10 mm
Max length	215 mm
Art. 405/A	ø 100 mm
Art. 405/B	ø 150 mm
Art. 405/C	ø 200 mm
Art. 405/D	ø 250 mm
Art. 405/E	ø 300 mm
Art. 405/F	ø 350 mm
Art. 405/G	ø 400 mm
Art. 405/H	ø 450 mm
Art. 405/I	ø 500 mm

Art. 406

Fastening strip

Material	Stainless Steel
Dimensions	Strip H 9 x 0,6 mm

Dispenser 30 m

Art. 407

Tightening device

Accessories

Art. 501

Corner for F profile

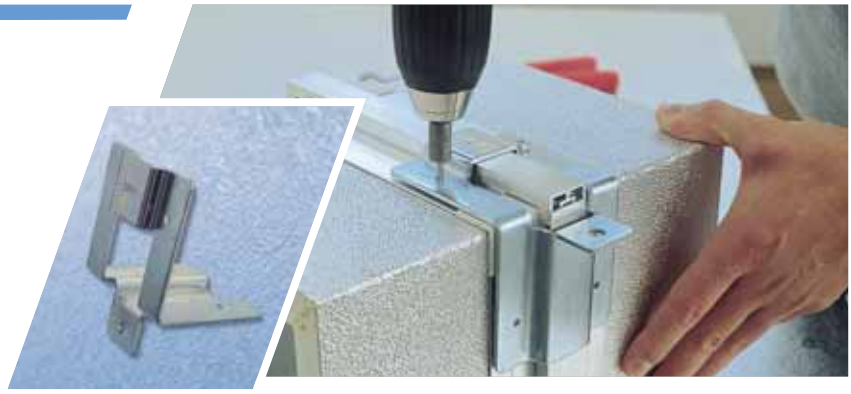
Art. 501/2	for panel 21 mm in steel
Art. 501/3	for panel 30 mm in steel

Art. 502

Split damper

Art. 503

Duct support



Art. 504

Self-adhesive Duct support

Accessories

Art. 505

Flexible duct connector

Art. 505/A	Flexible belt
Art. 505/B	Steel profile
Art. 505/C	Steel corner

Art. 506

Stiffening rod

Art. 506/A	diam. 14 mm in aluminium

Art. 507

Plate for Stiffening rod

Art. 507/A	diam. 120 mm in nylon
Art. 507/B	diam. 170 mm in steel

Art. 508

Cross-fixing device for Stiffening rod

Art. 508/A	in nylon

Accessories

Art. 509

Turning vane

Art. 509/A	in aluminium
Art. 509/V	in VICAT

Art. 510

Plate for Turning vane

Art. 510/A	in aluminium
Art. 510/V	in VICAT

Art. 511

Plate for Temperature check

Art. 512

Inspection porthole

Art. 512/21	for panel 21 mm
Art. 512/21L	for panel 21 mm with light
	diam. 230 mm according to UNI ENV 12097

Accessories

Art. 515

Outdoor protecting lining

Pail 12 kg

Art. 516

Anticondensation tape

ISOLFOAM

Thickness	3 mm
Width	150 mm
Aluminium foil	50 microns
Roll	10 m

Art. 521

Rivets

Art. 521/A	Ø 3,2 x 5 mm
Art. 521/B	Ø 3,8 x 16 mm
Art. 521/C	Ø 3,8 x 35 mm
Art. 521/D	Ø 4,8 x 45 mm
Art. 521/E	Ø 4,8 x 70 mm

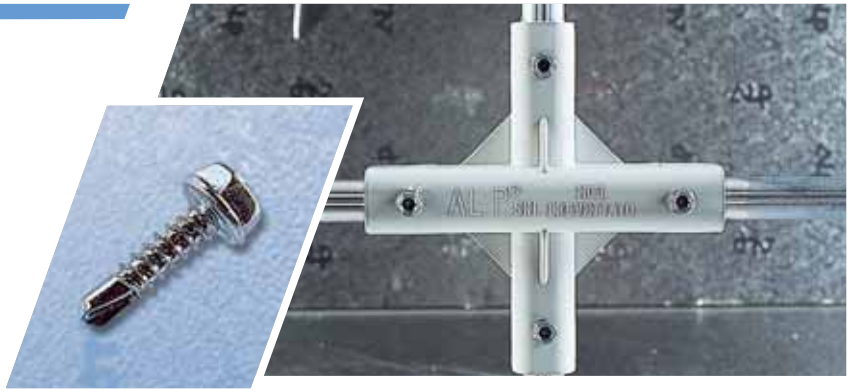
Accessories

Art. 522

Self-tapping screw
for Stiffening rod

Art. 523

Screw for Cross-fixing device



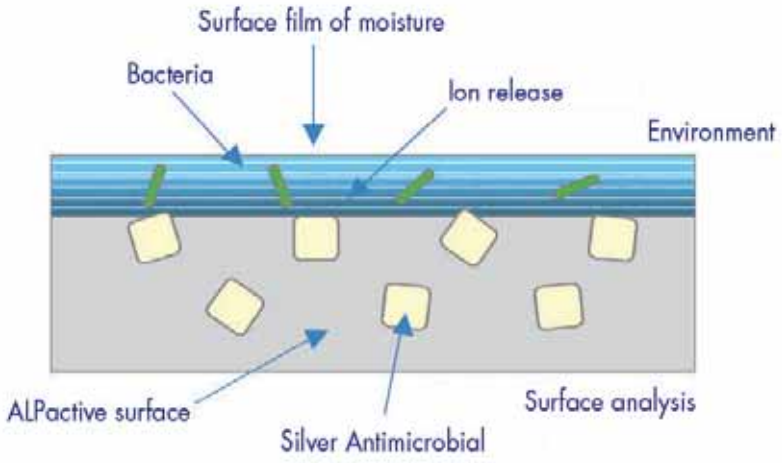
ALPactive®, the pre-insulated ANTIMICROBIAL ductwork
The real contribution to the prevention of air contamination

ALPactive represents a brilliant technological innovation for all milieus in which high hygiene levels are absolutely necessary to protect human health as well as industrial processes from the risk of unwanted contamination.
Recent studies have shown that most of the micro-organisms present in an ambient are conveyed by the air distribution systems. Lacking active means to prevent bacteria, fungi and moulds from growing to disruptive colonies, HVAC ducts have, up to the creation of ALPactive, been considered as a fertile culture ground for micro-organisms. ALPactive, that ALP has developed by combining all the properties of ALP System with those of an unprecedented antimicrobial technology, grants its end users all the advantages of high performing HVAC ducts and the qualitative control of air that only effective antimicrobials can assure.
The active principle lying behind ALPactive is a compound that exploits the antimicrobial action of a natural occurring element: silver. Through an industrial process, tested and patented by ALP, this compound is incorporated into the aluminium foil that faces the panels as well as into the external layer of all the accessories that complete the ALPactive System.
In this way ALP has got to a whole in which ALPactive efficacy is granted by the continuity of the antimicrobial action inside the ductwork, on its surface as well as on all the accessories in contact with the conveyed air.
Thanks to its features ALPactive has to be considered as a fixed reference point for critical applications such as Operation Theatres, Hospitals, Pharmaceutical and Food Industries.

ALPactive has proved to be effective against a wide range of bacteria among which:
-Legionella pneumophila
-Staphylococcus aureus
-Pseudomonas aeruginosa
-Escherichia coli
-Candida albicans
-Aspergillus niger

It is also effective against the following viruses:
-SARS
-Norwalk Virus 5N1
-Avianflu Virus

Hereunder: the principle lying behind ALPactive®



Patented Line of Products

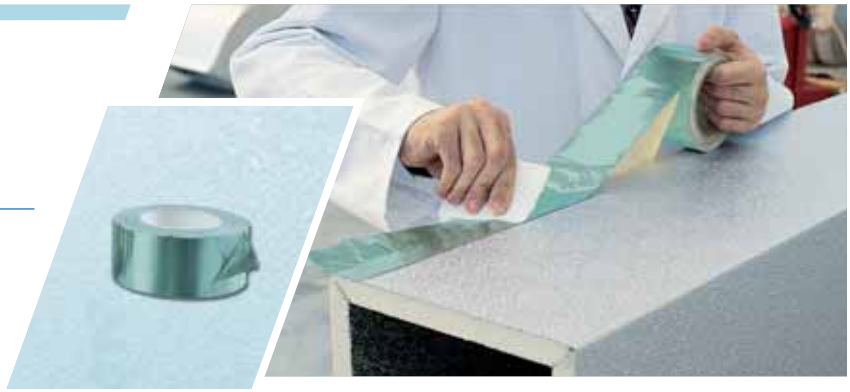
- **ALPactive100**
- **ALPactive200**
- **ALPactive230**

Consumption materials

Art. 201

Adhesive aluminium tape

Art. 201/BA	70 mm x 50 micron **Roll 50 m** Tearing resistance: 45 N/cm



Art. 202

Glue

Art. 202/C1A	HYDRO-GLUE Active Drum 28 kgs Consumption: 30 gr/m
Art. 202/C2	Catalyst for HYDRO-GLUE Drum 10 kgs Consumption: 10 gr/m

Glue for Profiles

Art. 202/DA	PROFIX Active Rapid glue - bottle 750 gr Consumption: 7,3 gr/m

Art. 203

Water-based Sealant

Art. 203/CA	AQUA - SEAL Active pail 32 kg
Art. 203/DA	AQUA - SEAL Active tube 310 ml
	Consumption: 15 gr/m

Art. 205

Corner

Art. 205/NV2A	for panel 21 mm in nylon Active
Art. 205/AZ3A	for panel 30 mm in steel Active

Profiles

Art. 206

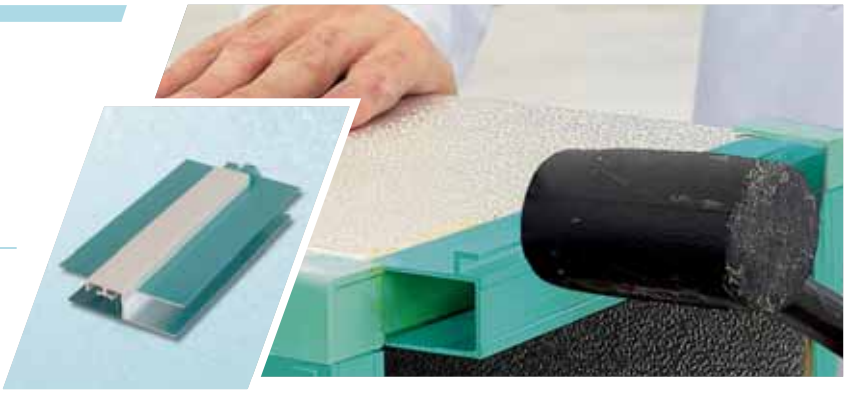
Corner for Invisible flange

Art. 206/B2A	Corner cover for panel 21 mm in nylon Active
Art. 206/B3A	Corner cover for panel 30 mm in steel Active

Art. 301

Joint flange

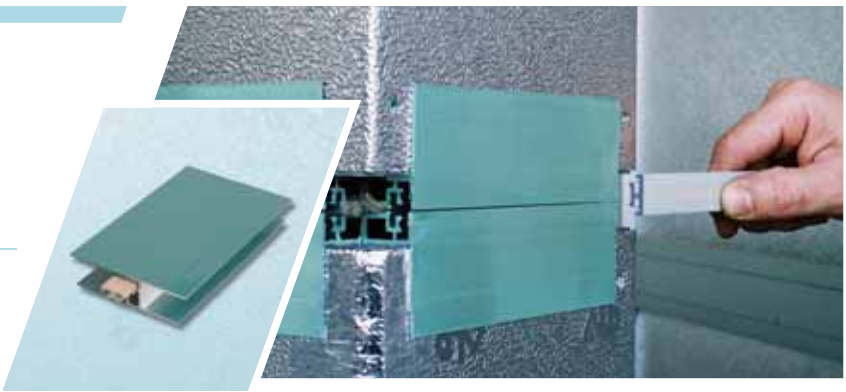
Art. 301/A2A	for panel 21 mm in aluminium Active
Art. 301/A3A	for panel 30 mm in aluminium Active



Art. 302

Invisible Joint flange

Art. 302/A2A	for panel 21 mm in aluminium Active
Art. 302/A3A	for panel 30 mm in aluminium Active



Art. 307

F profile

Art. 307/A2A	for panel 21 mm in aluminium Active
Art. 307/A3A	for panel 30 mm in aluminium Active

Profiles

Art. 308

CHAIR profile

Art. 308/A2A	for panel 21 mm in aluminium Active
Art. 308/A3A	for panel 30 mm in aluminium Active

Art. 309

U profile

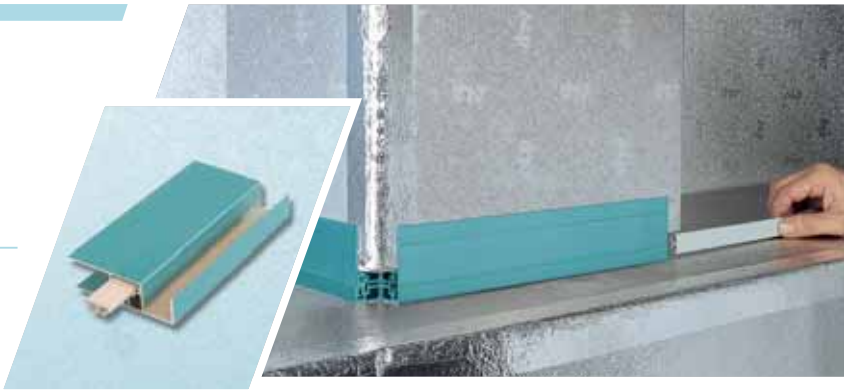
Art. 309/A2A	for panel 21 mm in aluminium Active
Art. 309/A3A	for panel 30 mm in aluminium Active

Art. 313

Profile for Branches

Art. 313/A2A	for panel 21 mm in aluminium Active
Art. 313/A3A	for panel 30 mm in aluminium Active

To be used in combination with
Invisible Joint flange (Art. 302)



Accessories

Art. 403 FLEX active

Flexible duct made of reinforced aluminium foil, treated with ALPactive® antimicrobial compound

Thickness 20 micron, double layer.
Fire reaction: Class 1 (Italy)
Class M0 (France)
Box 10 m

Art. 403/AA	Ø 102 mm
Art. 403/BA	Ø 127 mm
Art. 403/CA	Ø 152 mm
Art. 403/DA	Ø 203 mm
Art. 403/EA	Ø 254 mm
Art. 403/FA	Ø 315 mm

Art. 404 ISOFLEX active

Insulated Flexible duct made of aluminium foil inner wall, treated with ALPactive® antimicrobial compound

Thickness 20 micron, double layer, , PET insulation, sheated in a reinforced aluminium
Fire reaction: Class 1-1 (Italy)
Class M1 (France)
Box 10 m

Art. 404/AA	Ø 102 mm
Art. 404/BA	Ø 127 mm
Art. 404/CA	Ø 152 mm
Art. 404/DA	Ø 203 mm
Art. 404/EA	Ø 254 mm
Art. 404/FA	Ø 315 mm

Art. 405 Neck for Flexible duct

Material: Aluminium
Thickness: 5/10 mm
Max length: 215 mm

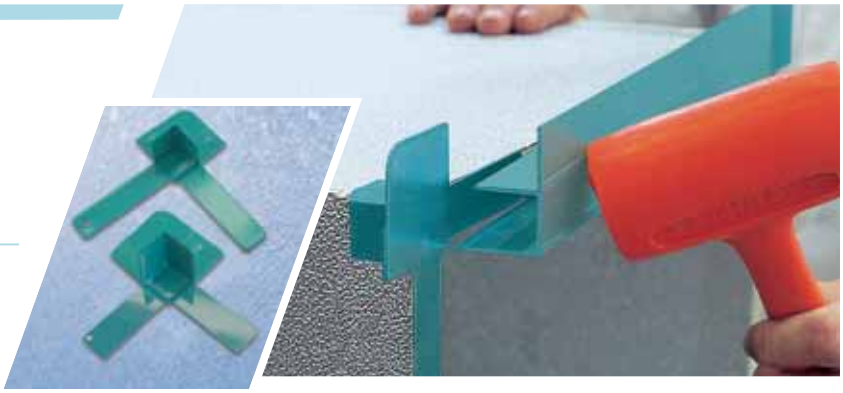
Art. 405/AA	Ø 100 mm
Art. 405/PA	Ø 125 mm
Art. 405/BA	Ø 150 mm
Art. 405/CA	Ø 200 mm
Art. 405/DA	Ø 250 mm
Art. 405/EA	Ø 300 mm

Accessories

Art. 501

Corner for F profile

Art. 501/2A	for panel 21 mm in steel Active
Art. 501/3A	for panel 30 mm in steel Active



Art. 506

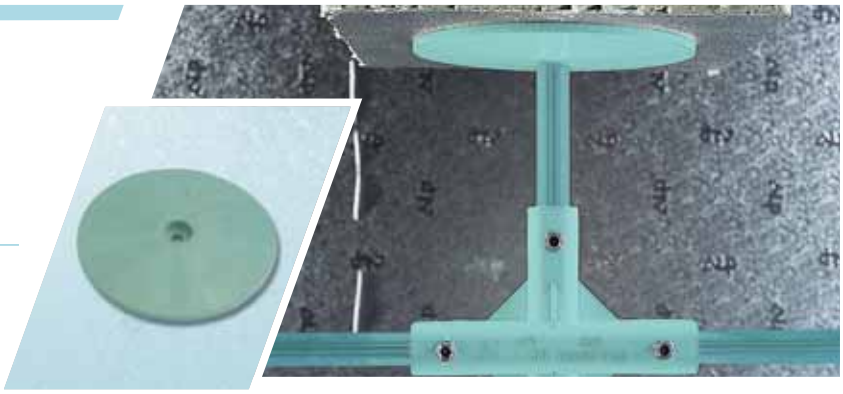
Stiffening rod

Art. 506/AA	diam. 14 mm in aluminium Active

Art. 507

Plate for Stiffening rod

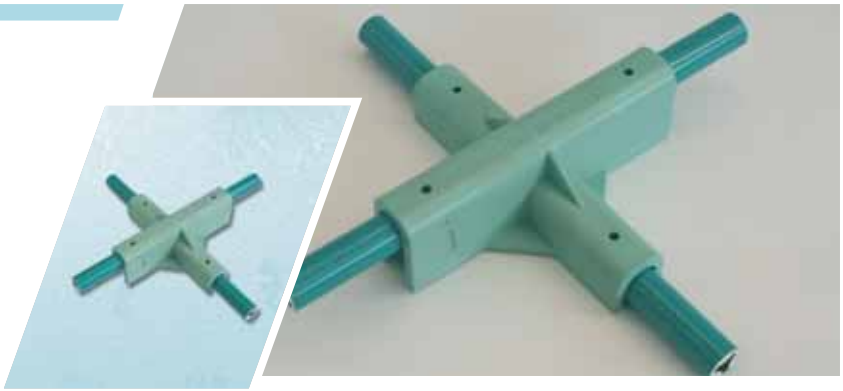
Art. 507/AA	diam. 120 mm in nylon Active



Art. 508

Cross-fixing device for Stiffening rod

Art. 508/AA	in nylon Active



Accessories

Art. 509

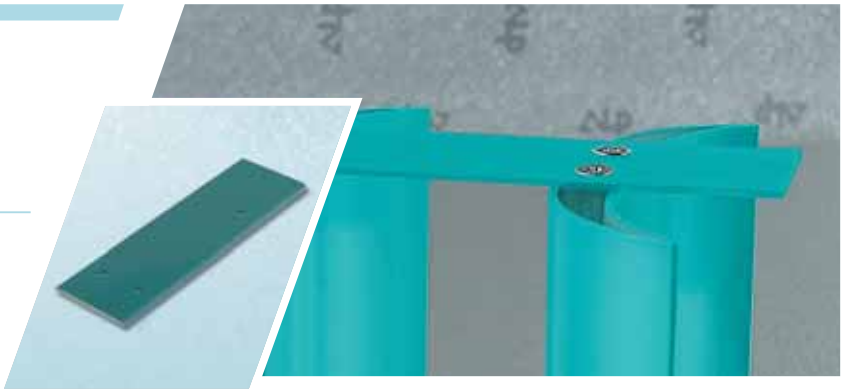
Turning vane

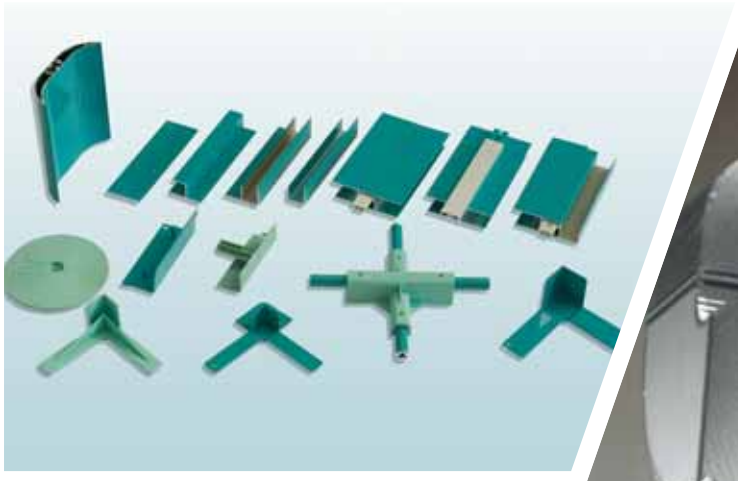
Art. 509 / AA in aluminium Active

Art. 510

Plate for Turning vane

Art. 510 / AA in aluminium Active





ALPinox, the pre-insulated STAINLESS STEEL ductwork

The ideal solution for aggressive sanitizing procedures

The exclusive features of lightness, insulation and easiness of assembly that characterize ALP System can be found in ALPinox, a line that has been conceived and developed by ALP for the fabrication of pre-insulated ducts for all ambients with particular hygiene requirements.
Indeed the stainless steel panels, that constitute the core of ALPinox, satisfy the requirements of the norms regulating the installation of HVAC ducts in those fields in which maintenance has to be carried out by using aggressive sanitizing products.
In the optics of making the maintenance and disinfection procedures even easier, ALP has enriched ALPinox line with accessories intended for the fabrication of large inspection and access doors.

- **ALPinox 100RF**
- **ALPinox 200RF**

ALPinox Series - Special Products

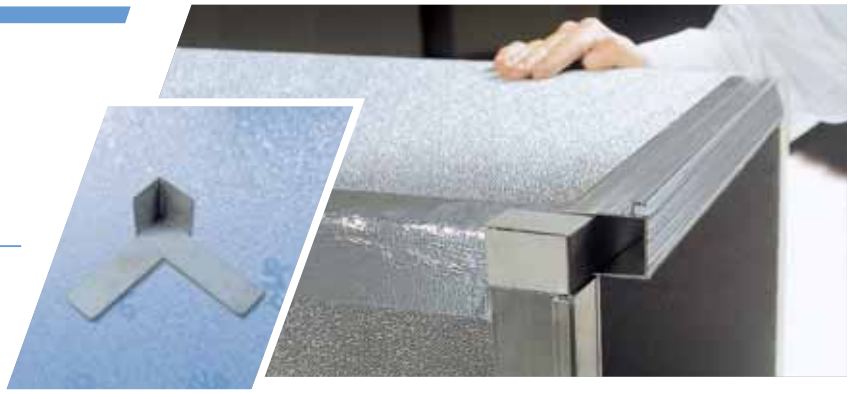
The items included in this section are of special production and can be used for the fabrication of ductwork when using ALPinox panels as alternative to the standard ALP System items.

Consumption materials

Art. 205

Corner

Art. 205/X2	for panel 21 mm in stainless steel



Art. 206

Corner for Invisible flange

Art. 206/X2	Corner plate for panel 21 mm in stainless steel

Profiles

Art. 301

Joint flange

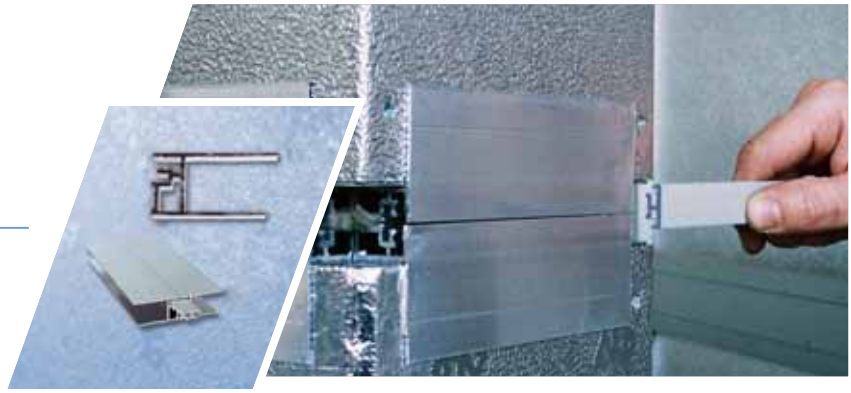
Art. 301/X2	for panel 21 mm in aluminium **anodized**

Profiles

Art. 302

Invisible Joint flange

Art. 302/X2 for panel 21 mm
in aluminium **anodized**



Art. 304

Slide-in channel

Art. 304/X for art. 301/X2
in aluminium **anodized**

Art. 305

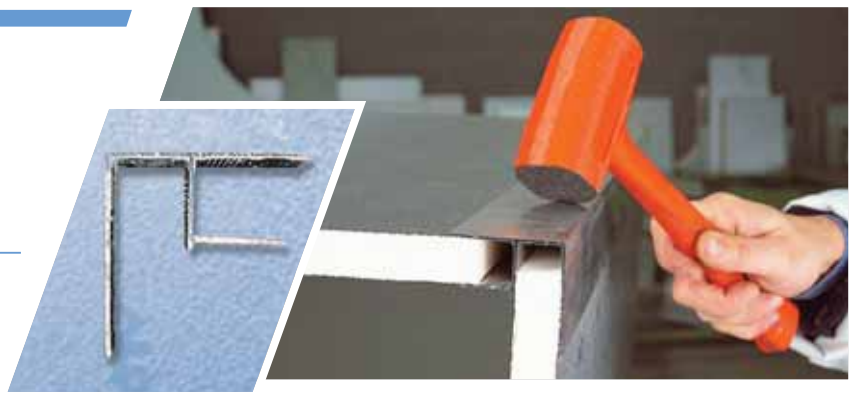
H profile

Art. 305/X2 for panel 21 mm
in aluminium **anodized**

Art. 306

DOUBLE F profile

Art. 306/X2 for panel 21 mm
in aluminium **anodized**



Profiles

Art. 307

F profile

Art. 307/X2 for panel 21 mm
in aluminium **anodized**

Art. 308

CHAIR profile

Art. 308/X2 for panel 21 mm
in aluminium **anodized**

Art. 309

U profile

Art. 309/X2 for panel 21 mm
in aluminium **anodized**

Art. 310

Profile for Grille

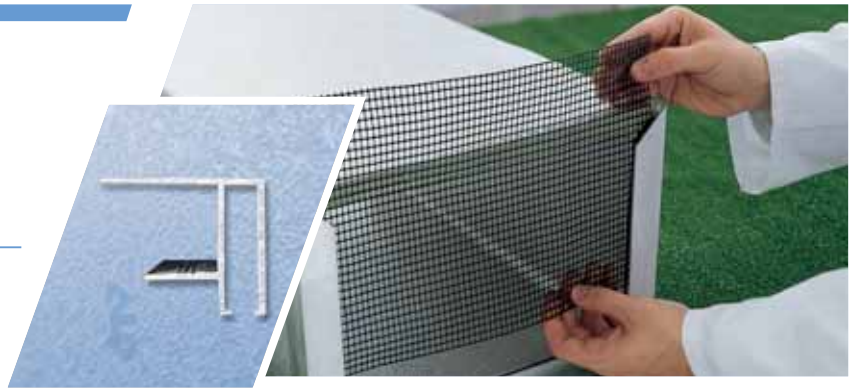
Art. 310/X2 for panel 21 mm
in aluminium **anodized**

Profiles

Art. 311

Profile for Screen

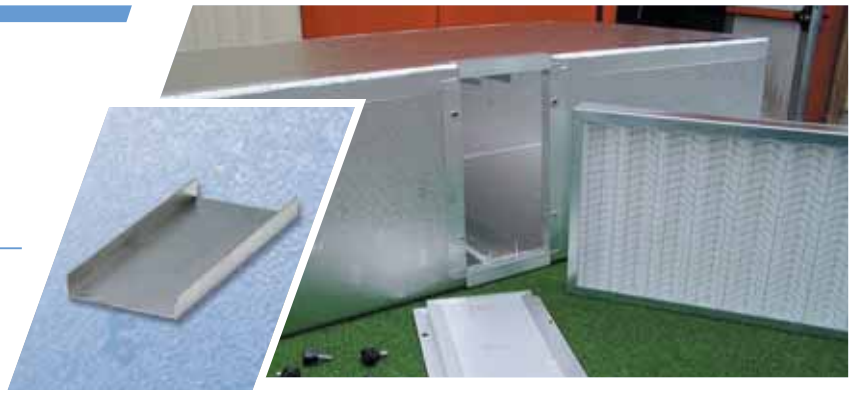
Art. 311/X2	for panel 21 mm in aluminium **anodized**



Art. 312

Profile for Filter

Art. 312/AX	98 x 20 x 2 mm in aluminium **anodized**
Art. 312/BX	48 x 20 x 2 mm in aluminium **anodized**



Art. 313

Profile for Branches

Art. 313/X2	for panel 21 mm in aluminium **anodized**

To be used in combination with
Invisible Joint flange (Art. 302)

Accessories

Art. 501

Corner for F profile

Art. 501/X2	for panel 21 mm in stainless steel

Art. 518

Clamp for Inspection door

Art. 518/X	in stainless steel

Art. 519

Hinge for Inspection door

Art. 519/X	in stainless steel

Art. 524

Screw for Inspection door

Art. 524/X	in stainless steel

Le Meridien Hotel
Fujairah - UAE

A general view of the basic equipment for the fabrication of ALP System ducts

ALP System: for everybody, everywhere.

To carry out the fabrication of an ALP System duct only few and simple tools, which do not require any electric power, are needed. This is definitely considered one of the major advantages of ALP System technology because, in case of projects that require a lot of measures modifications, it allows the fabrication of the ducts directly at site, assuring a rapid and more precise execution of the work.

BASIC EQUIPMENT

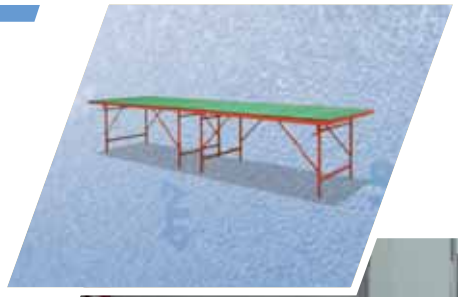
Code	Description	
601	Work table	n. 1
602/A	Multiblock rule - 4000 mm	n. 1
602/B	Multiblock rule - 1200 mm	n. 1
603/A	Aluminium square - 1200 mm	n. 1
603/B	Aluminium square - 700 mm	n. 1
604	Aluminium rule	n. 1
605	Compass - large	n. 1
606	Circular cutter	n. 1
607	Tool-kit case	n. 1
608	Bending machine - manual	n. 1
609	Gun for sealant	n. 1
610	Pneumatic glue spreader	n. 1

Equipment for manual production

Art. 601

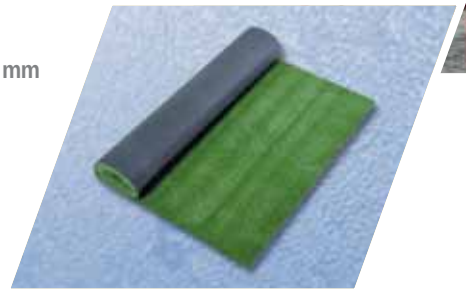
Work table

Dimensions	4000 x1200 mm (n. 2 pcs - 2000 x 1200 mm each)
	Complete with carpet for easy cutting



SPARE PARTS:

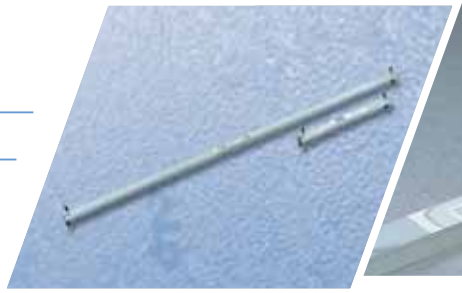
Art. 801
Carpet for work table - 4000 x 1200 mm



Art. 602

Multiblock rule

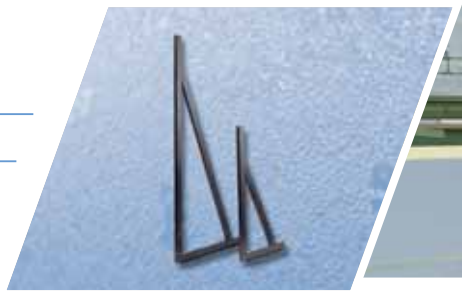
Art. 602/A	Length 4000 mm
Art. 602/B	Length 1200 mm



Art. 603

Aluminium square

Art. 603/A	Height 1200 mm
Art. 603/B	Height 700 mm



Equipment for manual production

Art. 604

Aluminium rule

Dimensions 1300 x 40 x 20 mm

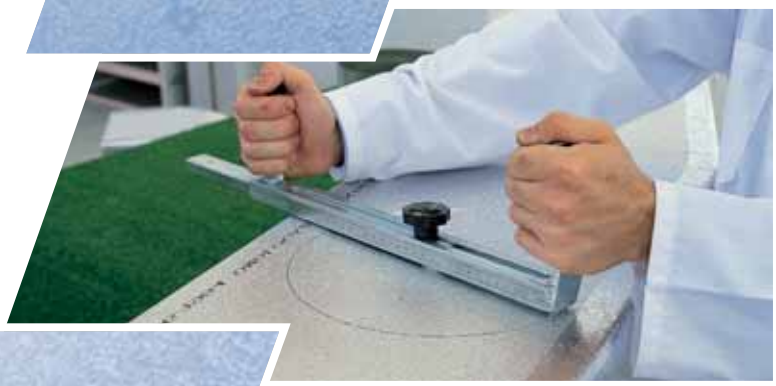
Art. 605

Compass - large

Art. 606

Circular cutter

Complete with n. 2 blades



SPARE PARTS:

Art. 807/B **Blade for circular cutter**

Equipment for manual production

Art. 607

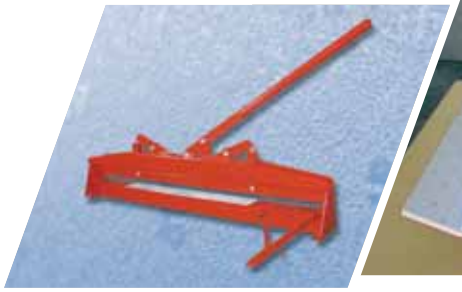
Tool-kit case

complete with:

- n. 1 double-blade cutter 45°
- n. 1 single-blade cutter 90°
- n. 1 single-blade cutter 45° Right
- n. 1 single-blade cutter 45° Left
- n. 2 manual glue spreaders
- n. 2 tape markers
- n. 1 hammer in nylon
- n. 1 compass - small
- n. 5 spatulas soft
- n. 3 spatulas stiff
- n. 1 file
- n. 1 rivet gun
- n. 1 gun for sealant
- n. 1 groove plier
- n. 1 goniometer
- n. 2 cutters
- n. 3 markers
- n. 1 folding meter
- n. 1 tape measure
- n. 3 hexagon keys
- n. 8 spare blades

Art. 608

Bending machine - Manual



Equipment for manual production

Art. 609

Gun for sealant

Pneumatic gun	length 2000 mm

SPARE PARTS:

Art. 808	**Pneumatic gun for sealant tube**

Art. 610

Pneumatic Glue spreader

complete with:

Brush

Gun

Flexible hose

SPARE PARTS:

Art. 803	**Brush**
Art. 804/A	**Gun with joint**
Art. 805/A	**Flexible hose with joint**

General view of the machineries developed by ALP

ALP System: Velocity and Professional Precision

For a systematic work organization ALP has developed professional equipment and machineries that grant an increase of the productivity keeping high quality execution levels.

PROFESSIONAL WORKSHOP – TYPICAL COMPOSITION

Code	Description	
651	Cutting machine for Straight ducts	n. 1
652/A	Bending machine - Width 2000 mm	n. 1
653	CNC Computer cutting machine	n. 1
655	Circular saw for Profiles - for Workshop	n. 1
656/A	HYDRO-GLUE spray unit - for Workshop	n. 1
657	Pneumatic pump for Sealant	n. 1

Equipment for automatic production

Art. 651

Cutting machine for straight ducts

complete with:

n. 3 double-blade cutters - double 45°

n. 1 single-blade cutter - 45° Right

n. 1 single-blade cutter - 45° Left

n. 1 single-blade cutter - 90°

n. 9 spare blades

PATENTED

OPTIONAL:

Art. 704	**Set of n. 6 blade-holding blocks for stainless steel blades**
Art. 807/C	**Stainless steel blade for art. 704**

SPARE PARTS:

Art. 807/A	**Blade for Cutting machine**

Art. 652

Bending machine

Art. 652/A	width 2000 mm

Equipment for automatic production

Art. 653

CNC Cutting Machine

PATENTED

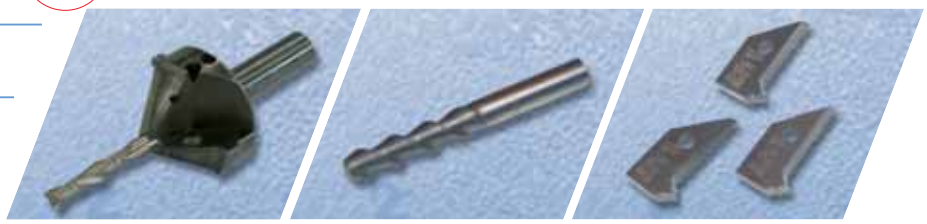
composed of:

- n. 1 Cutting unit
- n. 2 Roller tables
- n. 1 Control pulpit
- n. 1 Filter unit
- n. 1 ALPwincut - Software for data input and automatic nesting

OPTIONAL:

PATENTED

Art. 833/A	Milling cutter - Cone/Cylinder for stainless steel cut
Art. 833/B	Milling cutter - Cylinder for stainless steel cut
Art. 833/C	Spare blades for stainless steel cut set of n. 3 pcs



SPARE PARTS:

Art. 831/A	Milling cutter - Cone/Cylinder
Art. 831/B	Milling cutter - Cylinder
Art. 832	Milling cutter - Cone
Art. 834	Dust collection bag for Filter unit

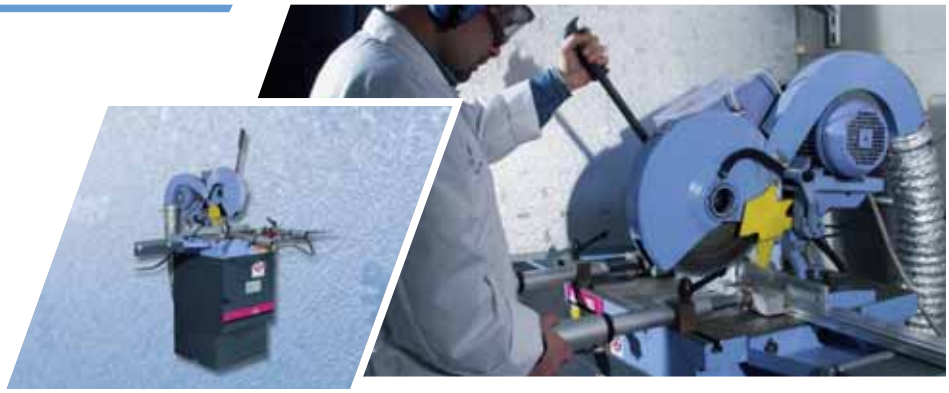
Equipment for automatic production

Art. 654

Circular saw for profiles
- site use -

Art. 655

Circular saw for profiles
- workshop use -



SPARE PARTS:

Art. 809/A	Blade for circular saw Art. 654 - site use
Art. 809/B	Blade for circular saw Art. 655 - workshop use

Equipment for automatic production

Art. 656

HYDRO-GLUE Spray unit

Art. 656/A HYDRO-GLUE Spray unit
- workshop use -

complete with:

n. 1 gun and flexible hoses
connection for a second spray gun

Art. 656/B HYDRO-GLUE Spray unit
- site use -

complete with:

n. 1 gun and flexible hoses

SPARE PARTS:

Art. 861	**Spray gun**
Art. 862	**Flexible hose**

Note: Other Spare Parts are also available for the Spray gun and for the Units.

Equipment for automatic production

Art. 657

Pneumatic pump for Sealant

complete with:

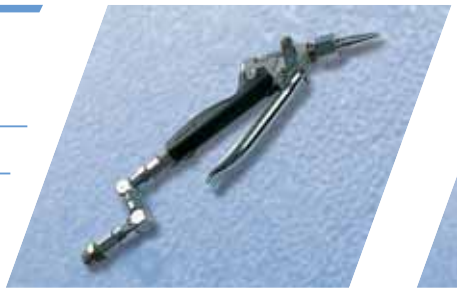
n. 1 short gun and flexible hose connection for a second gun

OPTIONAL:

Art. 872	**Pneumatic gun length 2 meters**
Art. 873	**Flexible hose with joints**

SPARE PARTS:

Art. 871	**Pneumatic gun - short**
Art. 873	**Flexible hose with joints**



Tools

Art. 702

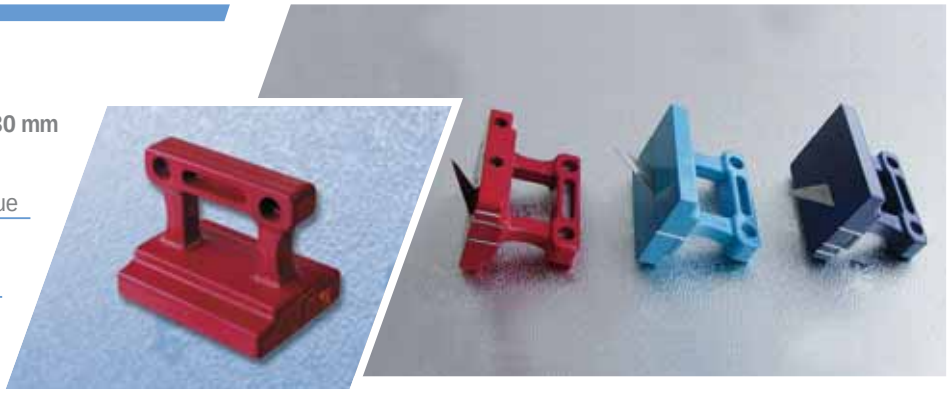
Single-blade Cutter for panels 21 and 30 mm

Blade not included

Art. 702/A	90° colour light blue
Art. 702/B	45° Right colour dark blue
Art. 702/C	45° Left colour red

SPARE PARTS:

Art. 806/F	**Blade**



Art. 703

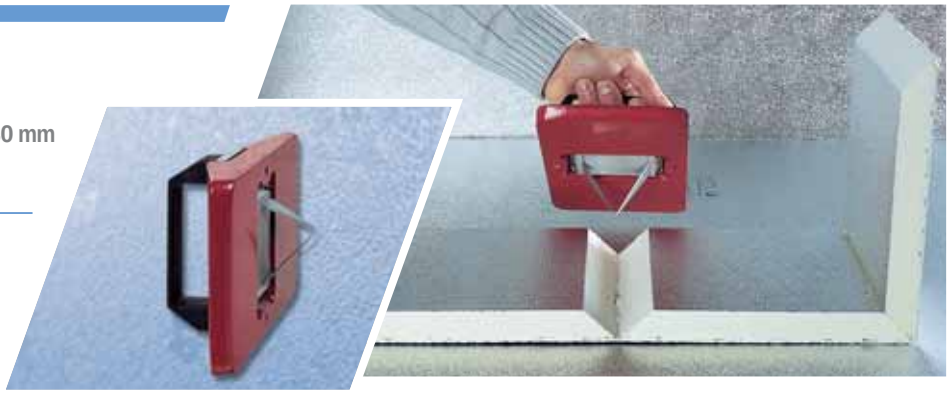
Double-blade Cutter for panels 21 and 30 mm

Art. 703/A	double 45°

Complete with blades

SPARE PARTS:

Art. 806/F	**Blade**



Art. 703

Double-blade Cutter for panels 21 and 30 mm

Art. 703/B	double 22.5°

Complete with blades

SPARE PARTS:

Art. 806/F	**Blade**

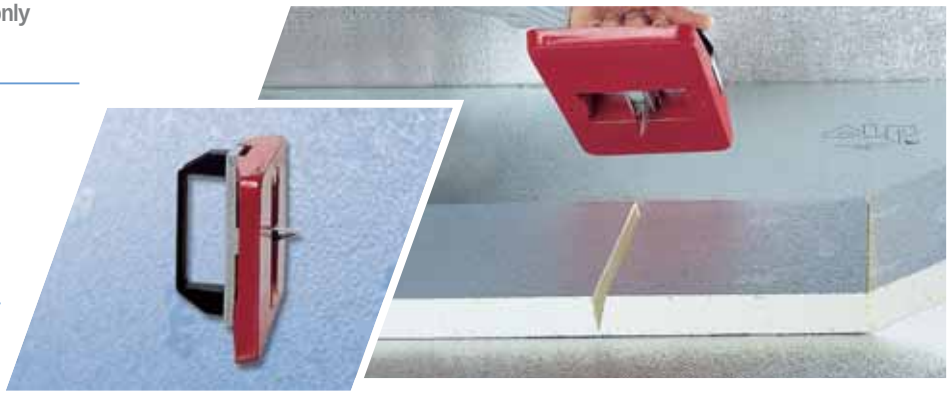
Double-blade Cutter for panel 30 mm only

Art. 703/C	double 15°

Complete with blades

SPARE PARTS:

Art. 806/A	**Blade for panel 21 mm**
Art. 806/F	**Blade for panel 30 mm**



Tools

Art. 707

Manual Glue spreader

SPARE PARTS:

Art. 802	Brush for manual glue spreader

Art. 708

Spatula - stiff

Art. 708/A	in nylon
Art. 708/B	in aluminium

Art. 709

Spatula - soft

Art. 710

Tape marker

Tools

Art. 711

Compass - small

Art. 712

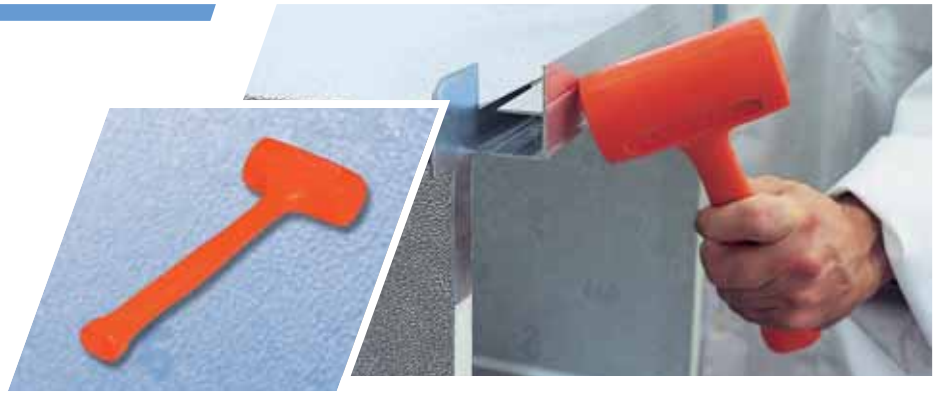
Marker

Art. 713

File

Art. 714

Hammer in nylon



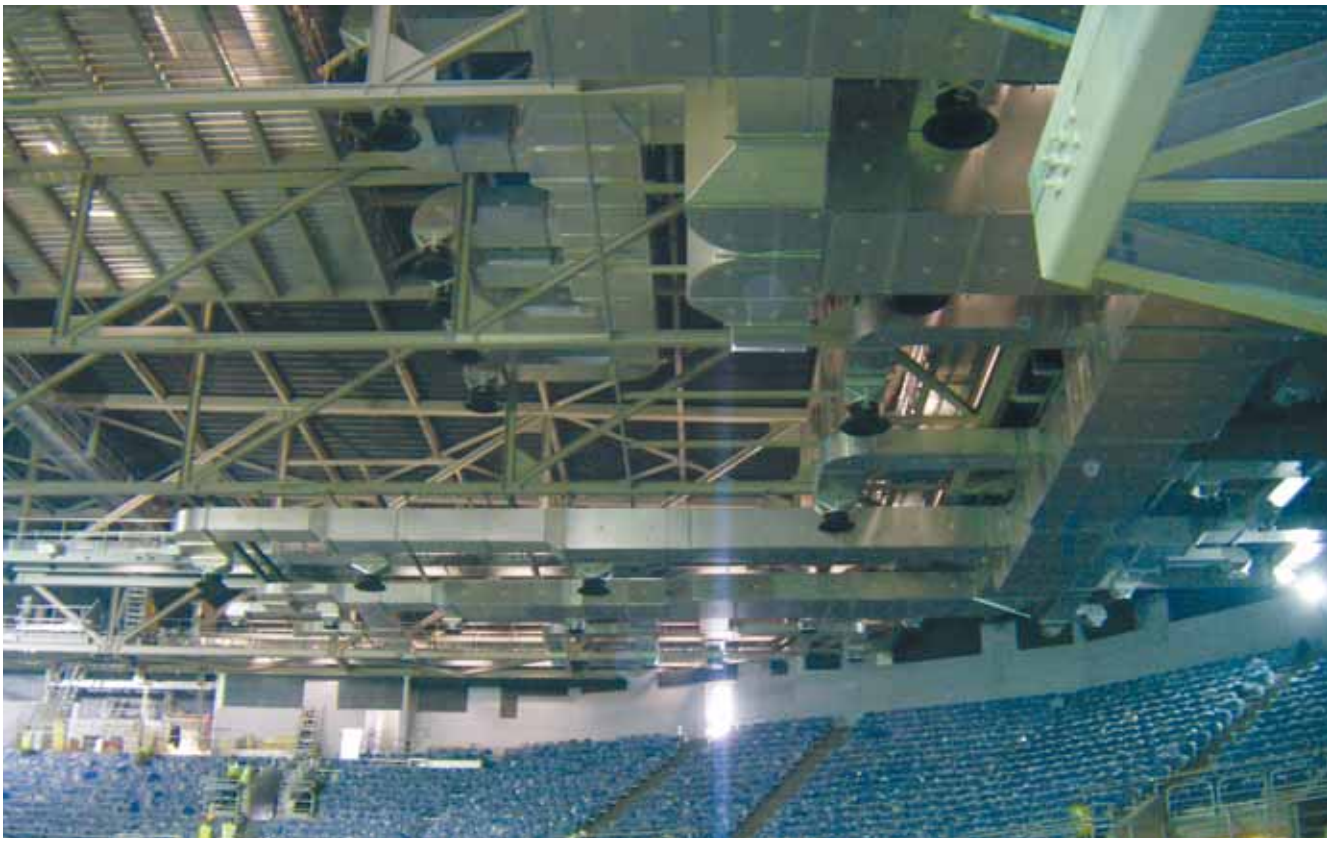
Tools

Art. 715

Cutter

Art. 716

Rivet gun



Tools

Packing

PACKING WITH POLYESTER FILM

Panels 21 mm with aluminium foil 80/80 microns

Quantity	n. 7 panels - 33,60 m²
Dimensions	4000 x 1200 x 150 mm
Weight	50 kg

Panels 21 mm with aluminium foil 200/80 microns

Quantity	n. 5 panels - 24,00 m²
Dimensions	4000 x 1200 x 110 mm
Weight	45 kg

Panels 30 mm with aluminium foil 200/80 microns

Quantity	n. 5 panels - 24,00 m²
Dimensions	4000 x 1200 x 160 mm
Weight	55 kg

Shipment by truck

13,60 m Semi-Trailer

ALP shipments:
Example of a full load
on a 13,60 m long truck

Panels and accessories

Panels 21 mm and relevant accessories

Code	Description	U.M.	Q.ty
ALP	Panels 4000x1200 mm	m^2	3024
201	Adhesive aluminium tape	pc	165
202/B	ALPTAK glue - 15 Kg	pc	20
202/D	PROFIX-Rapid glue for profiles - bottle 750 gr	pc	36
203	ALP Sil - Sealant	pc	288
204	Adhesive gasket in plastic foam	m	1584
205/NV2	Corner in nylon-glass	pc	2800
301	Joint flange in aluminium	m	2200
304	Slide-in channel in aluminium	m	1120
305	H profile	m	120
306	DOUBLE F profile	m	120
307	F profile	m	120
308	CHAIR profile	m	120
309	U profile	m	120
310	Profile for grille	m	120
311	Profile for screen	m	120
312	Profile for filter	m	120
501/2	Corner for F profile	pc	600
504	Self-adhesive duct support	pc	1500
506	Aluminium stiffening rod	m	80
507	PVC plate for stiffening rod	pc	300
508	Cross-fixing device for stiffening rod	pc	100
509	Turning vane	m	40
510	Plate for turning vane	m	20
522	Self tapping screws for stiffening rod	pc	200
523	Screws for cross-fixing device	pc	500

Panels 30 mm and relevant accessories

Code	Description	U.M.	Q.ty
ALP	Panels 4000x1200 mm	m^2	2160
201/C	Adhesive aluminium tape	pc	120
202/B	ALPTAK glue - 15 Kg	pc	14
202/D	PROFIX-Rapid glue for profiles - bottle 750 gr	pc	24
203	ALP Sil - Sealant	pc	216
204/C	Adhesive gasket in plastic foam	m	960
205/AZ3	Corner in stainless steel	pc	2000
301/A3	Joint flange in aluminium	m	1600
304/A	Slide-in channel in aluminium	m	800
307/A3	F profile	m	80
308/A3	CHAIR profile	m	80
309/A3	U profile	m	80
313/A3	Profile for branches	m	80
501/3	Corner for F profile	pc	400
503	Duct support	pc	200
506	Aluminium stiffening rod	m	80
507/B	Plate for stiffening rod	pc	100
508	Cross-fixing device	pc	100
522	Self tapping screws for stiffening rod	pc	200
523	Screws for cross-fixing device	pc	500

Shipment by seafreight

20’ Box Container

ALP shipments:
Example of a full load
on a 20’ Box container

Panels and accessories

Panels 21 mm and relevant accessories

Code	Description	U.M.	Q.ty
ALP	Panels 4000x1200 mm	m^2	873,60
ALP	Panels 2000x1200 mm	m^2	235,20
201	Adhesive aluminium tape	pc	60
202/B	ALPTAK glue - 15 Kg	pc	10
202/D	PROFIX-Rapid glue for profiles - bottle 750 gr	pc	12
203	ALP Sil - Sealant	pc	120
204	Adhesive gasket in plastic foam	m	792
205/NV2	Corner in nylon-glass	pc	1400
301	Joint flange in aluminium	m	800
304	Slide-in channel in aluminium	m	400
307	F profile	m	40
309	U profile	m	40
501/2	Corner for F profile	pc	200
504	Self-adhesive duct support	pc	250

Shipment by seafreight

40’ Box Container

ALP shipments:
Example of a full load
on a 40’ Box container

Panels and accessories

Panels 21 mm and relevant accessories

Code	Description	U.M.	Q.ty
ALP	Panels 4000x1200 mm	m^2	2587,20
201	Adhesive aluminium tape	pc	140
202/B	ALPTAK glue - 15 Kg	pc	16
202/D	PROFIX-Rapid glue for profiles - bottle 750 gr	pc	24
203	ALP Sil - Sealant	pc	240
204	Adhesive gasket in plastic foam	m	1584
205/NV2	Corner in nylon-glass	pc	2800
301	Joint flange in aluminium	m	1920
304	Slide-in channel in aluminium	m	960
307	F profile	m	120
309	U profile	m	120
501/2	Corner for F profile	pc	600
504	Self-adhesive duct support	pc	500

Hereinafter an indicative list of panels, consumption materials and accessories necessary to fabricate 100 m² of ALP System ducts.

Panels and accessories, example of order for 100 m²

Panels and accessories

Code	Description	U.M.	Q.ty
ALP	Panel 4000 x 1200 mm (23 pieces)	m²	110,40
201	Adhesive aluminium tape- roll 50 m	pcs	6
202/A	ALPTAK glue - Can 5 kg	pcs	2
202/D	PROFIX-Rapid glue for profiles - bottle 750 gr	pc	1
203	ALP Sil – Sealant – tube 280 grs	pcs	10
204	Adhesive gasket in plastic foam	m	40
205	Corner in nylon-glass	pcs	100
301	Joint flange	m	80
304	Slide-in channel	m	40
307	F profile	m	4
308	CHAIR profile	m	4
309	U profile	m	4
310	Profile for grille	m	4
501/2	Corner for F profile for panel 21 mm	pcs	20
504	Self-adhesive duct support	pcs	50

CISQ is a member of

IQNet

THE INTERNATIONAL CERTIFICATION NETWORK

www.iqnet-certification.com

www.imq.it

IQNet, the association of the world's first class certification bodies, is the largest provider of management System Certification in the world. IQNet is composed of more than 30 bodies and counts over 150 subsidiaries all over the globe.

CERTIFICATO N.
CERTIFICATE N. **9190.ALP0**

SI CERTIFICA CHE IL SISTEMA QUALITA' DI
WE HEREBY CERTIFY THAT THE QUALITY SYSTEM OPERATED BY

AL.P. SRL

VIA VEZZE 62/68 - 24050 CALCINATE (BG)

UNITA' OPERATIVE
OPERATIVE UNITS

VIA VEZZE 62/68 - 24050 CALCINATE (BG)

E' CONFORME ALLA NORMA
IS IN COMPLIANCE WITH THE STANDARD

ISO 9001:2000

PER LE SEGUENTI ATTIVITA'
FOR THE FOLLOWING ACTIVITIES

Produzione di pannelli sandwich di alluminio/acciaio e poliuretano mediante miscelazione di materie prime, schiumatura, taglio e assemblaggio. Commercializzazione di accessori ed attrezzature per la costruzione di condotte di ventilazione, aria condizionata, riscaldamento. Corsi di addestramento per la costruzione delle condotte

Production of aluminium/steel and polyurethane sandwich panels by means of raw materials, foaming, cutting and assembly. Trading of accessories and equipments for the construction of air ventilation, conditioning and heating ducts. Training courses for construction of air ducts

Riferirsi al manuale della qualità per l'applicabilità dei requisiti della norma ISO 9001:2000
Refer to quality manual for details of applications to ISO 9001:2000 requirements

IL PRESENTE CERTIFICATO E' SOGGETTO AL RISPETTO DEL REGOLAMENTO
PER LA CERTIFICAZIONE DEI SISTEMI DI QUALITA' E DI GESTIONE DELLE AZIENDE

THE USE AND THE VALIDITY OF THE CERTIFICATE SHALL SATISFY THE REQUIREMENTS OF THE RULES FOR THE CERTIFICATION OF COMPANY QUALITY AND MANAGEMENT SYSTEM

PRIMA EMISSIONE	EMISSIONE CORRENTE	DATA SCADENZA
FIRST ISSUE	*CURRENT ISSUE*	*EXPIRY DATE*
1997-07-31	2007-07-03	2009-03-16

IMQ S.p.A.- VIA QUINTILIANO, 43 - 20138 MILANO ITALY

CISQ è la Federazione Italiana di Organismi di Certificazione dei sistemi di gestione aziendale

CISQ is the Italian Federation of management system Certification Bodies

SINCERT EA: 18

SQ N°005A, SCA N°006D, SCR N°005F, SSI N°003Q, PRD N°005B

Membro degli Accordi di Mutuo Riconoscimento EA e IAF
Signatory of EA and IAF Mutual Recognition Agreements

La validità del presente certificato è subordinata a sorveglianza annuale e al riesame completo del Sistema di Qualità con periodicità triennale secondo le procedure dell'IMQ

The validity of the certificate is submitted to annual audit and a reassessment of the entire Quality System within three years according to IMQ rules

FEDERAZIONE CISQ

www.cisq.com

CSQ

IMQ

www.imq.it

CISQ is a member of

IQNet

www.iqnet-certification.com

IQNet, the association of the world's first class certification bodies, is the largest provider of management System Certification in the world. IQNet is composed of more than 30 bodies and counts over 150 subsidiaries all over the globe.

CERTIFICATO N.
CERTIFICATE N. **9191.ALP3**

SI CERTIFICA CHE IL SISTEMA DI GESTIONE AMBIENTALE DI
WE HEREBY CERTIFY THAT THE ENVIRONMENTAL MANAGEMENT SYSTEMS OPERATED BY

AL.P. SRL

VIA VEZZE 62/68 - 24050 CALCINATE (BG)

SITI
SITES

VIA VEZZE 62/68 - 24050 CALCINATE (BG)

E' CONFORME ALLA NORMA
IS IN COMPLIANCE WITH THE STANDARD

ISO 14001:2004

PER LE SEGUENTI ATTIVITA'
FOR THE FOLLOWING ACTIVITIES

Produzione di pannelli sandwich di alluminio/acciaio e poliuretano mediante miscelazione di materie prime, schiumatura, taglio e assemblaggio. Commercializzazione di accessori ed attrezzature per la costruzione di condotte di ventilazione, aria condizionata, riscaldamento. Corsi di addestramento per la costruzione delle condotte

Production of aluminium/stainless steel and polyurethane sandwich panels through raw materials mixing, foaming, cutting and assemblying. Marketing of accessories and tools for the fabrication of HVAC ducts.Training courses for the construction of HVAC ducts

IL PRESENTE CERTIFICATO E' SOGGETTO AL RISPETTO DEL REGOLAMENTO
PER LA CERTIFICAZIONE DEI SISTEMI DI QUALITA' E DI GESTIONE DELLE AZIENDE

THE USE AND THE VALIDITY OF THE CERTIFICATE SHALL SATISFY THE REQUIREMENTS OF THE RULES FOR THE CERTIFICATION OF COMPANY QUALITY AND MANAGEMENT SYSTEM

PRIMA EMISSIONE	EMISSIONE CORRENTE
FIRST ISSUE	*CURRENT ISSUE*
2004-07-09	2006-04-05

IMQ S.p.A.- VIA QUINTILIANO, 43 - 20138 MILANO ITALY

CISQ è la Federazione Italiana di Organismi di Certificazione dei sistemi di gestione aziendale

CISQ is the Italian Federation of management system Certification Bodies

EA: 18

La validità del presente certificato è subordinata a sorveglianza annuale e al riesame completo del Sistema di Gestione Ambientale con periodicità triennale secondo le procedure dell'IMQ

The validity of the certificate is submitted to annual audit and a reassessment of the entire Environmental Management Systems within three years according to IMQ rules

FEDERAZIONE CISQ

www.cisq.com

Analytic index

ALP System

PANELS		
ALP100RF	Panel	Page 10
ALP101RF	Panel	Page 10
ALP200RF	Panel	Page 10
ALP201RF	Panel	Page 10
ALP230RF	Panel	Page 11
ALP231RF	Panel	Page 11
ALPactive100/80	Panel	Page 12
ALPactive200/80	Panel	Page 12
ALPactive230/80	Panel	Page 12
ALPinox 100RF	Panel	Page 13
ALPinox 200RF	Panel	Page 13
Custom Made Panels	Panels	Page 14

CONSUMPTION MATERIALS		
201	Adhesive aluminium tape	Page 17
202	Glue	Page 17
203	Sealant	Page 18
204	Adhesive gasket	Page 18
205	Corner	Page 18
206	Corner for Invisible flange	Page 19

PROFILES		
301	Joint flange	Page 20
302	Invisible Joint flange	Page 20
304	Slide-in channel	Page 20
305	H profile	Page 20
306	DOUBLE F profile	Page 21
307	F profile	Page 21
308	CHAIR profile	Page 21
309	U profile	Page 21
310	Profile for Grille	Page 22
311	Profile for Screen	Page 22
312	Profile for Filter	Page 22
313	Profile for Branches	Page 23

ACCESSORIES		
405	Neck for Flexible duct	Page 24
406	Fastening strip	Page 24
407	Tightening device	Page 24
501	Corner for F profile	Page 25
502	Split damper	Page 25
503	Duct support	Page 25
504	Self-adhesive Duct support	Page 25
505	Flexible duct connector	Page 26
506	Stiffening rod	Page 26
507	Plate for Stiffening rod	Page 26
508	Cross-fixing device for Stiffening rod	Page 26
509	Turning vane	Page 27
510	Plate for Turning vane	Page 27
511	Plate for Temperature check	Page 27
512	Inspection porthole	Page 27
515	Outdoor protecting lining	Page 28
516	Anticondensation tape	Page 28
521	Rivets	Page 28
522	Self-tapping screw for Stiffening rod	Page 29
523	Screw for Cross-fixing device	Page 29

ALPactive®

CONSUMPTION MATERIALS		
201	Adhesive aluminium tape	Page 32
202	Water-based Glue	Page 32
202	Glue for profies	Page 32
203	Water-based Sealant	Page 32
205	Corner	Page 32
206	Corner for Invisible flange	Page 33

PROFILES		
301	Joint flange	Page 33
302	Invisible Joint flange	Page 33
307	F profile	Page 33
308	CHAIR profile	Page 34
309	U profile	Page 34
313	Profile for Branches	Page 34

ACCESSORIES		
403	FLEX active	Page 35
404	ISOFLEX active	Page 35
405	Neck for flexible duct	Page 35
501	Corner for F profile	Page 36
506	Stiffening rod	Page 36
507	Plate for Stiffening rod	Page 36
508	Cross-fixing device for Stiffening rod	Page 36
509	Turning vane	Page 37
510	Plate for Turning vane	Page 37

ALPinox

CONSUMPTION MATERIALS		
205	Corner	Page 40
206	Corner for Invisible flange	Page 40

PROFILES		
301	Joint flange	Page 40
302	Invisible Joint flange	Page 41
304	Slide-in channel	Page 41

Analytic index

305	H profile	Page 41
306	DOUBLE F profile	Page 41
307	F profile	Page 42
308	CHAIR profile	Page 42
309	U profile	Page 42
310	Profile for Grille	Page 42
311	Profile for Screen	Page 43
312	Profile for Filter	Page 43
313	Profile for Branches	Page 43

ACCESSORIES		
501	Corner for F profile	Page 44
518	Clamp for Inspection door	Page 44
519	Hinge for Inspection door	Page 44
524	Screw for Inspection door	Page 44

Workshop

BASIC EQUIPMENT		
Basic Equipment		Page 46

EQUIPMENT FOR MANUAL PRODUCTION		
601	Work table	Page 47
602	Multiblock rule	Page 47
603	Aluminium square	Page 47
604	Aluminium rule	Page 48
605	Compass – large	Page 48
606	Circular cutter	Page 48
607	Tool-kit case	Page 49
608	Bending machine - manual	Page 49
609	Gun for sealant	Page 50
610	Pneumatic Glue spreader	Page 50

PROFESSIONAL EQUIPMENT		
Professional Equipment		Page 51

EQUIPMENT FOR AUTOMATIC PRODUCTION		
651	Cutting machine for straight ducts	Page 52
652	Bending machine	Page 52
653	CNC cutting machine	Page 53
654	Circular saw for profiles – site use	Page 54
655	Circular saw for profiles – workshop use	Page 54
656	HYDRO-GLUE spray unit	Page 55
657	Pneumatic pump for Sealant	Page 56

TOOLS		
702	Single-blade Cutter	Page 57
703	Double-blade Cutter	Page 57
707	Manual Glue spreader	Page 58
708	Spatula – stiff	Page 58
709	Spatula – soft	Page 58
710	Tape marker	Page 58
711	Compass – small	Page 59
712	Marker	Page 59
713	File	Page 59
714	Hammer in nylon	Page 59
715	Cutter	Page 60
716	Rivet gun	Page 60

SPARE PARTS		
801	Carpet for work table	Page 47
802	Brush for manual glue spreader	Page 58
803	Brush for Pneumatic Glue spreader	Page 50
804	Gun for Pneumatic Glue spreader	Page 50
805	Flexible hose for Pneumatic Glue spreader	Page 50
806	Blade for cutter	Page 57
807/A	Blade for Cutting machine	Page 52
807/B	Blade for circular cutter	Page 48
808	Pneumatic gun for Sealant tube	Page 50
809	Blades for circular saw	Page 54
831-832	Milling cutters for CNC Cutting machine	Page 53
834	Dust collection bag	Page 53
861	Spray gun for HYDRO-GLUE spray unit	Page 55
862	Flexible hose for HYDRO-GLUE spray unit	Page 55

OPTIONAL		
704	Blade-holding blocks	Page 52
807/C	Blade for art. 704	Page 52
833	Milling cutters for CNC Cutting machine	Page 53
833/C	Spare blades for stainless steel cut	Page 53
872	Pneumatic gun for Pneumatic Pump for sealant	Page 56
873	Flexible hose with joints for Pneumatic Pump for sealant	Page 56

ALP srl

Via Vezze, 62/68 - 24050 Calcinate BG - Italy

Tel.: +39.035.44.23.600 • Fax: +39.035.44.23.601 • e-mail: alp@alp.it • www.alp.it

ALP srl
Via Vezze, 62/68
24050 Calcinate - Bergamo - Italy
Tel.: +39.035.44.23.600
Fax:+39.035.44.23.601
e-mail: alp@alp.it

www.alp.it

ISO 9001:2000

ISO 14001:2004

CAT. GEN. Rev. Nr. 08-2008-ENG: Copyright: the present catalogue is integral part of ALP technological property.
Any reproduction or imitation of its design layout, even partial, will be prosecuted.