



G.L.V. INTERNATIONAL

Wide range of high quality
flexible duct products



PRODUCT CATALOG

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TABLE OF CONTENT

THE COMPANY	2
INSULATED DUCTS	4
NON INSULATED DUCTS	22
DRYER DUCTS	40
ACCESSORIES	46
CERTIFICATES	48

THE COMPANY

GLV International Ltd. is a successful leading manufacturer and global distributor of quality assured flexible insulated and non-insulated air ducts. At its new and modern ISO certified production facilities located in Ma'alot in Northern Israel and using its own in-house developed and built machinery and processing lines, GLV manufactures a full range of insulated and non-insulated flexible air duct products meeting various European and U.S. standards, which are used in industrial, commercial and residential Heating, Ventilation and Air Conditioning (HVAC) systems and residential clothes dryer applications. With a reputation built on uncompromising quality, superior manufacturing and the best materials available, GLV is dedicated to providing the highest quality workmanship and providing products meeting global specifications.



Worldwide Distribution

As a world-class supplier, GLV's flexible air duct products are presently successfully marketed and sold in Spain, Italy, the U.K., Ireland, France, the Czech Republic, Poland, Belgium, Switzerland, Luxembourg, The Netherlands, Germany, Portugal, Israel, Egypt, Turkey, Hungary, Romania, Greece, Croatia, Macedonia, Ukraine, Russia, Uzbekistan, Slovakia, Estonia, Latvia, Lithuania, Yugoslavia, Bulgaria, Cyprus and the United States.

Our Teams - Striving for excellence



INSULATED DUCTS

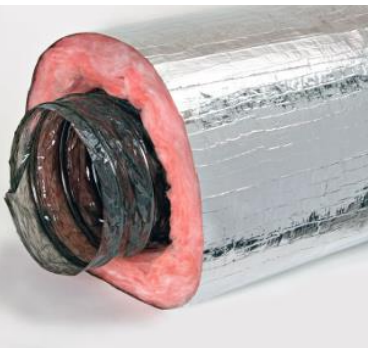


Ductwork is lightweight and quick to install. Custom or special shapes of ducts can be easily fabricated. We manufacture flexible insulated Aluminum ducts, for industrial applications, in a very wide product range, standing in various standards such as M0/M1, BS and others.

We use only high quality materials to meet the standards as best as possible.

AF-014

Two layers of metalized and clear polyester,
25 mm fiberglass insulation.



Technical Specification

Description:	Insulated polyester core and jacket.
Construction:	Two layers of metalized and clear polyester, 25 mm fiberglass insulation.
Components:	Metalized and clear Polyester, 25mm fiberglass insulation, Fire retardant adhesive.
Properties:	Operating temperature: -30°C to +125°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Classification:	UL181
Insulation Colors:	Yellow, Brown, Pink, White
Available Diameters:	80mm up to 635mm (3.15" - 25")
Standard length:	10 m (33 ft.) - packed in individual boxes. Other lengths available on request.

AF-113

Multiple layer inner core, insulated with fiberglass, covered by a multiple layer outer jacket.



Technical Specification

Description:	Insulated Flexible Ducts - M1 4 layer core and M1 3 layer jacket
Construction:	Multiple layer inner core, insulated with fiberglass, covered by a multiple layer outer jacket.
Components:	Aluminum, Polyester, 25mm fiberglass insulation, Fire retardant adhesive.
Properties:	Operating temperature: -30°C to +125°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Insulation Colors:	Yellow, Brown, Pink, White
Available Diameters:	80mm up to 635mm (3.15" - 25")
Standard length:	10 m (33 ft.) - packed in individual boxes. Other lengths available on request.

AF-116

Multiple layer Aluminum Polyester core,
25mm fiberglass insulation covered by 5
multilayer Aluminum Polyester outer jacket.



Technical Specification

Description:	Insulated flexible duct
Construction:	Multiple layer Aluminum Polyester core, 25mm fiberglass insulation covered by 5 multilayer Aluminum Polyester outer jacket.
Components:	Aluminum, Polyester, 25mm fiberglass insulation, Fire retardant adhesive.
Properties:	Operating temperature: -30°C to +125°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Classification:	M1/M1
Insulation Colors:	Yellow, Brown, Pink, White
Available Diameters:	80mm up to 635mm (3.15" - 25")
Standard length:	10 m (33 ft.) - packed in individual boxes. Other lengths available on request.

AF-121

Multiple layer acoustically perforated inner core, insulated with fiberglass, covered by a multiple layer outer jacket.



Technical Specification

Description:	Insulated acoustic flexible duct.
Construction:	Multiple layer acoustically perforated inner core, insulated with fiberglass, covered by a multiple layer outer jacket.
Components:	Aluminum, Polyester, 25mm fiberglass insulation, Fire retardant adhesive.
Properties:	Operating temperature: -30°C to +125°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Classification:	M1/M1
Insulation Colors:	Yellow, Brown, Pink, White
Available Diameters:	80mm up to 635mm (3.15" - 25")
Standard length:	10 m (33 ft.) - packed in individual boxes. Other lengths available on request.

AF-124

Multiple layer product made up of heavy duty Aluminum and Polyester, fiberglass insulation, multiple layer Aluminum Polyester jacket. Wire pitch (spacing): 19mm



Technical Specification

Description:	Insulated M0/M1 flexible duct.
Construction:	Multiple layer product made up of heavy duty Aluminum and Polyester, fiberglass insulation, multiple layer Aluminum Polyester jacket. Wire pitch (spacing): 19mm
Components:	Heavy duty Aluminum, Polyester, 25mm fiberglass, Aluminum, Fire retardant adhesive.
Properties:	Operating temperature: -30°C to +250°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Classification:	M0/M1
Insulation Colors:	Yellow, Brown, Pink, White
Available Diameters:	80mm up to 635mm (3.15" - 25")
Standard length:	10 m (33 ft.) - packed in individual boxes. Other lengths available on request.

AF-141

Multiple layer acoustically perforated inner core, insulated with fiberglass, covered by a multiple layer outer jacket.



Technical Specification

- Description:** Insulated Acoustic flexible duct with fiber barrier – M1 core M1 jacket.
- Construction:** Multiple layer acoustically perforated inner core, insulated with fiberglass, covered by a multiple layer outer jacket.
- Components:** Aluminum, Polyester, 25mm fiberglass insulation, Fire retardant adhesive.
- Properties:** Operating temperature: -30°C to +125°C
Maximum working pressure: +3000PA
Maximum air velocity: 30 m/s
- Insulation Colors:** Yellow, Brown, Pink, White
- Available Diameters:** 80mm up to 160mm (3.15" - 6.3")
- Standard length:** 10 m (33 ft.) - packed in individual boxes.
Other lengths available on request.



AF-142

Multiple layer product made up of heavy duty Aluminum and Polyester, fiberglass insulation, multiple layer Aluminum Polyester jacket. Wire pitch (spacing): 19mm



Technical Specification

Description:	Insulated M0/M1 Acoustic flexible duct with fiber barrier.
Construction:	Multiple layer product made up of heavy duty Aluminum and Polyester, fiberglass insulation, multiple layer Aluminum Polyester jacket. Wire pitch (spacing): 19mm
Components:	Heavy duty Aluminum, Polyester, 25mm fiberglass, Aluminum, Fire retardant adhesive.
Properties:	Operating temperature: -30°C to +250°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Classification:	M0/M1
Insulation Colors:	Yellow, Brown, Pink, White
Available Diameters:	80mm up to 635mm (3.15" - 25")
Standard length:	10 m (33 ft.) - packed in individual boxes. Other lengths available on request.

AF-174

Single layer of PVC, 25mm fiberglass insulation, metalized and clear Polyester jacket.



Technical Specification

Description:	Insulated Flexible PVC core with PE outer jacket
Construction:	Single layer of PVC, 25mm fiberglass insulation, metalized and clear Polyester jacket.
Components:	Grey or black PVC, 25mm fiberglass insulation, clear and metalized Polyester.
Properties:	Operating temperature: -30°C to +70°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Insulation Colors:	Yellow, Brown, Pink, White
Available Diameters:	80mm up to 315mm (3.15" - 12")
Standard length:	6 m (20 ft.) - packed in individual boxes. Other lengths available on request.

AF-182

Multiple layer acoustically perforated inner core, insulated with fiberglass, covered by a multiple layer outer jacket.



Technical Specification

Description:	Insulated Mo/M1 Acoustic flexible duct
Construction:	Multiple layer acoustically perforated inner core, insulated with fiberglass, covered by a multiple layer outer jacket.
Components:	Core: Multiple layer Aluminum/Polyester supported by a Bronze coated wire helix, Fire retardant adhesive, Insulation: 25mm thick fiberglass, Outer jacket: Multiple layer Aluminum/Polyester.
Properties:	Operating temperature: -30°C to +250°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Classification:	M0/M1
Insulation Colors:	Yellow, Brown, Pink, White
Available Diameters:	80mm up to 635mm (3.15" - 25")
Standard length:	10 m (33 ft.) - packed in individual boxes. Other lengths available on request.

AF-214

Single layer PVC core insulated with fiberglass and encased in multiple layer Polyester jacket.



Technical Specification

Description:	Insulated Flexible PVC core with Metalized PET outer jacket.
Construction:	Single layer PVC core insulated with fiberglass and encased in multiple layer Polyester jacket.
Components:	1 layer of 70 micron grey PVC with a fire retardant additive, Bronze coated bead wire, 25mm thick fiberglass or 50mm fiberglass, Multiple layer Metalized PET jacket.
Properties:	Operating temperature: -30°C to +70°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Insulation Colors:	Yellow, Brown, Pink, White
Available Diameters:	80mm up to 635mm (3.15" - 25")
Standard length:	6 m (20 ft.) - packed in individual boxes. Other lengths available on request.

AF-221

Multiple layer Alu/PET sleeve encapsulating Fiber glass insulation.



Technical Specification

Description:	Pipe insulation.
Construction:	Multiple layer Alu/PET sleeve encapsulating Fiber glass insulation.
Components:	Aluminum, Polyester, 25mm fiberglass insulation, Fire retardant adhesive.
Properties:	Operating temperature: -30°C to +125°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Classification:	M1
Insulation Colors:	Yellow, Brown, Pink, White
Available Diameters:	100mm up to 203mm (4" - 8")
Standard length:	10 m (33 ft.) - packed in individual boxes. Other lengths available on request.

AF-222

Multiple layer Alu/PET sleeve encapsulating Fiber glass insulation with inner PE sleeve.



Technical Specification

Description:	Pipe insulation with inner sleeve
Construction:	Multiple layer Alu/PET sleeve encapsulating Fiber glass insulation with inner PE sleeve.
Components:	Multiple layer Aluminum/Polyester outer jacket, Fire retardant adhesive, Insulation: 25mm/50mm thick fiberglass, Inner PE liner.
Properties:	Operating temperature: -30°C to +125°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Insulation Colors:	Yellow, Brown, Pink, White
Available Diameters:	100mm up to 203mm (4" - 8")
Standard length:	10 m (33 ft.) - packed in individual boxes. Other lengths available on request.

AF-513

Multiple layer Aluminum Polyester core,
25mm Polyester insulation covered by 5
multilayer Aluminum Polyester outer jacket.



Technical Specification

Description:	Insulated flexible duct - M1 4 layer core white Synthetic insulation M1 Jacket.
Construction:	Multiple layer Aluminum Polyester core, 25mm Polyester insulation covered by 5 multilayer Aluminum Polyester outer jacket.
Components:	Aluminum, Polyester, 25mm Polyester insulation, Fire retardant adhesive.
Properties:	Operating temperature: -30°C to +125°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Classification:	UL181
Insulation Colors:	Yellow, Brown, Pink, White
Available Diameters:	80mm up to 635mm (3.15" - 25")
Standard length:	10 m (33 ft.) - packed in individual boxes. Other lengths available on request.

AF-516

Multiple layer Aluminum Polyester core,
25mm Polyester insulation covered by 5
multilayer Aluminum Polyester outer jacket.



Technical Specification

Description:	Insulated flexible duct - M1 3 layer core white synthetic insulation- M1 jacket.
Construction:	Multiple layer Aluminum Polyester core, 25mm Polyester insulation covered by 5 multilayer Aluminum Polyester outer jacket.
Components:	Aluminum, Polyester, 25mm Polyester insulation, Fire retardant adhesive.
Properties:	Operating temperature: -30°C to +125°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Insulation Colors:	Yellow, Brown, Pink, White
Available Diameters:	80mm up to 635mm (3.15" - 25")
Standard length:	10 m (33 ft.) - packed in individual boxes. Other lengths available on request.

AF-517

Multiple layer Aluminum Polyester core,
25mm Polyester insulation covered by 5
multilayer Aluminum Polyester outer jacket.



Technical Specification

Description:	Insulated acoustic flexible duct - M1 3 layer core white synthetic insulation- M1 jacket.
Construction:	Multiple layer Aluminum Polyester core, 25mm Polyester insulation covered by 5 multilayer Aluminum Polyester outer jacket.
Components:	Aluminum, Polyester, 25mm Polyester insulation, Fire retardant adhesive.
Properties:	Operating temperature: -30°C to +125°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Classification:	Israel
Insulation Colors:	Yellow, Brown, Pink, White
Available Diameters:	80mm up to 635mm (3.15" - 25")
Standard length:	10 m (33 ft.) - packed in individual boxes. Other lengths available on request.

AF-582

Multiple layer Aluminum Polyester core,
25mm Polyester insulation covered by 5
multilayer Aluminum Polyester outer jacket.



Technical Specification

Description:	Insulated Acoustic M0 core flexible duct white synthetic insulation M1 jacket.
Construction:	Multiple layer Aluminum Polyester core, 25mm Polyester insulation covered by 5 multilayer Aluminum Polyester outer jacket.
Components:	Heavy duty Aluminum, Polyester, 25mm fiberglass, Aluminum, Fire retardant adhesive.
Properties:	Operating temperature: -30°C to +125°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Insulation Colors:	Yellow, Brown, Pink, White
Available Diameters:	80mm up to 635mm (3.15" - 25")
Standard length:	10 m (33 ft.) - packed in individual boxes. Other lengths available on request.

AF-643

Two layers of metalized and clear polyester reinforced with fiberglass scrim, 25 mm fiberglass insulation.



Technical Specification

Description:	Insulated Polyester core and fiber reinforced jacket.
Construction:	Two layers of metalized and clear Polyester reinforced with fiberglass scrim, 25 mm fiberglass insulation.
Components:	Metalized and clear Polyester, 25mm fiberglass insulation. polyester scrim, Fire retardant adhesive.
Properties:	Operating temperature: -30°C to +125°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Insulation Colors:	Yellow, Brown, Pink, White
Available Diameters:	80mm up to 406mm (3.15" - 16")
Standard length:	7.6 m (25 ft.) - packed in individual boxes. Other lengths available on request.

NON INSULATED DUCTS



Ductwork is lightweight and quick to install. Custom or special shapes of ducts can be easily fabricated. We manufacture flexible Non-insulated both Aluminum and PVC ducts, for industrial applications, in a very wide product range, standing in various standards such as M0/M1, BS and others. We use only high quality materials to meet the standards as best as possible.

AF-010

Multiple layer product made up of Aluminum/PET laminate formed into a flexible duct supported by a Bronze coated wire helix.



Technical Specification

Description:	Non Insulated Flexible duct.
Construction:	Multiple layer product made up of Aluminum/PET laminate formed into a flexible duct supported by a Bronze coated wire helix.
Components:	Alu/Pet laminate, Fire retardant adhesive, Fire retardant adhesive, Bronze coated bead wire.
Properties:	Operating temperature: -30°C to $+140^{\circ}\text{C}$ Maximum working pressure: $+3000\text{PA}$ Maximum air velocity: 30 m/s
Classification:	British Standard Part 6 and Part 7
Available Diameters:	80mm up to 635mm (3.15" - 25")
Standard length:	10 m (33 ft.) - packed in individual boxes. Other lengths available on request.

AF-011

Two layer product made up of Metalized laminate and clear Polyester, formed into a flexible duct supported by a Bronze coated wire helix.



Technical Specification

Description:	Non Insulated Flexible duct.
Construction:	Two layer product made up of Metalized laminate and clear Polyester, formed into a flexible duct supported by a Bronze coated wire helix.
Components:	Clear and metalized PET, Bronze coated bead wire, Fire retardant adhesive.
Properties:	Operating temperature: -30°C to +125°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Available Diameters:	80mm up to 635mm (3.15" - 25")
Standard length:	10 m (33 ft.) - packed in individual boxes. Other lengths available on request.

AF-012

Multiple layer product made up of Aluminum/PET laminate formed into a flexible duct supported by a Bronze coated wire helix - both inner and outer surfaces Aluminum.



Technical Specification

Description:	Non Insulated Flexible duct.
Construction:	Multiple layer product made up of Aluminum/PET laminate formed into a flexible duct supported by a Bronze coated wire helix - both inner and outer surfaces Aluminum.
Components:	Alu/Pet laminate, Bronze coated bead wire, Fire retardant adhesive.
Properties:	Operating temperature: -30°C to $+140^{\circ}\text{C}$ Maximum working pressure: $+3000\text{PA}$ Maximum air velocity: 30 m/s
Classification:	M1
Available Diameters:	80mm up to 635mm (3.15" - 25")
Standard length:	10 m (33 ft.) - packed in individual boxes. Other lengths available on request.

AF-127

Multiple layer product made up of Aluminum/PET laminate and a PVC outer layer formed into a flexible duct supported by a Bronze coated wire helix - both inner and outer surfaces Aluminum.



Technical Specification

Description:	Non Insulated Flexible duct with black PVC outer layer.
Construction:	Multiple layer product made up of Aluminum/PET laminate and a PVC outer layer formed into a flexible duct supported by a Bronze coated wire helix - both inner and outer surfaces Aluminum.
Components:	Aluminum and Polyester laminate, PVC film, Bronze coated bead wire, Fire retardant adhesive.
Properties:	Operating temperature: -30°C to +70°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Available Diameters:	80mm up to 635mm (3.15" - 25")
Standard length:	10 m (33 ft.) - packed in individual boxes. Other lengths available on request.

AF-128

Single layer of reinforced PVC.



Technical Specification

Description:	Non Insulated Flexible Reinforced PVC duct.
Construction:	Single layer of reinforced PVC.
Components:	Reinforced PVC, Bronze coated bead wire
Properties:	Operating temperature: -30°C to +70°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Classification:	M1
Available Diameters:	80mm up to 635mm (3.15" - 25")
Standard length:	10 m (33 ft.) - packed in individual boxes. Other lengths available on request.

AF-130

Single layer of reinforced coated PVC.



Technical Specification

Description:	Non Insulated Flexible glass fiber Reinforced duct.
Construction:	Single layer of reinforced coated PVC.
Components:	Reinforced PVC, Bronze coated bead wire
Properties:	Operating temperature: -30°C to +70°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Classification:	BS
Available Diameters:	80mm up to 635mm (3.15" - 25")
Standard length:	10 m (33 ft.) - packed in individual boxes. Other lengths available on request.

AF-132

Single layer PVC.



Technical Specification

Description:	Non Insulated PVC Flexible duct.
Construction:	Single layer PVC.
Components:	PVC film, Bronze coated bead wire.
Properties:	Operating temperature: -30°C to +70°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Available Diameters:	80mm up to 635mm (3.15" - 25")
Standard length:	6 10 20 m (20 33 66 ft.) - packed in individual boxes. Other lengths available on request.

AF-133

Single layer PVC.



Technical Specification

Description:	Non Insulated PVC Flexible duct.
Construction:	Single layer PVC.
Components:	PVC film, Bronze coated bead wire.
Properties:	Operating temperature: -30°C to +70°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Available Diameters:	80mm up to 635mm (3.15" - 25")
Standard length:	6 10 20 m (20 33 66 ft.) - packed in individual boxes. Other lengths available on request.

AF-134

Single layer PVC.



Technical Specification

Description:	Non Insulated PVC Flexible duct.
Construction:	Single layer PVC.
Components:	PVC film, Bronze coated bead wire.
Properties:	Operating temperature: -30°C to $+70^{\circ}\text{C}$ Maximum working pressure: $+3000\text{PA}$ Maximum air velocity: 30 m/s
Available Diameters:	80mm up to 635mm (3.15" - 25")
Standard length:	6 10 20 m (20 33 66 ft.) - packed in individual boxes. Other lengths available on request.

AF-145

Single layer 120 micron PVC.



Technical Specification

Description:	Non Insulated PVC Flexible duct.
Construction:	Single layer 120 micron PVC.
Components:	120 micron PVC, Bronze coated bead wire.
Properties:	Operating temperature: -30°C to +70°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Classification:	Class 1 Italy
Available Diameters:	80mm up to 635mm (3.15" - 25")
Standard length:	6 10 20 m (20 33 66 ft.) - packed in individual boxes. Other lengths available on request.

AF-146

Single layer 120 micron PVC.



Technical Specification

Description:	Non Insulated PVC Flexible duct.
Construction:	Single layer 120 micron PVC.
Components:	120 micron PVC, Bronze coated bead wire.
Properties:	Operating temperature: -30°C to +70°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Classification:	Class 1 Italy
Available Diameters:	80mm up to 635mm (3.15" - 25")
Standard length:	6 10 20 m (20 33 66 ft.) - packed in individual boxes. Other lengths available on request.

AF-234

Single layer PVC encapsulating
a Bronze coated wire helix.



Technical Specification

Description:	Non Insulated PVC Flexible duct.
Construction:	Single layer PVC encapsulating a Bronze coated wire helix.
Components:	1 layer of 70 micron grey PVC with a fire retardant additive Bronze coated bead wire.
Properties:	Operating temperature: -30°C to +70°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Available Diameters:	80 100 125 mm (3.15" 4" 5")
Standard length:	6 10 20 m (20 33 66 ft.) - packed in individual boxes. Other lengths available on request.

AF-323

Multiple layer product made up of heavy duty Aluminum and Polyester formed into a flexible duct supported by a Bronze coated wire helix plus PVC outer covering. Wire pitch (spacing): 19mm



Technical Specification

Description:	Non Insulated M0 flexible duct with PVC outer coating.
Construction:	Multiple layer product made up of heavy duty Aluminum and Polyester formed into a flexible duct supported by a Bronze coated wire helix plus PVC outer covering. Wire pitch (spacing): 19mm
Components:	2 layers heavy duty Aluminum, 1 layer PET, 1 layer 70 micron Fire retardant PVC, Bronze coated bead wire.
Properties:	Operating temperature: -30°C to +125°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Available Diameters:	80mm up to 635mm (3.15" - 25")
Standard length:	10 m (33 ft.) - packed in individual boxes. Other lengths available on request.

AF-324

Multiple layer product made up of heavy duty Aluminum and Polyester formed into a flexible duct supported by a Bronze coated wire helix plus PVC outer covering. Wire pitch (spacing): 19mm



Technical Specification

Description:	Non Insulated heavy duty flexible duct with PVC outer layer.
Construction:	Multiple layer product made up of heavy duty Aluminum and Polyester formed into a flexible duct supported by a Bronze coated wire helix plus PVC outer covering. Wire pitch (spacing): 19mm
Components:	2 layers heavy duty Aluminum, Fire retardant adhesive, 1 layer PET, 1 layer 70 micron Fire retardant PVC, Bronze coated bead wire.
Properties:	Operating temperature: -30°C to +125°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Available Diameters:	80mm up to 635mm (3.15" - 25")
Standard length:	6 10 20 m (20 33 66 ft.) - packed in individual boxes. Other lengths available on request.

AF-830

Multiple layer product made up of Aluminum and PET into a flexible duct supported by a Bronze coated wire helix.



Technical Specification

Description:	Non Insulated M0 flexible duct.
Construction:	Multiple layer product made up of Aluminum and PET into a flexible duct supported by a Bronze coated wire helix.
Components:	Aluminum, Fire retardant adhesive, Metallized PET, Bronze coated bead wire.
Properties:	Operating temperature: -30°C to $+250^{\circ}\text{C}$ Maximum working pressure: $+3000\text{PA}$ Maximum air velocity: 30 m/s
Classification:	M1- CSTB
Available Diameters:	80mm up to 635mm (3.15" - 25")
Standard length:	2.45 m (8 ft.) - packed in individual boxes. Other lengths available on request.

AF-833

Multiple layer product made up of Aluminum and PET into a flexible duct supported by a Bronze coated wire helix.



Technical Specification

Description:	Non Insulated M0 flexible duct.
Construction:	Multiple layer product made up of Aluminum and PET into a flexible duct supported by a Bronze coated wire helix.
Components:	Aluminum, Fire retardant adhesive, Metallized PET, Bronze coated bead wire.
Properties:	Operating temperature: -30°C to +250°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Classification:	AF830 Safran N 18552-14
Available Diameters:	80mm up to 635mm (3.15" - 25")
Standard length:	2.45 m (8 ft.) - packed in individual boxes. Other lengths available on request.

DRYER DUCTS



Gas or electrical dryers use ducts to vent out hot air. We manufacture flexible and semi rigid ducts in the highest quality and standards.

AF-603

Multiple layers Aluminum/Polyester laminate tape formed into a flexible semi rigid duct with a maximum wire pitch (coil spacing) of 25mm (1") using a premium heat cured fire retardant adhesive.



Technical Specification

Description:	Foil Clothes Dryer transition Duct - UL2158A listed
Construction:	Multiple layers Aluminum/Polyester laminate tape formed into a flexible semi rigid duct with a maximum wire pitch (coil spacing) of 25mm (1 inch) using a premium heat cured fire retardant adhesive.
Components:	Aluminum/Polyester laminate, Fire retardant adhesive, Hot galvanized zinc coated bead wire - 1mm diameter, UL approved fire retardant water based adhesive.
Properties:	Operating temperature: -30°C to +125°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Classification:	UL2158A
Available Diameters:	102mm (4")
Standard length:	2.45 m (8 ft.) - packed in individual boxes. Other lengths available on request.

AF-800

Multiple layers of pure Aluminum tape formed into a flexible semi rigid duct with a maximum wire pitch (coil spacing) of 25mm (1 inch) using a premium heat cured fire retardant adhesive.



Technical Specification

Description:	5 layer alu foil Clothes Dryer transition Semi Rigid Duct - UL2158A listed.
Construction:	Multiple layers of pure Aluminum tape formed into a flexible semi rigid duct with a maximum wire pitch (coil spacing) of 25mm (1 inch) using a premium heat cured fire retardant adhesive. Minimum material thickness between the wire coil is 125 micron.
Components:	Plain Aluminum, Fire retardant adhesive, Hot galvanized zinc coated bead wire - 1mm diameter, UL approved fire retardant water based adhesive.
Properties:	Operating temperature: -30°C to +250°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Classification:	UL2158A
Available Diameters:	102mm (4")
Standard length:	2.45 m (8 ft.) - packed in individual boxes. Other lengths available on request.

AF-960

Single layer product made of Aluminum formed into a semi rigid round flexible duct reinforced by a galvanized wire helix.



Technical Specification

Description:	Clothes Dryer transition Semi Rigid Duct - UL2158A listed.
Construction:	Single layer product made of Aluminum formed into a semi rigid round flexible duct reinforced by a galvanized wire helix.
Components:	1 layer of 80 micron Aluminum, Fire retardant adhesive, Galvanized wire, Water based adhesive in Aluminum overlap.
Properties:	Operating temperature: -30°C to +250°C Maximum working pressure: +3000PA Maximum air velocity: 30 m/s
Available Diameters:	80mm up to 254mm (3.15" - 10")
Standard length:	2.45 m (8 ft.) - packed in individual boxes. Other lengths available on request.

AF-963

Single layer 55 micron Aluminum
formed into a semi rigid flexible duct
reinforced by a bronze coated bead wire.



Technical Specification

Description: Semi rigid medium duct reinforced with bronze coated bead wire.

Construction: Single layer 55 micron Aluminum formed into a semi rigid flexible duct reinforced by a bronze coated bead wire.

Components: 1 layer of 70 micron Aluminum, Fire retardant adhesive, Galvanized wire, Water based adhesive in Aluminum overlap.

Properties: Operating temperature: -30°C to +250°C
Maximum working pressure: +3000PA
Maximum air velocity: 30 m/s

Available Diameters: 80mm up to 315mm (3.15" - 12")

Standard length: 2.45 m (8 ft.) - packed in individual boxes.
Other lengths available on request.

AF-965

Single layer 55 micron Aluminum formed into a semi rigid flexible duct reinforced by a bronze coated bead wire.



Technical Specification

Description:	Semi Rigid Non-UL Ducts.
Construction:	Single layer 55 micron Aluminum formed into a semi rigid flexible duct reinforced by a bronze coated bead wire.
Components:	1 layer of 55 micron Aluminum foil, Bronze coated bead wire.
Properties:	Operating temperature: -30°C to $+250^{\circ}\text{C}$ Maximum working pressure: $+3000\text{PA}$ Maximum air velocity: 30 m/s
Available Diameters:	80mm up to 315mm (3.15" up to 12")
Standard length:	2.45 m (8 ft.) - packed in individual boxes. Other lengths available on request.

CERTIFICATES



GLV's policy is to provide quality products and services that consistently meet the needs and expectations of our customers and the requirements of the ventilation industry. Our objective is to be a leader in technology and quality while providing top level customer service.

In order to achieve these goals GLV's management is committed to:

- Developing and implementing a quality management system that complies with internal as well as customer requirements .
- Employee's comprehension and involvement in GLV's quality goals and quality policy. Creating an environment that will motivate GLV's employees, suppliers and consultants to participate in the development process in order to enhance GLV's products.
- Maintaining the effectiveness of GLV's products, services and quality in order to enhance customer satisfaction and strengthen our position as leaders in the field.
- Discovering ways of expanding GLV's technology into different fields or applications.



WARRANTY CERTIFICATE

GLV products are made to exacting standards of design, material, workmanship, and quality control and are warranted to be free of defects in material and workmanship and reasonably fit for the uses set forth in Seller's catalog or the Order specifications throughout the lifetime of the product, if properly installed and maintained and under the normal use and service for which the product is intended. Parts considered consumable, expendable or replaceable under normal service conditions are warranted for a period of 1 year. This warranty does not apply in cases of abuse, mishandling, normal depreciation or wear and tear. Buyer shall inspect the Products within ten days of delivery and must immediately notify Seller of any defects. Failure to so notify Seller within such ten-day period shall constitute a waiver of all claims by Buyer against Seller arising out of such defects.

This warranty is in lieu of all other warranties whether they are statutory, express or implied, including, among other things, any implied warranty of merchantability fitness for a particular purchase not set forth in seller's catalog and also does not apply to any products of seller which have been repaired, altered or modified or have been subject to misuse or abuse. Seller shall not be liable for any consequential, incidental, or special damages resulting directly or indirectly from the design, material, workmanship, operation or installation of any of its products and neither assumes nor authorizes any other person to assume on its behalf any other liability in connection therewith. Buyer's exclusive remedy shall be the repair or replacement of any such defective product after verification by seller.



GLV International Ltd.
www.glv1995.com

List of Certificates

Available for download on our website.

General Certificates

ISO 9001 - Quality Certificate

Warranty Certificate

UL Certificate of Compliance

United States Patented Products

Products Certificates

AFITI Certification Report of AF-010

CREPIM Certification for M1 class of AF-012

CREPIM Certification for M1 class of AF-116

CREPIM Certification for M1 class of AF-121

CSTB Reaction to fire testing report of AF-127

SAFRAN Certification for M1 class of AF-128

EXOVA Executive Summary of AF-130

CSTB Certification for M1 class of AF-135

SAFRAN Certification for M1 class of AF-182

SAFRAN Test Report of AF-960

Standard Mark Certificate for AF-012

Standard Mark Certificate for AF-516

UL181 Burning Test Report: AF-014 & AF-516

UL181 Burning Test Report for AF-016



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