



TEKRA

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PRODUCT CATALOG



The Company

COURBI, based in Solomos, Corinth, was established in 1975. Its main activity is the production of high quality Electrical Material, mainly for professional use.

Today the Company consists of:

- Modern, Privately owned facilities (10.000m²)
- Automated production line.
- Over 120 experienced personnel.
- Over 430 different products.
- Annual production of over 11 million pieces.
- Annual production of over 40 million meters of pipes.
- Excellent quality control throughout the production line.
- Division in Thessaloniki, including a 1500m² warehouse at Kalohori area, which is used as a direct distribution center for all of North Greece.
- Company in Crete named Courbi Creta, supported by a local supplier.
- Its goal is to efficiently distribute and support products in the local market.

- Company in Romania named COURBI ROM SRL established in 2006, based in Bucharest. Its goal is to distribute Courbi products in the Romanian Market and the rest of Eastern Europe (Moldavia, Ukraine).

- The company's values have been recognized by professionals in the field. Some of them are: **Quality and Reliability** of its products, **Effectiveness** and **Respect** to Client needs and the Environment.

COURBI products are leaders in the Greek Electrical Material market, as well as in the wider Balkan area and Eastern Europe, because of their important characteristics: **Stable, Reliable, Certified quality, Innovative Design Methods, Excellent Quality to Price ratio, Installation Functionality.**



The actions that led Courbi to the top:

1981: The company acquires a privately owned machine workshop to support its equipment, to produce spare parts and to create product lines to cover its clients needs.

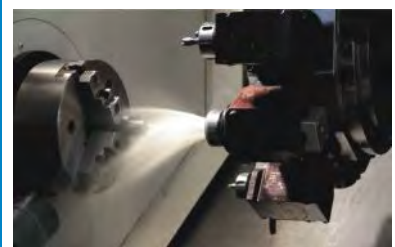
1990: Courbi develops its own production lines. An experienced, motivated team of engineers takes control of the production in every stage: from the design to the construction of the final product.

Professional, well-trained engineers are monitoring the latest developments, modifying the procedures or even the product accordingly. This way, you only receive the most up-to-date, high quality products.

2005: Adhering to a new design philosophy, Courbi invests into specialized CAD - CAM design software, as well as latest generation CNC machinery. The result is acceleration of the design and construction phases of machines and products, improved quality and better customer service.

2006: Courbi invests into new, hi-tech, cutting edge equipment, including a CNC vertical machining center MORI SEIKI NV 4000 equipped with 3 high-precision axis High Speed, 2 MORI SEIKI Duracender 5 equipped with 3 high-precision axis, lathe MORI SEIKI NL 2500 equipped with 3 high-precision axis, wire electro-corrosion CNC and immersion Mitsubishi FA 305-EA 12V-E A8, surface rectifier and also complete auxiliary equipment.

COURBI possesses one of the most technologically advanced, vertical integrated, flexible production lines in the field of Electrical Material.





The Products

Using valuable experience and technological expertise accumulated over the years, **Courbi** designs and produces a wide range of products covering the needs of every professional electrician.

Product categories:

- Flexible conduits of light, medium and heavy type with leading product in the field the well known SIBI®Super.
- Straight conduits of light, medium and heavy type suitable for both internal and external use.
- Conduits for special applications providing the professionals with multiple solutions.
- Conduit connection, support and cutting accessories.
- All types of electrical boxes for various uses.
- Junction watertight external boxes.
- Watertight switches.
- Cable distribution channels.
- Support and cable protection accessories.

The valuable experience and the know-how of Courbi's experts, combined with detailed quality control in every step of the production process with the help of cutting-edge electronic monitoring programs ERP and MRP2, guarantees the quality of each and every one of the products delivered to its customers.

Product Distribution Network

COURBI products are available daily in over 600 sale points all over Greece. Search for the one closer to you, using the updated company website, www.courbi.com

Courbi Products can get **anywhere** in Greece **with-in 24 hours!**



Committed to quality

For **COURBI**, quality is a priority for every one of its departments. The company aims to continuously improve customers satisfaction.

In order to achieve this, the company has obtained the following:

- Quality Control system according to ISO 9001:2008
- Declaration of conformity CE for all products.
- Strict, systematic checks in a private certified laboratory.
- Permanent collaboration with external authorized laboratories such as HEEQUAC - LABOR for LVD 2006/95/EK.
- Implementation of a production check process (Random Control) according to the new EU standards, in collaboration with the certified Greek Center of Electrical Equipment Quality Control (HEEQUAC).



News - Contacting COURBI

COURBI creates trust relations with its customers, providing:

- Straightforward, personal contact.
- Constant updates regarding new developments in the field.
- Friendly, complete after sales support.



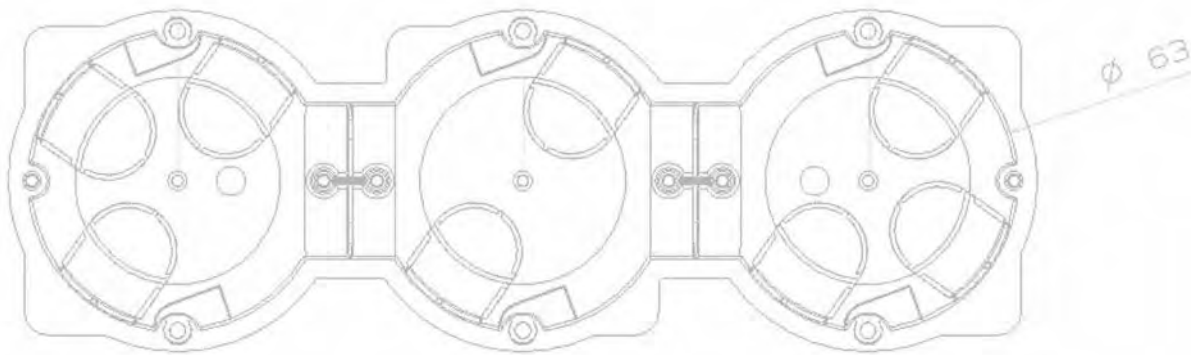


R&D of Electrical Material

The Research and Development department of COURBI consists of highly experienced professionals, using cutting-edge technology and equipment to continuously improve and evolve **Courbi's** products and services. It uses the most powerful, flexible computer software to design the best products possible.

Courbi's sophisticated laboratory equipment allows it to make a large number of tests during the production process, as well as periodical checks on every phase.

That way, **Courbi** is able to provide customers with **Certified Electrical Material of excellent quality.**

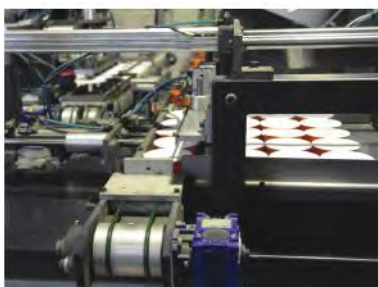


Automated production

COURBI has invested a lot of valuable assets to create its advanced, hi-tech production line.

The System, located in Courbi's facilities in Solomos, Corinth, is fully automated in all production phases. The procedure includes each phase required for the development of the product, using the raw material that is needed according to strict quality specifications, while complying to the RoHS directive.

That means that **COURBI** manufactures **high quality certified products.**



Our Future Goal

Future means development. You must have a vision, you have to be ahead of your time in order to understand the needs of the future. That is the secret of **COURBI's** success. Since the beginning of its existence, up to the present day, Courbi is always trying hard to achieve its aims; Its vision for the future consists of:

- Constant development of its products and services.
- Research & Development of new innovative products.
- Strengthening its position inside the Greek Market.
- Further development towards new markets such as Balkan Countries and Eastern Europe.

Courbi's goal is to always exceed its customers' expectations.

Projects

Sample Projects:


COURBI creates trust relations with its customers, providing:

- Olympic Properties (Press Center, Olympic Village, etc.)
- Egnatia Odos (Thessaloniki - Xanthi)
- Egnatia Odos (Kozani - Ioannina)
- Salamis Naval Base
- New Port of Patras
- Biological sewage cleaning factory of Psitallia
- General Hospital of Corinth
- Democritus University of Thrace
- General Hospital of Kastoria
- Hospital in Koropi
- Courthouse Trikala
- Concert Hall "Melina Mercouri" - Komotini
- Club Hotel Casino Loutraki
- Grand Serai Hotel, Ioannina
- Portaria Hotel & Spa, Pelion
- Valeni Boutique Hotel, Portaria Pelion
- Factory Pharmathen - Sapes Komotini
- Factory Eurofi Im - Zevgolatia Corinth
- Cocor Shopping Center - Romania
- Liberty Mall - Romania







01
**FLUSH -
MOUNTED
BOXES**
P 10

A collection of orange and blue flush-mounted electrical boxes of various sizes and shapes, some with covers.

02
**CAVITY WALL
MOUNTING
BOXES**
P 14

Yellow and white cavity wall mounting boxes, including rectangular and circular types with mounting brackets.

03
**FLEXIBLE
CONDUITS**
P 18

A variety of flexible electrical conduits in different colors (red, white, green, blue) and textures (smooth, ribbed).

04
**SPECIAL
FLEXIBLE
CONDUITS**
P 21

Close-up of special flexible conduits, showing a grey ribbed one and a white one with a different texture.

05
**CONCRETE
ELECTRICAL
INSTALLATION**
P 25

A collection of conduits and components for concrete electrical installation, including grey, white, and blue pipes and fittings.

06
**RIGID
CONDUITS**
P 29

A variety of rigid electrical conduits in different colors (white, red, yellow, blue, green) and diameters.

07
**HALOGEN FREE
CONDUITS**
P 34

A stack of halogen-free electrical conduits, showing both smooth and ribbed surfaces in white and grey.

08
**SURFACE
MOUNTING
WATERTIGHT
ENCLOSURES**
P 38

A collection of surface mounting watertight enclosures, including rectangular and circular boxes in white and grey.

09
**CABLE
TRUNKING**
P 42

A stack of white cable trunking, showing different profiles and sizes.



Flush - Mounted Boxes

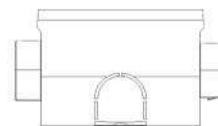
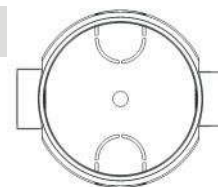
01

Switch Boxes

EVO



CODE	TYPE	DIMENSIONS mm	COLOR	U.M.	PACKAGING (Box)
08-21023-003	EVO	Ø 65x50	ORANGE	PCS	100
08-21027-003	SPACER EVO	22	ORANGE	PCS*	100



GENERAL DESCRIPTION

- Plastic boxes made of synthetic polymer.
- Non-corrosive, insulating.

APPLICATIONS

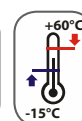
- Switch - socket installation recess in masonry - Indoor - Flush Installations.
- They fully combine and cover all types of switches, Single - Simple - Single Frame.
- They offer safe and fast Switch - Socket support.
- They fit with all conduit types: Spiral COMBO, DOMO, FORTE - Rigid COMBO L/T.

PROPERTIES:

Protection rating against solid bodies and water:	IP 20
Glow wire test:	650°C
Minimum temperature limit:	-15°C
Maximum temperature limit:	+60°C
Dielectric strength:	400V

APPLICATION STANDARDS: IEC 60670 - 1/2002

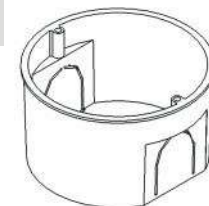
*Packaging: bag.



D 65



CODE	TYPE	DIMENSIONS mm	COLOR	U.M.	PACKAGING (Box)
08-21021-065	D.65	Ø 65x36	ORANGE	PCS	100



GENERAL DESCRIPTION

- Non-corrosive. Resistant to impact and pressure.
- Made of special polymer material.

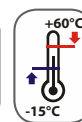
APPLICATIONS

- Indoor residential and industrial installations.
- Switch-socket installation recess in masonry - Flush installations.
- Special for the installation of dimmer switches.
- With special screw-on cap.
- Fits with: COMBO Spiral DIN L/T, COMBO Rigid L/T, SiBi®, COMBO Spiral L/T.

PROPERTIES:

Protection rating against solid bodies and water:	IP 20
Glow wire test:	650°C
Minimum temperature limit:	-15°C
Maximum temperature limit:	+60°C
Dielectric strength:	400V

APPLICATION STANDARDS: IEC 60670 - 1/2002



SUPER



CODE	TYPE	DIMENSIONS mm	COLOR	U.M.	PACKAGING (Box)
08-21020-001	SUPER	Ø 61x36	ORANGE	PCS	100



GENERAL DESCRIPTION

- Non-corrosive. Resistant to impact and pressure.
- Made of special polymer material.

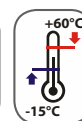
APPLICATIONS

- Indoor residential and industrial installations.
- Switch-socket installation reception in masonry - Flush installations.
- Ability to connect for multiple configurations (sockets - Switch Boxes).
- Fits with: COMBO Spiral DIN L/T, COMBO Rigid L/T, SiBi R, COMBO Spiral L/T.

PROPERTIES:

Protection rating against solid bodies and water:	IP 20
Glow wire test:	650°C
Minimum temperature limit:	-15°C
Maximum temperature limit:	+60°C

APPLICATION STANDARDS: IEC 60670 - 1/2002



Switch Boxes

Frame



CODE	TYPE	DIMENSIONS mm	COLOR	U.M.	PACKAGING (Box)
08-21022-002	MOD	Ø 70x40	BLACK	PCS	100
08-21028-010	SPACER 10	Ø 70x10	BLACK	PCS	100
08-21029-020	SPACER 20	Ø 70x20	BLACK	PCS	100

GENERAL DESCRIPTION

- Non-corrosive. Resistant to impact and pressure.
- Made of special polymer material.

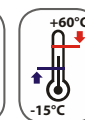
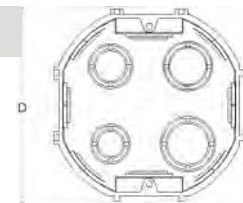
APPLICATIONS

- Indoor installations.
- Switch - socket installation recess in masonry - Flush installations.
- Ability to connect for multiple configurations (sockets - switches).
- Fits with: all types of conduits: Spiral COMBO - DOMO - FORTE, - COMBO Rigid L/T.

PROPERTIES:

Protection rating against solid bodies and water:	IP 20
Glow wire test:	650°C
Minimum temperature limit:	-15°C
Maximum temperature limit:	+60°C
Dielectric strength:	400V

APPLICATION STANDARDS: IEC 60670 - 1/2002



Modul



CODE	TYPE	DIMENSIONS mm	COLOR	U.M.	PACKAGING (Box)
08-21024-003	3 GANG	94x58x50	BLUE	PCS	100
08-21025-004	4 GANG	118x58x50	BLUE	PCS	100
08-21026-006	6 GANG	171x58x50	BLUE	PCS	50

GENERAL DESCRIPTION

- Non-corrosive. Resistant to impact and pressure.
- Made of special hard polymer material.

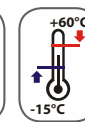
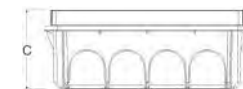
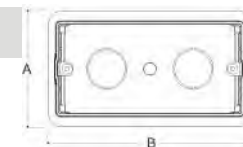
APPLICATIONS

- Indoor residential and industrial installations.
- Switch - socket installation recess in masonry - Flush Installations.
- Special design of lateral partitions for easy cutting and installation of conduits.
- Ideal installation of electrical - electronic modules.
- Fits with: COMBO, DOMO, FORTE, SiBi® conduits.

PROPERTIES:

Protection rating against solid bodies and water:	IP 20
Glow wire test:	650°C
Minimum temperature limit:	-15°C
Maximum temperature limit:	+60°C

APPLICATION STANDARDS: IEC 60670 - 1/2002



Junction Boxes

Ultra



CODE	TYPE	DIMENSIONS mm	COLOR	U.M.	PACKAGING (Box)
08-21003-080	ULTRA 80x80	80x80x45	ORANGE	PCS	50
08-21004-105	ULTRA 105x105	105x105x45	ORANGE	PCS	40
08-21005-155	ULTRA 155x105	105x155x45	ORANGE	PCS	30
08-21006-125	ULTRA 155x125	125x155x50	ORANGE	PCS	40
08-21007-190	ULTRA 190x145	145x190x50	ORANGE	PCS	20
08-21008-290	ULTRA 290x145	145x290x50	ORANGE	PCS	10

GENERAL DESCRIPTION

- Non-corrosive. Resistant to impact and pressure.
- Made of special hard polymer material.

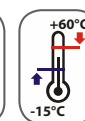
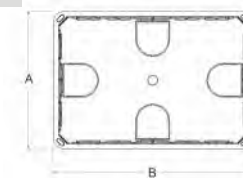
APPLICATIONS

- Indoor residential and industrial installations.
- Cable junction in masonry - Flush Installations.
- Special design of lateral partitions for easy cutting and installation of conduits.
- Practical cap for easy installation and control.
- Higher capacity to manage multiple supplies.
- Fits with: COMBO, DOMO, FORTE, SiBi® conduits.

PROPERTIES:

Protection rating against solid bodies and water:	IP 20
Glow wire test:	650°C
Minimum temperature limit:	-15°C
Maximum temperature limit:	+60°C

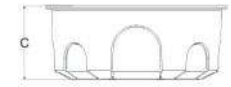
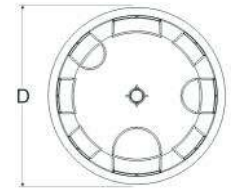
APPLICATION STANDARDS: IEC 60670 - 1/2002



Junction Boxes

Round Boxes

CODE	TYPE	DIMENSIONS mm	COLOR	U.M.	PACKAGING (Box)
08-21001-001	ROUND NT	Ø 72x30	ORANGE	PCS	100
08-21002-100	ROUND 100	Ø 100x35	ORANGE	PCS	60



GENERAL DESCRIPTION

- Non-corrosive. Resistant to impact and pressure.
- Made of hard polymer material.

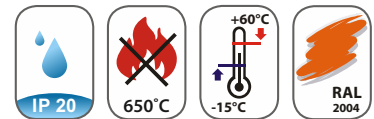
APPLICATIONS

- Indoor residential and industrial installations.
- Cable junction in masonry - Flush Installations.
- Special design of lateral partitions for easy cutting and installation of conduits.
- Practical cap for easy installation and control.
- Fits with: COMBO Spiral DIN L/T, COMBO Rigid L/T, SiBi®, COMBO Spiral L/T.

PROPERTIES:

Protection rating against solid bodies and water:	IP 20
Glow wire test:	650°C
Minimum temperature limit:	-15°C
Maximum temperature limit:	+60°C

APPLICATION STANDARDS: IEC 60670 – 1/2002





Cavity Wall Mounting Boxes

02

Switch Boxes

Single - 1 Gang



CODE	TYPE	DIMENSIONS mm	COLOR	U.M.	PACKAGING (Box)
08-21040-001	SINGLE	Ø 65x45	YELLOW	PCS	100

GENERAL DESCRIPTION

- Non-corrosive. Resistant to impact and pressure.
- Made of special hard polymer material.
- Flame retardant. Self extinguishing.
- Special construction of the upper projection for a perfect fit.

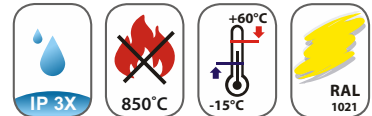
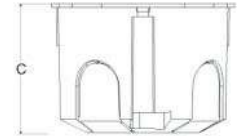
APPLICATIONS

- Indoor residential and industrial installations.
- Switch - socket recess for installation in plasterboards 7mm to 35mm thick.
- Junction with special screw-on cap.
- Fits with: Spiral DIN COMBO - DOMO, Spiral COMBO - DOMO - FORTE, SiBi®, FORTE Spiral Metal.

PROPERTIES:

Protection rating against solid bodies and water: IP 3X
 Glow wire test: 850°C
 Minimum temperature limit: -15°C
 Maximum temperature limit: +60°C

APPLICATION STANDARDS: IEC 60670 - 1/2002



Double - 2 Gang



CODE	TYPE	DIMENSIONS mm	COLOR	U.M.	PACKAGING (Box)
08-21041-002	DOUBLE	65x135x45	YELLOW	PCS	60

GENERAL DESCRIPTION

- Non-corrosive. Resistant to impact and pressure.
- Made of special hard polymer material.
- Flame retardant. Self extinguishing.
- Special construction of the upper projection for a perfect fit.

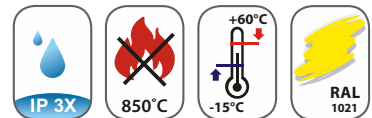
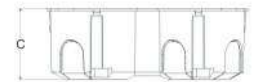
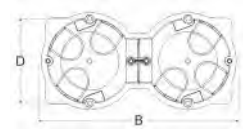
APPLICATIONS

- Indoor residential and industrial installations.
- Switch - socket recess for installation in plasterboards 7mm to 35mm thick.
- Fits with: Spiral DIN COMBO - DOMO, Spiral COMBO - DOMO - FORTE, SiBi®, FORTE Spiral Metal.

PROPERTIES:

Protection rating against solid bodies and water: IP 3X
 Glow wire test: 850°C
 Minimum temperature limit: -15°C
 Maximum temperature limit: +60°C

APPLICATION STANDARDS: IEC 60670 - 1/2002



Triple - 3 Gang



CODE	TYPE	DIMENSIONS mm	COLOR	U.M.	PACKAGING (Box)
08-21042-003	TRIPLE	65x205x45	YELLOW	PCS	60

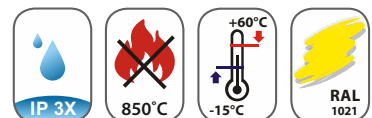
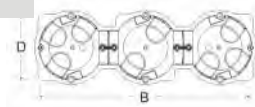
GENERAL DESCRIPTION

- Non-corrosive. Resistant to impact and pressure
- Made of special hard polymer material
- Flame retardant. Self extinguishing
- Special construction of the upper projection for a perfect fit

PROPERTIES:

Protection rating against solid bodies and water: IP 3X
 Glow wire test: 850°C
 Minimum temperature limit: -15°C
 Maximum temperature limit: +60°C

APPLICATION STANDARDS: IEC 60670 - 1/2002



SINGLE LID



CODE	TYPE	DIMENSIONS mm	COLOR	U.M.	PACKAGING (Bag)
09-21015-001	LID	Ø 65	WHITE	PCS	50

Switch Boxes

MODUL - 3 Gang



CODE	TYPE	DIMENSIONS mm	COLOR	U.M.	PACKAGING (Box)
08-21046-003	MODUL 3 gang	65x110x50	YELLOW	PCS	50

GENERAL DESCRIPTION

- Non-corrosive. Resistant to impact and pressure.
- Made of special hard polymer material.
- Flame retardant. Self extinguishing.
- Special construction of the upper projection for a perfect fit.
- New support mechanism for an easy and quick installation.

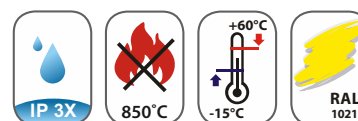
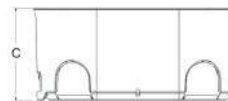
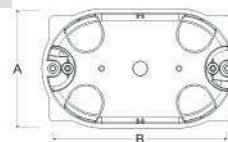
APPLICATIONS

- Indoor residential and industrial installations.
- Switch - socket recess for installation in plasterboards 7mm to 35mm thick.
- Fits with: Spiral DIN COMBO - DOMO, Spiral COMBO - DOMO - FORTE, SiBi®, FORTE Spiral Metal.

PROPERTIES:

Protection rating against solid bodies and water:	IP 3X
Glow wire test:	850°C
Minimum temperature limit:	-15°C
Maximum temperature limit:	+60°C

APPLICATION STANDARDS: IEC 60670 – 1/2002



Junction Boxes

Round D100



CODE	TYPE	DIMENSIONS mm	COLOR	U.M.	PACKAGING (Box)
08-21047-100	ROUND D100	Ø 100x50	YELLOW	PCS	60

GENERAL DESCRIPTION

- Non-corrosive. Resistant to impact and pressure.
- Made of special hard polymer material.
- Flame retardant. Self extinguishing.
- Special construction of the upper projection for a perfect fit.

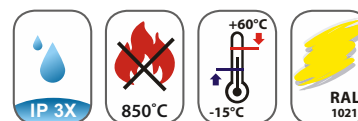
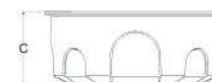
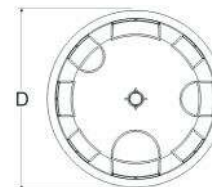
APPLICATIONS

- Indoor residential and industrial installations.
- Cable junction in masonry – Flush installations.
- Special design of lateral partitions for easy cutting and installation of conduits.
- Practical cap for easy installation and control.
- Fits with: Spiral DIN COMBO - DOMO, Spiral COMBO - DOMO - FORTE, SiBi®, FORTE Spiral Metal.

PROPERTIES:

Protection rating against solid bodies and water:	IP 3X
Glow wire test:	850°C
Minimum temperature limit:	-15°C
Maximum temperature limit:	+60°C

APPLICATION STANDARDS: IEC 60670 – 1/2002



105X105



CODE	TYPE	DIMENSIONS mm	COLOR	U.M.	PACKAGING (Box)
08-21043-105	105x105	105x105x45	YELLOW	PCS	40

GENERAL DESCRIPTION

- Non-corrosive. Resistant to impact and pressure.
- Made of special hard polymer material.
- Flame retardant. Self extinguishing.

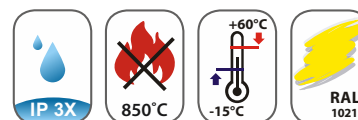
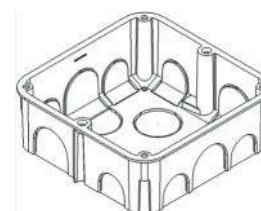
APPLICATIONS

- Indoor residential and industrial installations.
- Recess for installation in plasterboards 7mm to 35mm thick.
- Junction of cables.
- Special design of lateral partitions for easy cutting and installation of conduits.
- Practical cap for easy installation and control.
- Fits with: Spiral DIN COMBO - DOMO, Spiral COMBO - DOMO - FORTE, SiBi®, FORTE Spiral Metal.

PROPERTIES:

Protection rating against solid bodies and water:	IP 3X
Glow wire test:	850°C
Minimum temperature limit:	-15°C
Maximum temperature limit:	+60°C

APPLICATION STANDARDS: IEC 60670 – 1/2002



Junction Boxes

155X105



CODE	TYPE	DIMENSIONS mm	COLOR	U.M.	PACKAGING (Box)
08-21044-155	155x105	105x155x45	YELLOW	PCS	40

GENERAL DESCRIPTION

- Non-corrosive. Resistant to impact and pressure.
- Made of special hard polymer material.
- Flame retardant. Self extinguishing.

APPLICATIONS

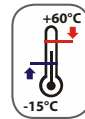
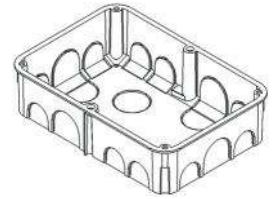
- Indoor residential and industrial installations.
- Recess for installation in plasterboards 7mm to 35mm thick.
- Junction of cables.
- Special design of lateral partitions for easy cutting and installation of conduits.
- Practical cap for easy installation and control.
- Fits with: Spiral DIN COMBO - DOMO, Spiral COMBO - DOMO - FORTE, SiBi®, FORTE Spiral Metal.

PROPERTIES:

Protection rating against solid bodies and water:
Glow wire test:
Minimum temperature limit:
Maximum temperature limit:

IP 3X
850°C
- 15°C
+60°C

APPLICATION STANDARDS: IEC 60670 - 1/2002



220X160



CODE	TYPE	DIMENSIONS mm	COLOR	U.M.	PACKAGING (Box)
08-21045-220	220x160	160x220x75	YELLOW	PCS	6

GENERAL DESCRIPTION

- Non-corrosive. Resistant to impact and pressure.
- Made of special hard polymer material.
- Flame retardant. Self extinguishing.

APPLICATIONS

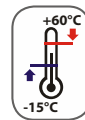
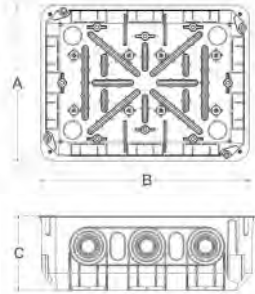
- Indoor residential and industrial installations.
- Recess for installation in plasterboards 7mm to 35mm thick.
- Junction of cables.
- Special design of lateral partitions for easy cutting and installation of conduits.
- Practical cap for easy installation and control.
- Fits with: Spiral DIN COMBO - DOMO, Spiral COMBO - DOMO - FORTE, SiBi®, FORTE Spiral Metal.

PROPERTIES:

Protection rating against solid bodies and water:
Glow wire test:
Minimum temperature limit:
Maximum temperature limit:

IP 3X
850°C
- 15°C
+60°C

APPLICATION STANDARDS: IEC 60670 - 1/2002





Flexible Conduits

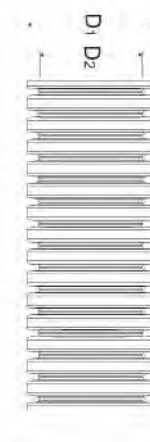
03

Flexible Conduits

COMBO Spiral Light Type 320N



CODE	TYPE	DIMENSIONS		COLOR	U.M.	LENGTH	PACKAGING
		EXT Ø mm	INT Ø mm				
31-21025-016	16	16	11,5	GRAY	M	50	200
31-21026-020	20	20	15,3	GRAY	M	50	200
31-21027-025	25	25	19,2	GRAY	M	50	50
31-21028-032	32	32	25,4	GRAY	M	50	50
31-21029-040	40	40	31,2	GRAY	M	25	25
31-21030-050	50	50	39,6	GRAY	M	25	25



GENERAL DESCRIPTION

- Corrugated (spiral), pliable.
- Made of polyvinyl chloride – (U-PVC).
- Self extinguishing; flame retardant.

APPLICATIONS

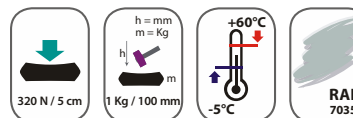
- Indoor residential and industrial installations.
- Cable routing through masonry – Flush installations.
- Fits with: COMBO Rigid, DOMO Rigid, FORTE Rigid, Junction - Switch - Plasterboard Boxes, Conduits Connection

PROPERTIES

Resistance to compression - (compression force) at 22 ±2 °C	> 320 N / 5cm	CLASSIFICATION	2
Resistance to Impact - (Weight mass / Fall Height) at -5 °C	m:1kg / h:100mm		2
Minimum temperature limit	-5° C		2
Maximum temperature limit	+60° C		1
Dielectric strength	2 kv / 15 min		
Insulation resistance	> 100 MΩ		

Available with special galvanized wire internally for quick and easy installation of cables upon order with an extra charge of 0,006 €/m

APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-22/2004



COMBO Spiral Light Type 320N



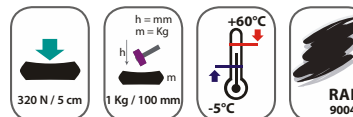
CODE	TYPE	DIMENSIONS		COLOR	U.M.	LENGTH	PACKAGING
		EXT Ø mm	INT Ø mm				
31-21050-016	16	16	11,5	BLACK	M	50	200
31-21051-020	20	20	15,3	BLACK	M	50	200
31-21052-025	25	25	19,2	BLACK	M	50	50
31-21053-032	32	32	25,4	BLACK	M	50	50



PROPERTIES

Resistance to compression - (compression force) at 22 ±2 °C	> 320 N / 5cm	CLASSIFICATION	2
Resistance to Impact - (Weight mass / Fall Height) at -5 °C	m:1kg / h:100mm		2
Minimum temperature limit	-5° C		2
Maximum temperature limit	+60° C		1
Dielectric strength	2 kv / 15 min		
Insulation resistance	> 100 MΩ		

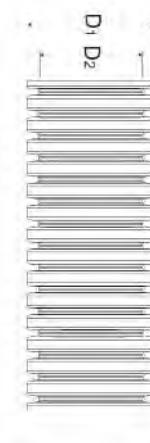
APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-22/2004



COMBO Spiral DIN Light Type 320N



CODE	TYPE	DIMENSIONS		COLOR	U.M.	LENGTH	PACKAGING
		EXT Ø mm	INT Ø mm				
03-21030-011	11	15,7	12,4	WHITE	M	50	200
03-21031-013	13,5	19	14,7	WHITE	M	50	200
03-21032-016	16	21,5	17	WHITE	M	50	200
03-21033-023	23	29	24,4	WHITE	M	25	100
03-21034-029	29	34,8	29,3	WHITE	M	25	100



GENERAL DESCRIPTION

- Corrugated (spiral), pliable.
- Made of polyvinyl chloride – (U-PVC).
- Self extinguishing; flame retardant.

APPLICATIONS

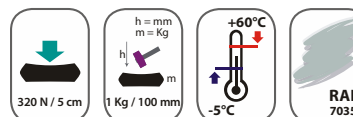
- Indoor residential and industrial installations.
- Cable routing through masonry – Flush installations.
- Fits with: COMBO Rigid L/T, Junction - Switch - Plasterboard Boxes.

PROPERTIES

Resistance to compression - (compression force) at 22 ±2 °C	> 320 N / 5cm	CLASSIFICATION	2
Resistance to Impact - (Weight mass / Fall Height) at -5 °C	m:1kg / h:100mm		2
Minimum temperature limit	-5° C		2
Maximum temperature limit	+60° C		1
Dielectric strength	2 kv / 15 min		
Insulation resistance	> 100 MΩ		

APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-22/2004, DIN 49018 (Dimensions)

AVAILABLE COLORS: GRAY, GREEN, BLUE, RED

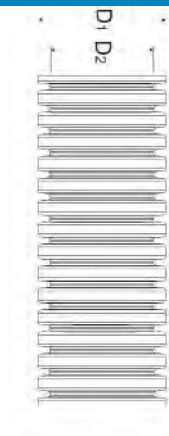


Flexible Conduits

DOMO Spiral Medium Type 750N



CODE	TYPE	DIMENSIONS		COLOR	U.M.	LENGTH	PACKAGING
		EXT Ø mm	INT Ø mm				
31-21001-016	16	16	11	GRAY	M	50	50
31-21002-020	20	20	15	GRAY	M	50	50
31-21003-025	25	25	19	GRAY	M	50	50
31-21004-032	32	32	25	GRAY	M	50	50
31-21005-040	40	40	31,5	GRAY	M	25	25
31-21006-050	50	50	40	GRAY	M	25	25



GENERAL DESCRIPTION

- Corrugated (spiral), pliable. Suitable for medium mechanical loads.
- Made of polyvinyl chloride – (U-PVC).
- Self extinguishing; flame retardant.
- UV protection.

APPLICATIONS

- Outdoor residential and industrial installations.
- Encased in concrete.
- Infloor installations.
- Wall mounted installations (supports – collars).
- Cable routing through masonry – Flush installations.
- Recommended mounting brackets per 45cm for quick installation.
- Fits with: Rigid COMBO - DOMO - FORTE, Connection Conduits, Junction - Switch - Plasterboard Boxes.

PROPERTIES

Resistance to compression - (compression force) at 22 ±2 °C
 Resistance to Impact - (Weight mass / Fall Height) at -5 °C
 Minimum temperature limit
 Maximum temperature limit
 Dielectric strength
 Insulation resistance

CLASSIFICATION

> 750 N / 5cm 3
 m:2kg / h:100mm 3
 -15° C 3
 +60° C 1
 2 kv / 15 min
 > 100 MΩ



APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-22/2004

DOMO Spiral Medium Type 750N with wire



CODE	TYPE	DIMENSIONS		COLOR	U.M.	LENGTH	PACKAGING
		EXT Ø mm	INT Ø mm				
31-21031-016	16	16	11	GRAY	M	50	50
31-21032-020	20	20	15	GRAY	M	50	50
31-21033-025	25	25	19	GRAY	M	50	50
31-21034-032	32	32	25	GRAY	M	50	50
31-21035-040	40	40	31,5	GRAY	M	25	25
31-21036-050	50	50	40	GRAY	M	25	25

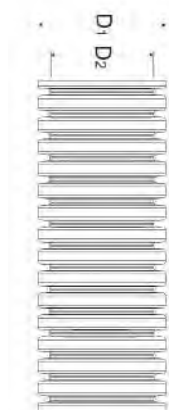


APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-22/2004

FORTE Spiral Heavy Type 1250N



CODE	TYPE	DIMENSIONS		COLOR	U.M.	LENGTH	PACKAGING
		EXT Ø mm	INT Ø mm				
31-21007-016	16	16	10,8	GRAY	M	50	50
31-21008-020	20	20	14,1	GRAY	M	50	50
31-21009-025	25	25	18,3	GRAY	M	50	50
31-21010-032	32	32	24,3	GRAY	M	50	50
31-21011-040	40	40	31	GRAY	M	25	25
31-21012-050	50	50	39,5	GRAY	M	25	25



GENERAL DESCRIPTION

- Corrugated (spiral), pliable.
- Made of polyvinyl chloride – (U-PVC).
- Self extinguishing; flame retardant.
- UV protection.

APPLICATIONS

- Residential and industrial installations.
- Encased in concrete.
- Infloor installations.
- Wall mounted installations (supports – collars).
- Fits with: Rigid FORTE, Junction - Switch - Plasterboard Boxes, Connection accessories.

PROPERTIES

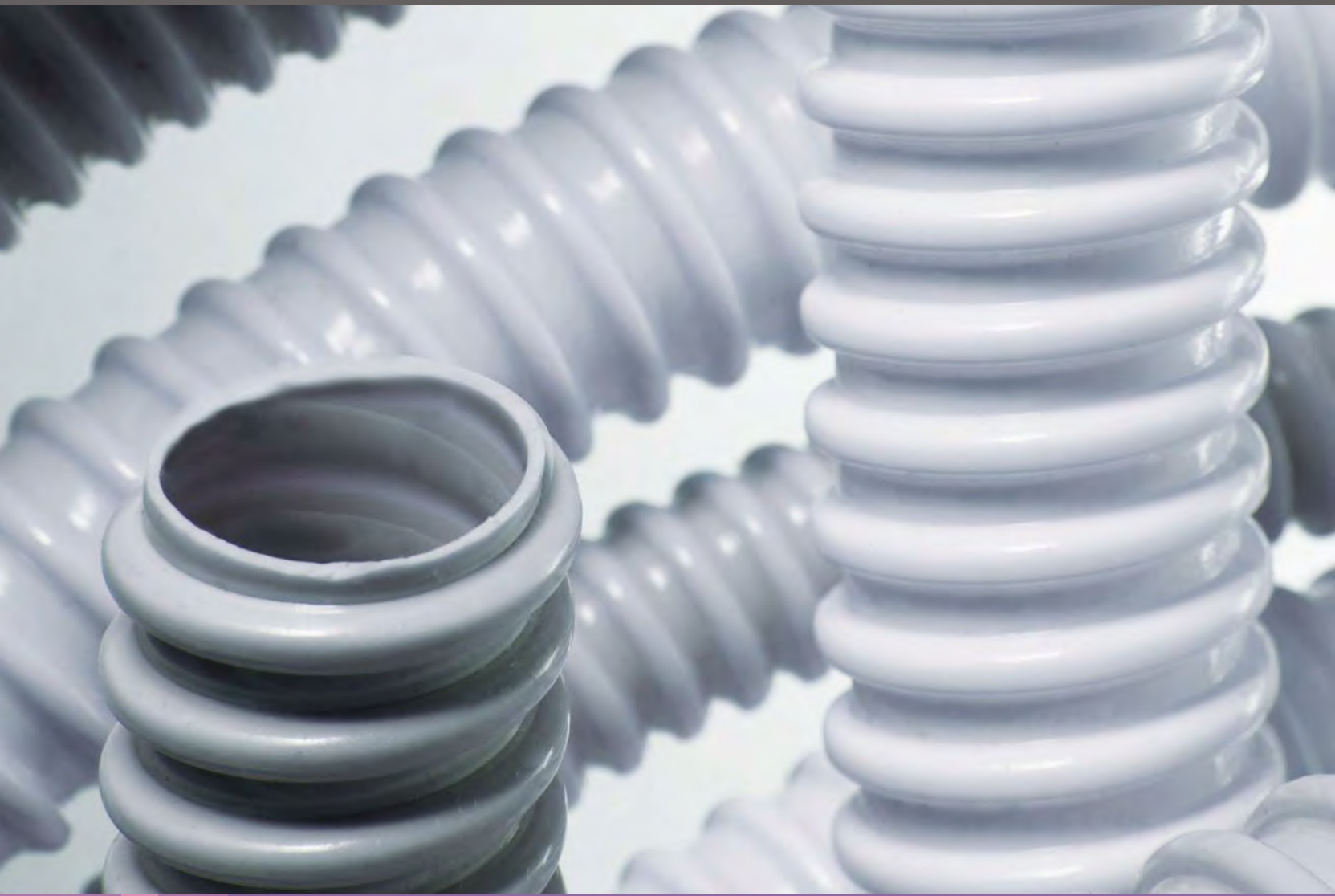
Resistance to compression - (compression force) at 22 ±2 °C
 Resistance to Impact - (Weight mass / Fall Height) at -5 °C
 Minimum temperature limit
 Maximum temperature limit
 Dielectric strength
 Insulation resistance

CLASSIFICATION

> 1250 N / 5cm 4
 m:2kg / h:300mm 4
 -15° C 3
 +60° C 1
 2 kv / 15 min
 > 100 MΩ



APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-22/2004



04

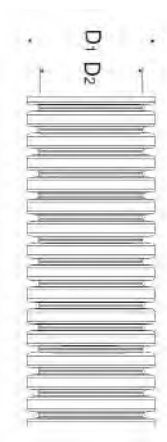
Special Flexible Conduits

Special flexible Conduits

Courflex®



CODE	TYPE	DIMENSIONS		COLOR	U.M.	LENGTH	PACKAGING
		EXT Ø mm	INT Ø mm				
16-21060-010	10	13,3	10	GRAY	M	30	30
16-21012-012	12	16	12	GRAY	M	30	30
16-21013-014	14	16,3	13,9	GRAY	M	30	30
16-21014-016	16	20	16,2	GRAY	M	30	30
16-21015-018	18	21,2	18,1	GRAY	M	30	30
16-21016-020	20	22,5	20,2	GRAY	M	30	30
16-21017-022	22	25,3	22	GRAY	M	30	30
16-21018-025	25	28,1	25,2	GRAY	M	30	30
16-21019-030	30	36	30	GRAY	M	30	30
16-21070-032	32	37	32	GRAY	M	30	30
16-21021-038	38	44,5	38,2	GRAY	M	30	30
16-21071-040	40	47	40	GRAY	M	30	30
16-21022-050	50	55,5	50	GRAY	M	30	30
16-21023-062	62	69	62,3	GRAY	M	30	30



GENERAL DESCRIPTION

- Flexible spiral
- Made of polyvinyl chloride – (P-PVC), reinforced with a spiral made of polyvinyl chloride – (U-PVC).
- Suitable for light mechanical loads
- Self extinguishing; flame retardant.

APPLICATIONS

- Residential and industrial installations.
- Infloor, wall mounted installations – Equipment manufacturing.
- Air Conditioning drainage.
- Connection with gland - Racor Courflex®.
- Fits with: Gland - Racor Courflex®, Watertight Boxes, Watertight External Elements IP 54.

PROPERTIES

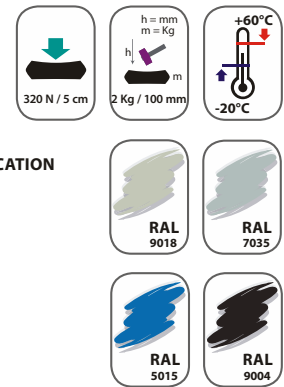
Resistance to compression - (compression force) at 22 ±2 °C > 320 N / 5cm
 Resistance to Impact - (Weight mass / Fall Height) at -5 °C m:2kg / h:100mm
 Minimum temperature limit -20° C
 Maximum temperature limit +60° C
 Dielectric strength 2 kv / 15 min
 Insulation resistance > 100 MΩ

CLASSIFICATION

- 2
- 3
- 4
- 1

APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-23/2004

AVAILABLE COLORS: WHITE, BLUE, BLACK



Di Flex



CODE	TYPE	DIMENSIONS		COLOR	U.M.	LENGTH	PACKAGING
		EXT Ø mm	INT Ø mm				
16-21001-012	12	16	12	SILVER	M	30	30
16-21002-014	14	16,5	13,8	SILVER	M	30	30
16-21003-016	16	20	16,8	SILVER	M	30	30
16-21004-018	18	21,2	17,5	SILVER	M	30	30
16-21005-022	22	25,3	21,2	SILVER	M	30	30
16-21006-025	25	28,1	25	SILVER	M	30	30
16-21007-030	30	36	31	SILVER	M	30	30
16-21008-034	34	38	33	SILVER	M	30	30
16-21009-038	38	44,5	38	SILVER	M	30	30
16-21010-050	50	55,5	50,2	SILVER	M	30	30
16-21011-062	62	68	62,3	SILVER	M	30	30



GENERAL DESCRIPTION

- Flexible spiral
- Made of polyvinyl chloride – (P-PVC), reinforced with a spiral made of polyvinyl chloride – (U-PVC).
- Suitable for light mechanical loads
- Special internal threading for quick and easy routing of cables
- Self extinguishing; flame retardant.

APPLICATIONS

- Residential and industrial installations.
- Infloor, wall mounted installations.
- Encased in concrete.
- Underground networks, lighting supply lines, (roads, squares, sidewalks)
- Fits with: Watertight Boxes.

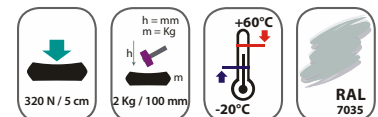
PROPERTIES

Resistance to compression - (compression force) at 22 ±2 °C > 320 N / 5cm
 Resistance to Impact - (Weight mass / Fall Height) at -5 °C m:2kg / h:100mm
 Minimum temperature limit -20° C
 Maximum temperature limit +60° C
 Dielectric strength 2 kv / 15 min
 Insulation resistance > 100 MΩ

CLASSIFICATION

- 2
- 3
- 4
- 1

APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-23/2004



Special flexible Conduits

Di Flex Clima



CODE	TYPE	DIMENSIONS		COLOR	U.M.	LENGTH	PACKAGING
		EXT Ø mm	INT Ø mm				
17-21001-016	16	20	15,9	GRAY	M	30	30
17-21002-018	18	21	18	GRAY	M	30	30

GENERAL DESCRIPTION

- Flexible spiral.
- Made of polyvinyl chloride – (P-PVC), reinforced with a spiral made of polyvinyl chloride – (U-PVC).

APPLICATIONS

- Suitable for Air Conditioning drainage.

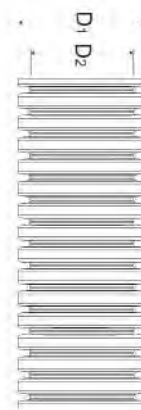
PROPERTIES

Resistance to compression - (compression force) at 22 ±2 °C
 Resistance to Impact - (Weight mass / Fall Height) at -5 °C
 Minimum temperature limit
 Maximum temperature limit
 Dielectric strength
 Insulation resistance

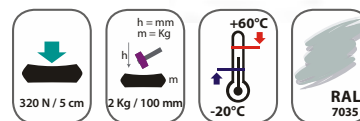
> 320 N / 5cm
 m:1kg / h:100mm
 - 20° C
 +60° C
 2 kv / 15 min
 > 100 MΩ

CLASSIFICATION

2
3
4
1



APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-23/2004



Joint Courflex®



CODE	TYPE	DIMENSIONS		COLOR	U.M.	PACKAGING (Bag)	PACKAGING (Box)
		EXT Ø mm	INT Ø mm				
33-20008-012	12	D23	12	GRAY	PCS	10	1200
33-20009-016	16	D23	16	GRAY	PCS	10	800
33-20010-020	20	D29	20	GRAY	PCS	10	600
33-20011-020	25	D37	25	GRAY	PCS	10	300
33-20012-032	32	D37	32	GRAY	PCS	10	200

GENERAL DESCRIPTION

- Connection of watertight boxes with flexible Conduits Courflex®.
- Water tightness lever: IP 65.
- With fixing nut - Metric thread.



Betosol®



CODE	TYPE	DIMENSIONS		COLOR	U.M.	LENGTH	PACKAGING
		EXT Ø mm	INT Ø mm				
07-21007-016	16	16	11,4	ORANGE	M	50	200
07-21008-020	20	20	15,2	ORANGE	M	50	200
07-21009-025	25	25	19,1	ORANGE	M	50	50
07-21010-032	32	32	25,3	ORANGE	M	50	50
07-21011-040	40	40	31	ORANGE	M	25	25
07-21004-013	13,5	18	14,9	ORANGE	M	50	50
07-21005-016	16	21	16,9	ORANGE	M	50	50
07-21006-023	23	27,5	23	ORANGE	M	50	50

GENERAL DESCRIPTION

- Corrugated (spiral), pliable.
- Suitable for light and medium mechanical loads.
- Made of special polymer material.
- Resistant to impact, acids and solvents.

APPLICATIONS

- Indoor residential and industrial installations.
- Encased in concrete.
- Infloor installations.
- Available with special galvanized wire internally for quick and easy installation of cables.
- Fits with: Junction Boxes, Switch Boxes, SPOT.

PROPERTIES

Resistance to compression - (compression force) at 22 ±2 °C
 Resistance to Impact - (Weight mass / Fall Height) at -5 °C
 Minimum temperature limit
 Maximum temperature limit
 Dielectric strength
 Insulation resistance

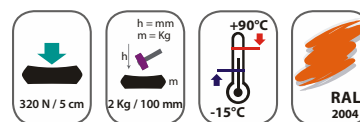
> 320 N / 5cm
 m:2kg / h:100mm
 - 15° C
 +90° C
 2 kv / 15 min
 > 100 MΩ

CLASSIFICATION

2
3
3
2



APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-22/2004, DIN 49018 (Dimensions)

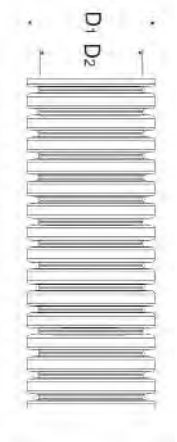


Special flexible Conduits

EL Flex®



CODE	TYPE	DIMENSIONS		COLOR	U.M.	LENGTH	PACKAGING
		EXT Ø mm	INT Ø mm				
05-21001-023	23	32	24	ORANGE	M	50	50
05-21002-029	29	40	30,8	ORANGE	M	50	50
05-21003-048	48	57,5	48	ORANGE	M	25	25



GENERAL DESCRIPTION

- Semi-flexible, corrugated (spiral).
- Made of special polymer material.

APPLICATIONS

- Underground networks, lighting supply lines to roads, squares, sidewalks.
- Encased in concrete.
- Infloor installations.
- Resistant to acids and solvents.

PROPERTIES

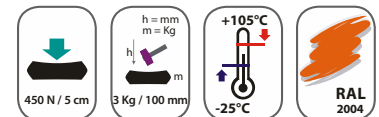
Resistance to compression - (compression force) at 22 ±2 °C
 Resistance to Impact - (Weight mass / Fall Height) at -5 °C
 Minimum temperature limit
 Maximum temperature limit
 Dielectric strength
 Insulation resistance

CLASSIFICATION

> 450 N / 5cm
 m:3kg / h:100mm
 - 25° C
 +105° C
 2 kv / 15 min
 > 100 MΩ

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APPLICATION STANDARDS: EN 50086-1, EN 50086-2-4





05

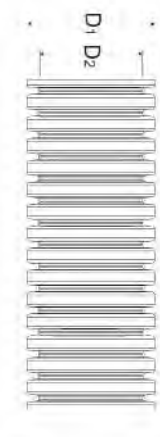
Concrete Electrical Installation

Concrete flexible Conduits

Spiral DIN PLUS



CODE	TYPE	DIMENSIONS		COLOR	U.M.	LENGHT	PACKAGING
		EXT Ø mm	INT Ø mm				
04-21011-011	11	15,6	12,4	BLUE	M	50	50
04-21012-013	13,5	18,3	14,5	BLUE	M	50	50
04-21013-016	16	21	17	BLUE	M	50	50
04-21014-023	23	28	24,4	BLUE	M	25	25
04-21015-029	29	33	29,3	BLUE	M	25	25



GENERAL DESCRIPTION

- Pliable, with special coating.
- Suitable for light and medium mechanical loads > 320N.
- Made of polyvinyl chloride, conduit: (U-PVC), coating: (P-PVC).
- Self extinguishing; flame retardant.

APPLICATIONS

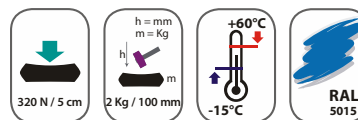
- Indoor residential and industrial installations.
- Encased in concrete, Infloor installations.
- With special galvanized wire internally, for quick and easy installation of cables.
- Available with special coupling for quick and easy connection.
- Type of wire: Ø/ 0,8mm - 700/810 N/mm².
- Fits with: Junction Boxes, SPOT.

PROPERTIES

Resistance to compression - (compression force) at 22 ±2 °C	> 320 N / 5cm	2
Resistance to Impact - (Weight mass / Fall Height) at -5 °C	m:2kg / h:100mm	3
Minimum temperature limit	- 15° C	3
Maximum temperature limit	+60° C	1
Dielectric strength	2 kv / 15 min	
Insulation resistance	> 100 MΩ	

CLASSIFICATION

APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-22/2004, DIN 49018 (Dimensions)



SIBI® SUPER



CODE	TYPE	DIMENSIONS		COLOR	U.M.	LENGTH	PACKAGING
		EXT Ø mm	INT Ø mm				
04-21006-011	11	15,6	11,8	WHITE	M	50	50
04-21007-013	13,5	18,3	14,5	WHITE	M	50	50
04-21008-016	16	21	16,6	WHITE	M	50	50
04-21009-023	23	28	23,7	WHITE	M	25	25
04-21010-029	29	33	28,6	WHITE	M	25	25



GENERAL DESCRIPTION

- Pliable, with special coating.
- Suitable for light and medium mechanical loads > 500N.
- Made of polyvinyl chloride, conduit: (U-PVC), coating: (P-PVC).
- Self extinguishing; flame retardant.

APPLICATIONS

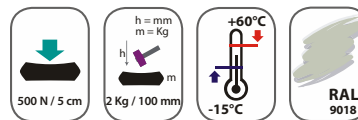
- Indoor residential and industrial installations.
- Encased in concrete, Infloor installations.
- Infloor installations.
- Available with special coupling for quick and easy connection.
- Fits with: Junction Boxes, SPOT.

PROPERTIES

Resistance to compression - (compression force) at 22 ±2 °C	> 500 N / 5cm	2
Resistance to Impact - (Weight mass / Fall Height) at -5 °C	m:2kg / h:100mm	3
Minimum temperature limit	- 15° C	3
Maximum temperature limit	+60° C	1
Dielectric strength	2 kv / 15 min	
Insulation resistance	> 100 MΩ	

CLASSIFICATION

APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-22/2004, DIN 49018 (Dimensions)



Concrete flexible Conduits

SIBI® Wire



CODE	TYPE	DIMENSIONS		COLOR	U.M.	LENGTH	PACKAGING
		EXT Ø mm	INT Ø mm				
04-21001-011	11	15,6	11,8	BLUE	M	50	50
04-21002-013	13,5	18,3	14,5	BLUE	M	50	50
04-21003-016	16	21	16,6	BLUE	M	50	50
04-21004-023	23	23,75	13,7	BLUE	M	25	25
04-21005-029	29	33	28,6	BLUE	M	25	25



GENERAL DESCRIPTION

- Pliable, with special coating.
- Suitable for light and medium mechanical loads > 500N.
- Made of polyvinyl chloride, conduit: (U-PVC), coating: (P-PVC).
- Self extinguishing; flame retardant.

APPLICATIONS

- Indoor residential and industrial installations.
- Encased in concrete, Infloor installations.
- With special galvanized wire internally, for quick and easy installation of cables.
- Available with special coupling for quick and easy connection.
- Type of wire: Ø/ 0,8mm - 700/810 N/mm².
- Fits with: Junction Boxes, SPOT.

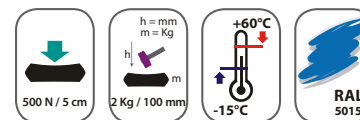
PROPERTIES

Resistance to compression - (compression force) at 22 ±2 °C
 Resistance to Impact - (Weight mass / Fall Height) at -5 °C
 Minimum temperature limit
 Maximum temperature limit
 Dielectric strength
 Insulation resistance

CLASSIFICATION

> 500 N / 5cm
 m:2kg / h:100mm
 -15° C
 +60° C
 2 kv / 15 min
 > 100 MΩ

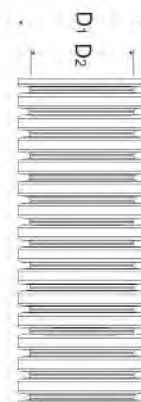
APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-22/2004, DIN 49018 (Dimensions)



TUBODIN Medium Type 750N



CODE	TYPE	DIMENSIONS		COLOR	U.M.	LENGTH	PACKAGING
		EXT Ø mm	INT Ø mm				
03-21001-011	11	16	11,8	GRAY	M	50	50
03-21002-135	13,5	18,7	14,5	GRAY	M	50	50
03-21003-016	16	21,2	16,4	GRAY	M	50	50
03-21004-023	23	28,3	23,2	GRAY	M	25	25
03-21005-029	29	34,8	28,5	GRAY	M	25	25



GENERAL DESCRIPTION

- Corrugated (spiral), pliable.
- Made of polyvinyl chloride – (U-PVC).
- Self extinguishing; flame retardant.
- UV protection.

APPLICATIONS

- Indoor or outdoor residential and industrial installations
- Cable routing through masonry – Flush installations
- Encased in concrete
- Infloor installations
- Available with special coupling for quick and easy connection
- Fits with: COMBO Rigid L/T, Junction Boxes, Switch Boxes, SPOT, Plasterboard Boxes.

Available with special galvanized wire internally for quick and easy installation of cables upon order with an extra charge of 0,006 €/m.

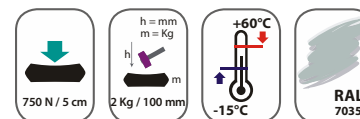
PROPERTIES

Resistance to compression - (compression force) at 22 ±2 °C
 Resistance to Impact - (Weight mass / Fall Height) at -5 °C
 Minimum temperature limit
 Maximum temperature limit
 Dielectric strength
 Insulation resistance

CLASSIFICATION

> 750 N / 5cm
 m:2kg / h:100mm
 -15° C
 +60° C
 2 kv / 15 min
 > 100 MΩ

APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-22/2004, DIN 49018 (Dimensions)



Concrete flexible Conduits

SIBI® Coupling and SIBI® Wire



CODE	TYPE	COLOR	U.M.	PACKAGING (Box)
21-21001-011	11	GRAY	PCS	100
21-21002-135	13,5	GRAY	PCS	100
21-21003-016	16	GRAY	PCS	100
21-21004-023	23	GRAY	PCS	50
21-21005-029	29	GRAY	PCS	50



GENERAL DESCRIPTION

• Special for the connection of flexible conduits.

APPLICATIONS

• Easy connection with SIBI® and SIBI® Wire.

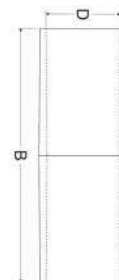
APPLICATION STANDARDS: EN 61386-1/2004 EN, 61386-22/2004



TUBODIN® Coupling



CODE	TYPE	COLOR	U.M.	PACKAGING (Box)
21-21010-011	11	GRAY	PCS	1
21-21011-135	13,5	GRAY	PCS	1
21-21012-016	16	GRAY	PCS	1
21-21013-023	23	GRAY	PCS	1
21-21014-029	29	GRAY	PCS	1



GENERAL DESCRIPTION

• Special for the connection of flexible conduits.

APPLICATIONS

• Easy connection with Tubodin®.

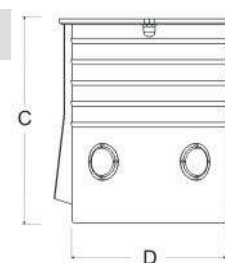
APPLICATION STANDARDS: EN 61386-1/2004 EN, 61386-21/2004



Spotlight Installation Box



CODE	TYPE	DIMENSIONS mm	COLOR	U.M.	PACKAGING (Bag)
29-21001-050	R.50	Ø 110x50	BLACK	PCS	30
29-21002-063	R.63-80	Ø 130x95	BLACK	PCS	20



GENERAL DESCRIPTION

• Non-corrosive. Resistant to impact and pressure.
• Made of special polymer material.

APPLICATIONS

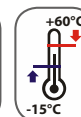
• Indoor residential and industrial installations.
• Encased in concrete.
• Recess for the installation of ceiling spotlights R.50 – R.63/80.
• Special design of lateral partitions for easy cutting and conduits installation.
• Fits with: SiBi®, DOMO Spiral M/T, Betosol®.

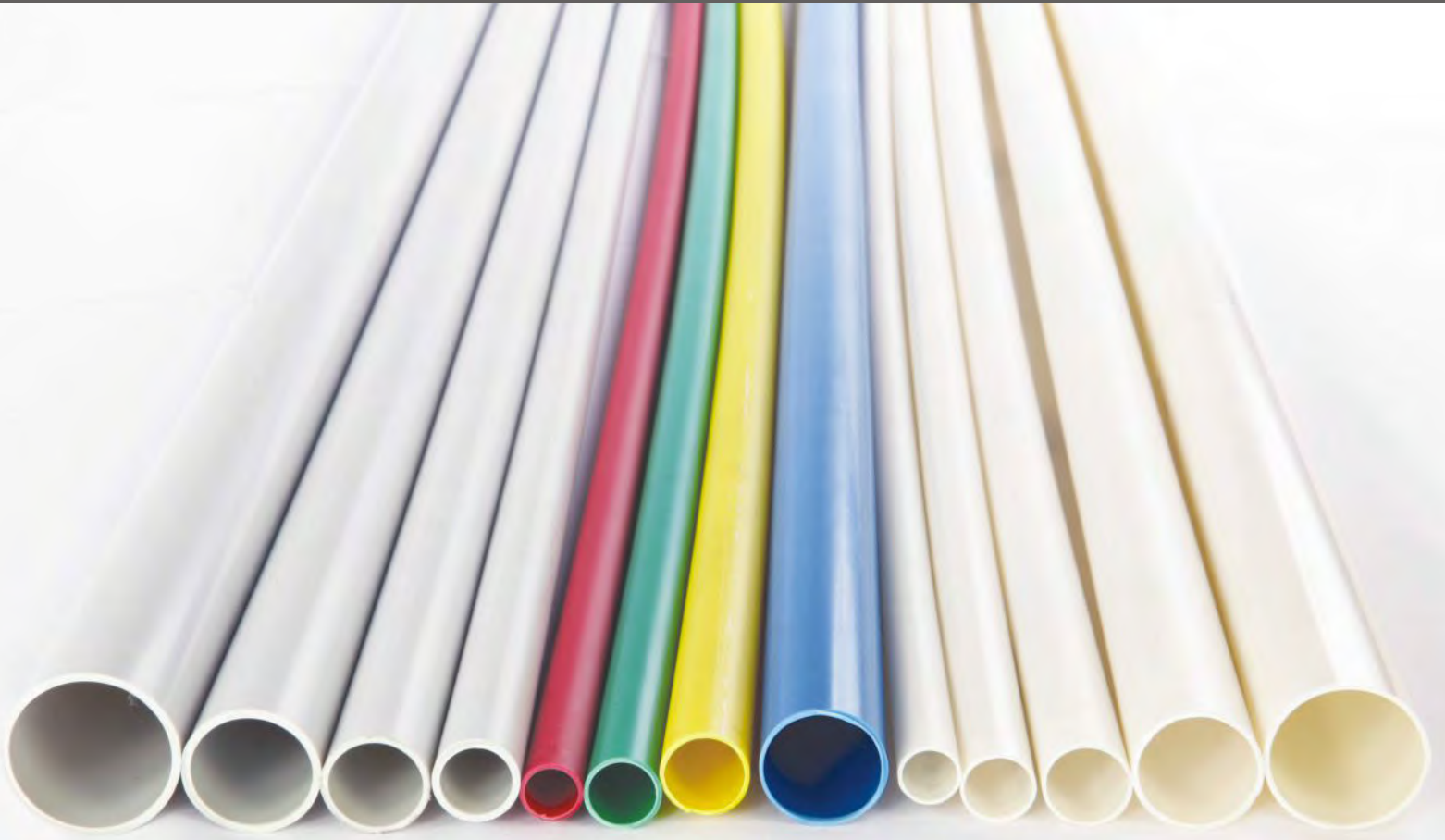
PROPERTIES

Protection rating against solid bodies and water:
Glow wire test:
Minimum temperature limit:
Maximum temperature limit:

IP 20
650°C
- 15°C
+60°C

APPLICATION STANDARDS: IEC 60670 - 1/2002





06

Rigid Conduits

Rigid Conduits

COMBO Rigid Light Type 320N



CODE	TYPE	DIMENSIONS		COLOR	U.M.	LENGTH	PACKAGING
		EXT Ø mm	INT Ø mm				
30-21013-016	16	16	14,5	GRAY	M	3	360
30-21014-020	20	20	18,5	GRAY	M	3	225
30-21015-025	25	25	23,5	GRAY	M	3	150
30-21016-032	32	32	30,5	GRAY	M	3	75



GENERAL DESCRIPTION

- Rigid.
- Suitable for light mechanical loads.
- Made of polyvinyl chloride – (U-PVC).
- Self extinguishing; flame retardant.

APPLICATIONS

- Indoor residential and industrial installations.
- Cable routing through masonry – Flush installations.
- For a fast installation, it is recommended to mount backups with a 50cm distance between them
- Fits with: COMBO Spiral L/T, Junction - Switch - Plasterboard Boxes

Available in 2,5m on demand

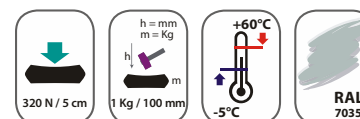
PROPERTIES

Resistance to compression - (compression force) at 22 ±2 °C
 Resistance to Impact - (Weight mass / Fall Height) at -5 °C
 Minimum temperature limit
 Maximum temperature limit
 Dielectric strength
 Insulation resistance

CLASSIFICATION

> 320 N / 5cm
 m:1kg / h:100mm
 -5° C
 +60° C
 2 kv / 15 min
 > 100 MΩ

APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-21/2004



COMBO Rigid DIN Light Type 320N



CODE	TYPE	DIMENSIONS		COLOR	U.M.	LENGTH	PACKAGING
		EXT Ø mm	INT Ø mm				
13-21030-011	11	11,5	10,5	WHITE	M	3	300
13-21031-013	13,5	13,6	12,6	WHITE	M	3	300
13-21032-016	16	15,9	14,9	WHITE	M	3	300
13-21033-023	23	23,4	22,4	WHITE	M	3	150
13-21034-029	29	28,3	27	WHITE	M	3	120



GENERAL DESCRIPTION

- Rigid.
- Suitable for light mechanical loads.
- Made of polyvinyl chloride – (U-PVC).
- Self extinguishing; flame retardant.

APPLICATIONS

- Indoor residential and industrial installations.
- Cable routing through masonry – Flush installations.
- Fits with: Its external diameter fits to the internal diameter of the corresponding COMBO Spiral DIN L/T, Junction - Switch - Plasterboard Boxes

Available in 2,5m on demand

PROPERTIES

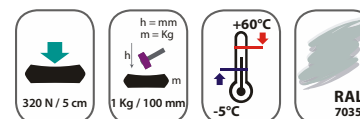
Resistance to compression - (compression force) at 22 ±2 °C
 Resistance to Impact - (Weight mass / Fall Height) at -5 °C
 Minimum temperature limit
 Maximum temperature limit
 Dielectric strength
 Insulation resistance

CLASSIFICATION

> 320 N / 5cm
 m:1kg / h:100mm
 -5° C
 +60° C
 2 kv / 15 min
 > 100 MΩ

APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-21/2004

AVAILABLE COLORS: GRAY, GREEN, BLUE, RED

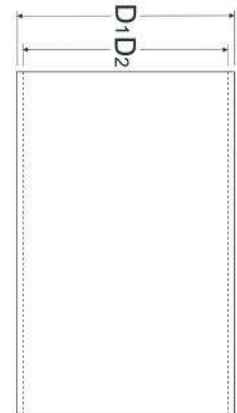


Rigid Conduits

DOMO Rigid Medium Type 750N



CODE	TYPE	DIMENSIONS		COLOR	U.M.	LENGTH	PACKAGING
		EXT Ø mm	INT Ø mm				
30-21007-016	16	16	13	GRAY	M	3	150
30-21008-020	20	20	17,5	GRAY	M	3	150
30-21009-025	25	25	22	GRAY	M	3	75
30-21010-032	32	32	29	GRAY	M	3	75
30-21011-040	40	40	37	GRAY	M	3	45
30-21012-050	50	50	46,5	GRAY	M	3	45



GENERAL DESCRIPTION

- Rigid.
- Suitable for medium mechanical loads.
- Made of polyvinyl chloride – (U-PVC).
- Self extinguishing; flame retardant.
- UV protection.

APPLICATIONS

- Outdoor or indoor residential and industrial installations.
- Cable routing in motion – lighting installations.
- Ability to configure networks with connection and support accessories.
- Infloor – Wall mounted installations.
- Encased in concrete.
- Fits with: Connection and support accessories, DOMO Spiral M/T, CourflexR, Junction- Switch - Plasterboard Boxes.

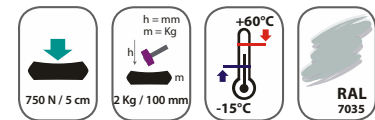
PROPERTIES

Resistance to compression - (compression force) at 22 ±2 °C	> 750 N / 5cm
Resistance to Impact - (Weight mass / Fall Height) at -5 °C	m:2kg / h:100mm
Minimum temperature limit	-15° C
Maximum temperature limit	+60° C
Dielectric strength	2 kv / 15 min
Insulation resistance	> 100 MΩ

CLASSIFICATION

3
3
3
1

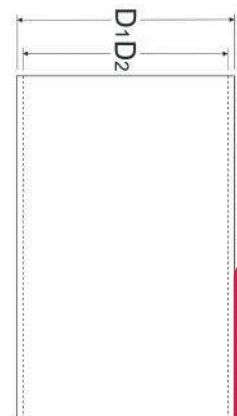
APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-21/2004



FORTE Rigid Heavy Type 1250N



CODE	TYPE	DIMENSIONS		COLOR	U.M.	LENGTH	PACKAGING
		EXT Ø mm	INT Ø mm				
30-21001-016	16	16	12,5	GRAY	M	3	150
30-21002-020	20	20	17	GRAY	M	3	150
30-21003-025	25	25	21,5	GRAY	M	3	75
30-21004-032	32	32	28,5	GRAY	M	3	75
30-21005-040	40	40	36,5	GRAY	M	3	45
30-21006-050	50	50	46	GRAY	M	3	45



GENERAL DESCRIPTION

- Rigid.
- Suitable for heavy mechanical loads.
- Made of polyvinyl chloride – (U-PVC).
- Self extinguishing; flame retardant.
- UV protection.

APPLICATIONS

- Outdoor or indoor residential and industrial installations.
- Cable routing in motion – lighting installations.
- Ability to configure networks with connection and support accessories.
- Infloor – Wall mounted installations.
- Encased in concrete.
- Fits with: Connection accessories, FORTE Spiral B/T, CourflexR, Junction - Switch - Plasterboard Boxes.

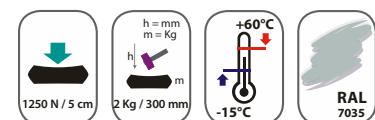
PROPERTIES

Resistance to compression - (compression force) at 22 ±2 °C	> 1250 N / 5cm
Resistance to Impact - (Weight mass / Fall Height) at -5 °C	m:2kg / h:100mm
Minimum temperature limit	-15° C
Maximum temperature limit	+60° C
Dielectric strength	2 kv / 15 min
Insulation resistance	> 100 MΩ

CLASSIFICATION

4
4
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APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-21/2004

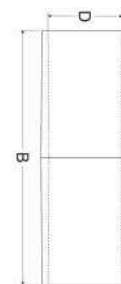


Conduits Connection & Support Accessories

Couplings



CODE	TYPE	FITS WITH PIPES	COLOR	U.M.	PACKAGING (Bag)	PACKAGING (Box)
38-21001-016	16	OD Ø 16 mm	GRAY	PCS	50	400
38-21002-020	20	OD Ø 20 mm	GRAY	PCS	25	250
38-21003-025	25	OD Ø 25 mm	GRAY	PCS	10	150
38-21004-032	32	OD Ø 32 mm	GRAY	PCS	10	80
38-21005-040	40	OD Ø 40 mm	GRAY	PCS	10	150
38-21006-050	50	OD Ø 50 mm	GRAY	PCS	10	150



GENERAL DESCRIPTION

- Special coupling for the connection of straight and flexible conduits.
- Water tightness level: IP54.
- Fits with: Spiral COMBO - DOMO - FORTE, Rigid COMBO - DOMO - FORTE.

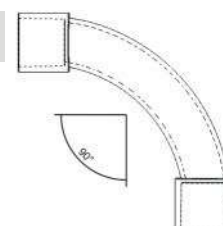
APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-22/2004



Bends 90°



CODE	TYPE	FITS WITH PIPES	COLOR	U.M.	PACKAGING (Bag)	PACKAGING (Box)
39-21007-016	16	OD Ø 16 mm	GRAY	PCS	50	200
39-21008-020	20	OD Ø 20 mm	GRAY	PCS	25	100
39-21009-025	25	OD Ø 25 mm	GRAY	PCS	10	50
39-20010-032	32	OD Ø 32 mm	GRAY	PCS	10	80
39-20011-040	40	OD Ø 40 mm	GRAY	PCS	5	100
39-20012-050	50	OD Ø 50 mm	GRAY	PCS	5	100



GENERAL DESCRIPTION

- Fixed special bend for the connection of straight and flexible conduits.
- Water tightness level: IP 54.
- Fits with: Spiral COMBO - DOMO - FORTE, Rigid COMBO - DOMO - FORTE.

APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-22/2004



Inspectionable Bends 90°



CODE	TYPE	FITS WITH PIPES	COLOR	U.M.	PACKAGING (Bag)	PACKAGING (Box)
36-20001-016	16	OD Ø 16 mm	GRAY	PCS	10	600
36-20002-020	20	OD Ø 20 mm	GRAY	PCS	10	500
36-20003-025	25	OD Ø 25 mm	GRAY	PCS	10	300
36-20004-032	32	OD Ø 32 mm	GRAY	PCS	10	200

GENERAL DESCRIPTION

- Fixed for the connection of straight and flexible conduits.
- Splittable to 2 pieces – ability to control cables.
- Water tightness level: IP 44.
- Fits with: Spiral COMBO - DOMO - FORTE, Rigid COMBO - DOMO - FORTE.

APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-22/2004



Inspectionable „T” Joint



CODE	TYPE	FITS WITH PIPES	COLOR	U.M.	PACKAGING (Bag)	PACKAGING (Box)
37-20001-016	16	OD Ø 16 mm	GRAY	PCS	10	500
37-20002-020	20	OD Ø 20 mm	GRAY	PCS	10	300
37-20003-025	25	OD Ø 25 mm	GRAY	PCS	10	200
37-20004-032	32	OD Ø 32 mm	GRAY	PCS	10	100

GENERAL DESCRIPTION

- Special for the connection of straight and flexible conduits.
- Splittable to 2 pieces – ability to control cables.
- Water tightness level: IP 44.
- Fits with: Spiral COMBO - DOMO - FORTE, Rigid COMBO - DOMO - FORTE.

APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-22/2004

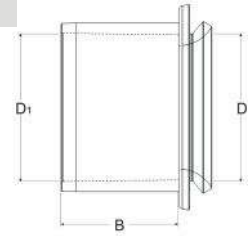


Conduits Connection & Support Accessories

Conduit - Box Joint



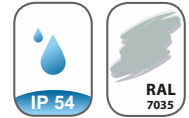
CODE	TYPE	FITS WITH PIPES	COLOR	U.M.	PACKAGING (Box)
33-21001-016	16D23	Ø 16	GRAY	PCS	200
33-21007-016	16D29	Ø 16	GRAY	PCS	200
33-21002-020	20D23	Ø 20	GRAY	PCS	200
33-21008-020	20D29	Ø 20	GRAY	PCS	150
33-21009-025	25D29	Ø 25	GRAY	PCS	150



GENERAL DESCRIPTION

- Elastic connection of watertight boxes with straight and flexible conduits.
- Water tightness level: IP 54.
- Fits with: WATERTIGHT boxes, Rigid COMBO - DOMO - FORTE, Spiral COMBO - DOMO - FORTE.

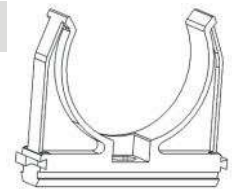
APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-22/2004



Snap Conduit Clips



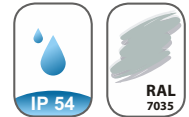
CODE	TYPE	FITS WITH PIPES	COLOR	U.M.	PACKAGING (Box)
34-21001-016	16	OD Ø 16 mm	GRAY	PCS	100
34-21002-020	20	OD Ø 20 mm	GRAY	PCS	100
34-21003-025	25	OD Ø 25 mm	GRAY	PCS	100
34-21004-032	32	OD Ø 32 mm	GRAY	PCS	100
34-21005-040	40	OD Ø 40 mm	GRAY	PCS	50
34-21006-050	50	OD Ø 50 mm	GRAY	PCS	50



GENERAL DESCRIPTION

- Installation of straight and flexible conduits (Wall mounted – Floor mounted).
- Ability to connect and assemble on a rail.
- Fits with: Spiral COMBO - DOMO - FORTE, Rigid COMBO - DOMO - FORTE.

APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-22/2004



Proposed support installation interval for Rigid COMBO - DOMO FORTE (+25°C) Conduits

TYPE	16	20	25	32	40	50
Distance / cm	60	60	60	50	70	70





Halogen Free Conduits

07

HALOGEN FREE Flexible Conduits

COMBO HALOGEN FREE Flexible Conduits Easy Type 320N



CODE	TYPE	DIMENSIONS		COLOR	U.M.	LENGTH	PACKAGING
		EXT Ø mm	INT Ø mm				
31-21070-016	16	16	10,7	GREY	M	100	100
31-21071-020	20	20	14,1	GREY	M	100	100
31-21072-025	25	25	18,3	GREY	M	50	50
31-21073-032	32	32	24,3	GREY	M	25	25
31-21074-040	40	40	31,2	GREY	M	25	25
31-21075-050	50	50	39,6	GREY	M	25	25

GENERAL DESCRIPTION

- Corrugated (spiral), pliable.
- Suitable for light mechanical loads.
- Made of Polypropilene (PP).
- Self extinguishing; flame retardant.

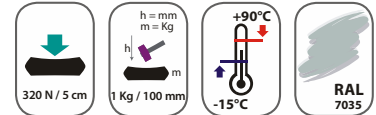
PROPERTIES

Resistance to compression - (compression force) at 22 ±2 °C
 Resistance to Impact - (Weight mass / Fall Height) at -5 °C
 Minimum temperature limit
 Maximum temperature limit
 Dielectric strength
 Insulation resistance

CLASSIFICATION

> 320 N / 5cm 2
 m:1kg / h:100mm 2
 -15° C 3
 +90° C 2
 2 kv / 15 min
 > 100 MΩ

APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-21/2004



DOMO HALOGEN FREE Flexible Conduits Medium Type 750N



CODE	TYPE	DIMENSIONS		COLOR	U.M.	LENGTH	PACKAGING
		EXT Ø mm	INT Ø mm				
31-21080-016	16	16	10,7	GREY	M	100	100
31-21081-020	20	20	14,1	GREY	M	100	100
31-21082-025	25	25	18,3	GREY	M	50	50
31-21083-032	32	32	24,3	GREY	M	50	50
31-21084-040	40	40	31,2	GREY	M	50	50
31-21085-050	50	50	39,6	GREY	M	25	25

GENERAL DESCRIPTION

- Corrugated (spiral), pliable.
- Suitable for medium mechanical loads.
- Made of Polypropilene (PP).
- Self extinguishing; flame retardant.

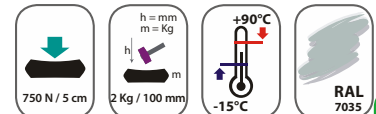
PROPERTIES

Resistance to compression - (compression force) at 22 ±2 °C
 Resistance to Impact - (Weight mass / Fall Height) at -5 °C
 Minimum temperature limit
 Maximum temperature limit
 Dielectric strength
 Insulation resistance

CLASSIFICATION

> 750 N / 5cm 3
 m:2kg / h:100mm 3
 -15° C 3
 +90° C 2
 2 kv / 15 min
 > 100 MΩ

APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-21/2004



HALOGEN FREE Rigid Conduits

COMBO HALOGEN FREE Rigid Conduits Easy Type 320N



CODE	TYPE	DIMENSIONS		COLOR	U.M.	LENGTH	PACKAGING
		EXT Ø mm	INT Ø mm				
30-21070-016	16	16	13,5	GREY	M	3	102
30-21071-020	20	20	17,3	GREY	M	3	102
30-21072-025	25	25	22,1	GREY	M	3	75
30-21073-032	32	32	28,9	GREY	M	3	51
30-21074-040	40	40	36,6	GREY	M	3	51
30-21075-050	50	50	46,1	GREY	M	3	51

GENERAL DESCRIPTION

- Rigid.
- Suitable for light mechanical loads.
- Made of Polypropilene (PP).
- Self extinguishing; flame retardant.

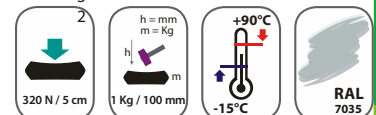
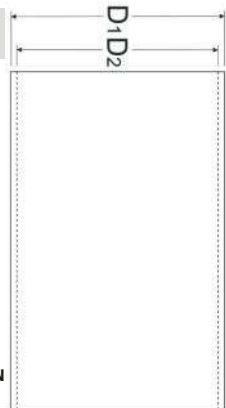
PROPERTIES

Resistance to compression - (compression force) at 22 ±2 °C
 Resistance to Impact - (Weight mass / Fall Height) at -5 °C
 Minimum temperature limit
 Maximum temperature limit
 Dielectric strength
 Insulation resistance

CLASSIFICATION

> 320 N / 5cm 2
 m:1kg / h:100mm 2
 -15° C 3
 +90° C 2
 2 kv / 15 min
 > 100 MΩ

APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-21/2004



HALOGEN FREE Rigid Conduits

DOMO HALOGEN FREE Rigid Conduits Medium Type 750N



CODE	TYPE	DIMENSIONS		COLOR	U.M.	LENGTH	PACKAGING
		EXT Ø mm	INT Ø mm				
30-21080-016	16	16	12,8	GREY	M	3	102
30-21081-020	20	20	16,6	GREY	M	3	102
30-21082-025	25	25	21,3	GREY	M	3	75
30-21083-032	32	32	28	GREY	M	3	51
30-21084-040	40	40	35,6	GREY	M	3	51
30-21085-050	50	50	45,2	GREY	M	3	51



GENERAL DESCRIPTION

- Rigid.
- Suitable for medium mechanical loads.
- Made of Polypropilene (PP).
- Self extinguishing; flame retardant.

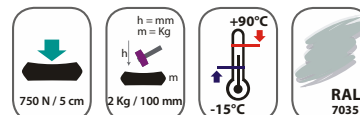
PROPERTIES

Resistance to compression - (compression force) at 22 ±2 °C
 Resistance to Impact - (Weight mass / Fall Height) at -5 °C
 Minimum temperature limit
 Maximum temperature limit
 Dielectric strength
 Insulation resistance

CLASSIFICATION

> 750 N / 5cm
 m:2kg / h:100mm
 -15° C
 +90° C
 2 kv / 15 min
 > 100 MΩ

APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-21/2004

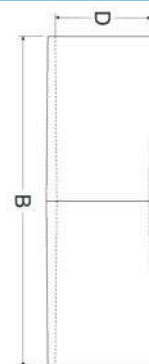


HALOGEN FREE Conduits Connection & Support Accessories

HALOGEN FREE Couplings



CODE	TYPE	FITS WITH PIPES	COLOR	U.M.	PACKAGING (Bag)
38-21070-016	16	OD Ø 16 mm	GREY	PCS.	100
38-21071-020	20	OD Ø 20 mm	GREY	PCS.	100
38-21072-025	25	OD Ø 25 mm	GREY	PCS.	100
38-21073-032	32	OD Ø 32 mm	GREY	PCS.	100



GENERAL DESCRIPTION

- Made of Polypropilene (PP).
- Self extinguishing; flame retardant.
- Installation of straight and flexible conduits (Wall mounted – Floor mounted).
- Fits with: HALOGEN FREE Spiral COMBO - DOMO, Rigid COMBO - DOMO .

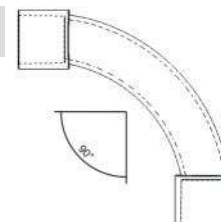
APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-23/2004



HALOGEN FREE Bends 90°



CODE	TYPE	FITS WITH PIPES	COLOR	U.M.	PACKAGING (Bag)
39-21070-016	16	OD Ø 16 mm	GREY	PCS.	200
39-21071-020	20	OD Ø 20 mm	GREY	PCS.	100
39-21072-025	25	OD Ø 25 mm	GREY	PCS.	50
39-21073-032	32	OD Ø 32 mm	GREY	PCS.	50



GENERAL DESCRIPTION

- Made of Polypropilene (PP).
- Self extinguishing; flame retardant.
- Installation of straight and flexible conduits (Wall mounted – Floor mounted).
- Fits with: HALOGEN FREE Spiral COMBO - DOMO, Rigid COMBO - DOMO .

APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-23/2004



HALOGEN FREE Conduits Connection & Support Accessories

HALOGEN FREE Inspectionable „T” Joint



CODE	TYPE	FITS WITH PIPES	COLOR	U.M.	PACKAGING (Bag)
37-21070-016	16	OD Ø 16 mm	GREY	PCS.	100
37-21071-020	20	OD Ø 20 mm	GREY	PCS.	100
37-21072-025	25	OD Ø 25 mm	GREY	PCS.	50
37-21073-032	32	OD Ø 32 mm	GREY	PCS.	50

GENERAL DESCRIPTION

- Made of Polypropilene (PP).
- Self extinguishing; flame retardant.
- Installation of straight and flexible conduits (Wall mounted – Floor mounted).
- Fits with: HALOGEN FREE Spiral COMBO - DOMO, Rigid COMBO - DOMO .

APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-23/2004



HALOGEN FREE Snap Conduit Clips



CODE	TYPE	FITS WITH PIPES	COLOR	U.M.	PACKAGING (Bag)
34-21070-016	16	OD Ø 16 mm	GREY	PCS.	200
34-21071-020	20	OD Ø 20 mm	GREY	PCS.	100
34-21072-025	25	OD Ø 25 mm	GREY	PCS.	50
34-21073-032	32	OD Ø 32 mm	GREY	PCS.	50

GENERAL DESCRIPTION

- Made of Polypropilene (PP).
- Self extinguishing; flame retardant.
- Installation of straight and flexible conduits (Wall mounted – Floor mounted).
- Fits with: HALOGEN FREE Spiral COMBO - DOMO, Rigid COMBO - DOMO .

APPLICATION STANDARDS: EN 61386-1/2004, EN 61386-23/2004





Surface Mounting Watertight Enclosures

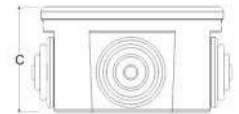
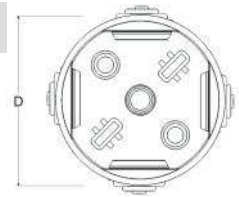
08

Watertight Boxes

Round Junction Boxes With Cable Gland – Press On Lid IP54



CODE	TYPE	DIMENSIONS mm	COLOR	U.M.	PACKAGING (Box)
32-21001-653	65x35	Ø 65x35	GRAY	PCS	60
32-21020-653	65x35	Ø 65x35	WHITE	PCS	60
32-21002-804	80x40	Ø 80x40	GRAY	PCS	60
32-21021-804	80x40	Ø 80x40	WHITE	PCS	60



GENERAL DESCRIPTION

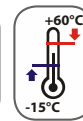
- Non-corrosive. Resistant to impact and pressure.
- Made of durable polymer material.
- Flame retardant. Self extinguishing. UV protection.

APPLICATIONS

- Outdoor and indoor residential and industrial installations.
- Motion installations – Equipment power supply – Lighting.
- Special design of side caps for easy cutting and installation of conduits - cables.
- Fits with: Racor, Spiral COMBO - DOMO - FORTE, Rigid COMBO - DOMO - FORTE, SiBi®, Courflex®.

PROPERTIES

Protection rating against solid bodies and water:	IP 54
Glow wire test:	850°C
Minimum temperature limit:	- 15°C
Maximum temperature limit:	+60°C

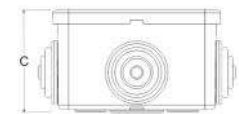
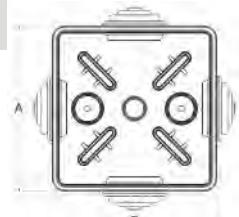


APPLICATION STANDARDS: IEC 60670 – 1/2002

Square Junction Boxes With Cable Gland – Press On Lid IP54



CODE	TYPE	DIMENSIONS mm	COLOR	U.M.	PACKAGING (Box)
32-21003-656	65x65	65x65x35	GRAY	PCS	60
32-21004-808	80x80	80x80x40	GRAY	PCS	60
32-21022-808	80x80	80x80x40	WHITE	PCS	60



GENERAL DESCRIPTION

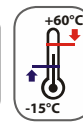
- Non-corrosive. Resistant to impact and pressure.
- Made of durable polymer material.
- Flame retardant. Self extinguishing. UV protection.

APPLICATIONS

- Outdoor and indoor residential and industrial installations.
- Motion installations – Equipment power supply – Lighting.
- Special design of side caps for easy cutting and installation of conduits - cables.
- Fits with: Racor, Spiral COMBO - DOMO - FORTE, Rigid COMBO - DOMO - FORTE, SiBi®, Courflex®.

PROPERTIES

Protection rating against solid bodies and water:	IP 54
Glow wire test:	850°C
Minimum temperature limit:	- 15°C
Maximum temperature limit:	+60°C

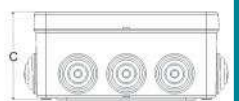
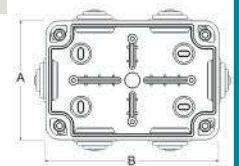


APPLICATION STANDARDS: IEC 60670 – 1/2002

Square Junction Boxes With Cable Gland – Screw On Lid IP55



CODE	TYPE	DIMENSIONS mm	COLOR	U.M.	PACKAGING (Box)
32-21005-100*	100x100	100x100x50	GREY	PCS	60
32-21009-100	100x100 PLUS	115x115x65	GREY	PCS	60
32-21023-100*	100x100	100x100x50	WHITE	PCS	60
32-21024-100	100x100 PLUS	115x115x65	WHITE	PCS	60
32-21006-120	120x80	120x80x50	GREY	PCS	50
32-21007-150	150x110	150x110x70	GREY	PCS	24
32-21008-190	190x140	190x140x70	GREY	PCS	24



* Available only on demand.

GENERAL DESCRIPTION

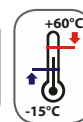
- Non-corrosive. Resistant to impact and pressure.
- Made of durable polymer material.
- Flame retardant. Self extinguishing. UV protection.

APPLICATIONS

- Outdoor and indoor residential and industrial installations.
- Motion installations – Equipment power supply – Lighting.
- Special design of side caps for easy cutting and installation of conduits - cables.
- Fits with: Racor, Spiral COMBO - DOMO - FORTE, Rigid COMBO - DOMO - FORTE, SiBi®, Courflex®.

PROPERTIES

Protection rating against solid bodies and water:	IP 55
Glow wire test:	850°C
Minimum temperature limit:	- 15°C
Maximum temperature limit:	+60°C



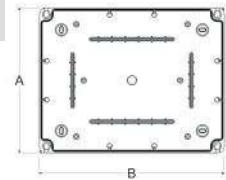
APPLICATION STANDARDS: IEC 60670 – 1/2002

Watertight Boxes

Square Junction Boxes With Knock Outs – Press On Lid IP54



CODE	TYPE	DIMENSIONS mm	COLOR	U.M.	PACKAGING (Box)
32-21040-808	80x80	80X80X40	GRAY	PCS	60



GENERAL DESCRIPTION

- Non-corrosive. Resistant to impact and pressure.
- Made of durable polymer material.
- Flame retardant. Self extinguishing. UV protection.

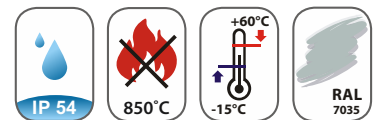
APPLICATIONS

- Outdoor and indoor residential and industrial installations.
- Motion installations – Equipment power supply – Lighting.
- Special design of side caps for easy cutting and installation of conduits - cables.
- Fits with: Racor, Spiral COMBO - DOMO - FORTE, Rigid COMBO - DOMO - FORTE, SiBi®, Courflex®.

PROPERTIES

Protection rating against solid bodies and water:	IP 54
Glow wire test:	850°C
Minimum temperature limit:	- 15°C
Maximum temperature limit:	+60°C

APPLICATION STANDARDS: IEC 60670 – 1/2002

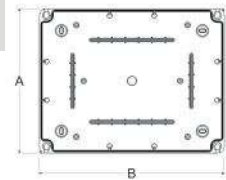


Square Junction Boxes With Knock Outs – Screw On Lid IP55



CODE	TYPE	DIMENSIONS mm	COLOR	U.M.	PACKAGING (Box)
32-21041-100*	100x100	100x100x50	GRAY	PCS	60
32-21045-100	100x100 PLUS	115x115x65	GRAY	PCS	60
32-21042-120	120x80	120x80x50	GRAY	PCS	50
32-21043-150	150x110	150x110x70	GRAY	PCS	24
32-21044-190	190x145	190x145x70	GRAY	PCS	24

* Available only on demand.



GENERAL DESCRIPTION

- Non-corrosive. Resistant to impact and pressure.
- Made of durable polymer material.
- Flame retardant. Self extinguishing. UV protection.

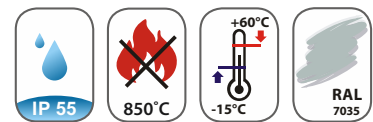
APPLICATIONS

- Outdoor and indoor residential and industrial installations.
- Motion installations – Equipment power supply – Lighting.
- Special design of side caps for easy cutting and installation of conduits - cables.
- Fits with: Racor, Spiral COMBO - DOMO - FORTE, Rigid COMBO - DOMO - FORTE, SiBi®, Courflex®.

PROPERTIES

Protection rating against solid bodies and water:	IP 55
Glow wire test:	850°C
Minimum temperature limit:	- 15°C
Maximum temperature limit:	+60°C

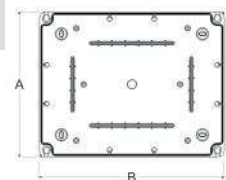
APPLICATION STANDARDS: IEC 60670 – 1/2002



Junction Boxes - Smooth Sides IP65



CODE	TYPE	DIMENSIONS mm	COLOR	U.M.	PACKAGING (Box)
32-21030-190	190x145	190x145x70	GRAY	PCS	24
32-21031-245	245x190	245x190x90	GRAY	PCS	16
32-21032-300	300x215	300x215x125	GRAY	PCS	6
32-21033-380	380x300	380x300x125	GRAY	PCS	4



GENERAL DESCRIPTION

- Non-corrosive. Resistant to impact and pressure.
- Made of durable polymer material.
- Flame retardant. Self extinguishing. UV protection.

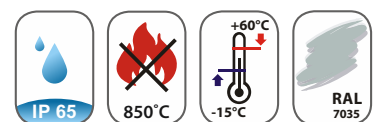
APPLICATIONS

- Outdoor and indoor residential and industrial installations.
- Motion installations – Equipment power supply – Lighting.
- Special design of side caps for easy cutting and installation of conduits - cables.
- Fits with: Racor, Spiral COMBO - DOMO - FORTE, Rigid COMBO - DOMO - FORTE, SiBi®, Courflex®.

PROPERTIES

Protection rating against solid bodies and water:	IP 65
Glow wire test:	850°C
Minimum temperature limit:	- 15°C
Maximum temperature limit:	+60°C

APPLICATION STANDARDS: IEC 60670 – 1/2002



Watertight External Elements

Watertight External Elements IP 54

CODE	TYPE	DIMENSIONS	COLOR	U.M.	PACKAGING (Bag)	PACKAGING (Box)
32-20010-001	Simple Switch External	65x77x50	GRAY	PCS	10	100
32-20011-002	Double Switch External	65x77x50	GRAY	PCS	10	100
32-20012-003	Single Shuko External	65x77x53	GRAY	PCS	10	100
32-20014-005	Double Shuko External	124x77x53	GRAY	PCS	5	50
32-20013-004	Command Switch	65x77x50	GRAY	PCS	10	100

GENERAL DESCRIPTION

- Non-corrosive. Resistant to impact and pressure.
- Made of durable polymer material.
- Flame retardant. Self extinguishing, AC 250V – 16A.

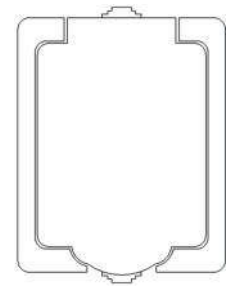
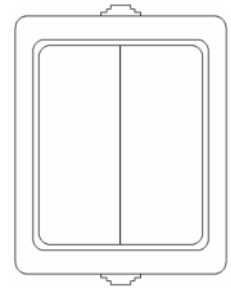
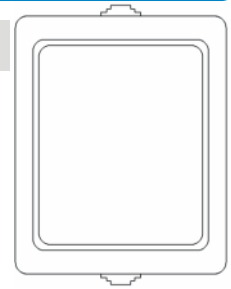
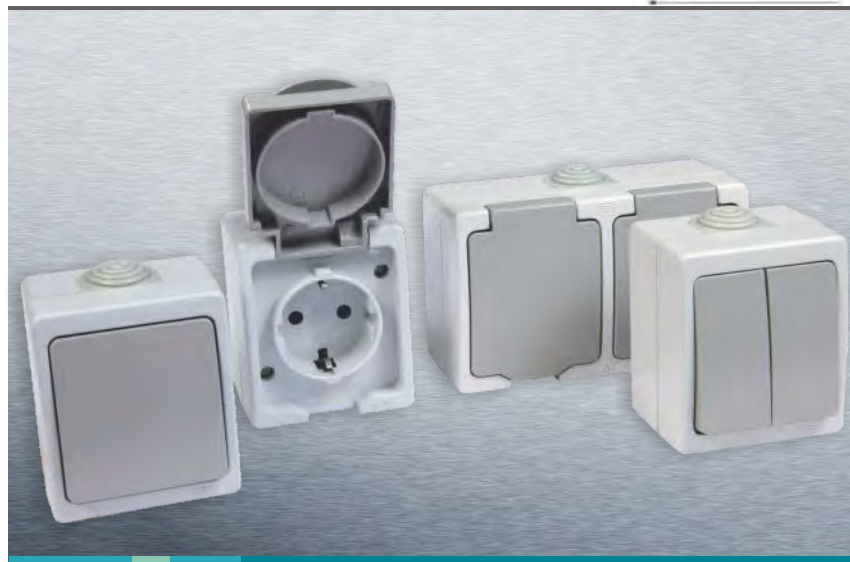
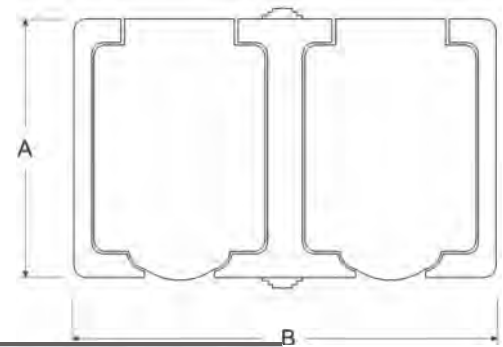
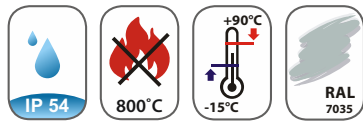
APPLICATIONS

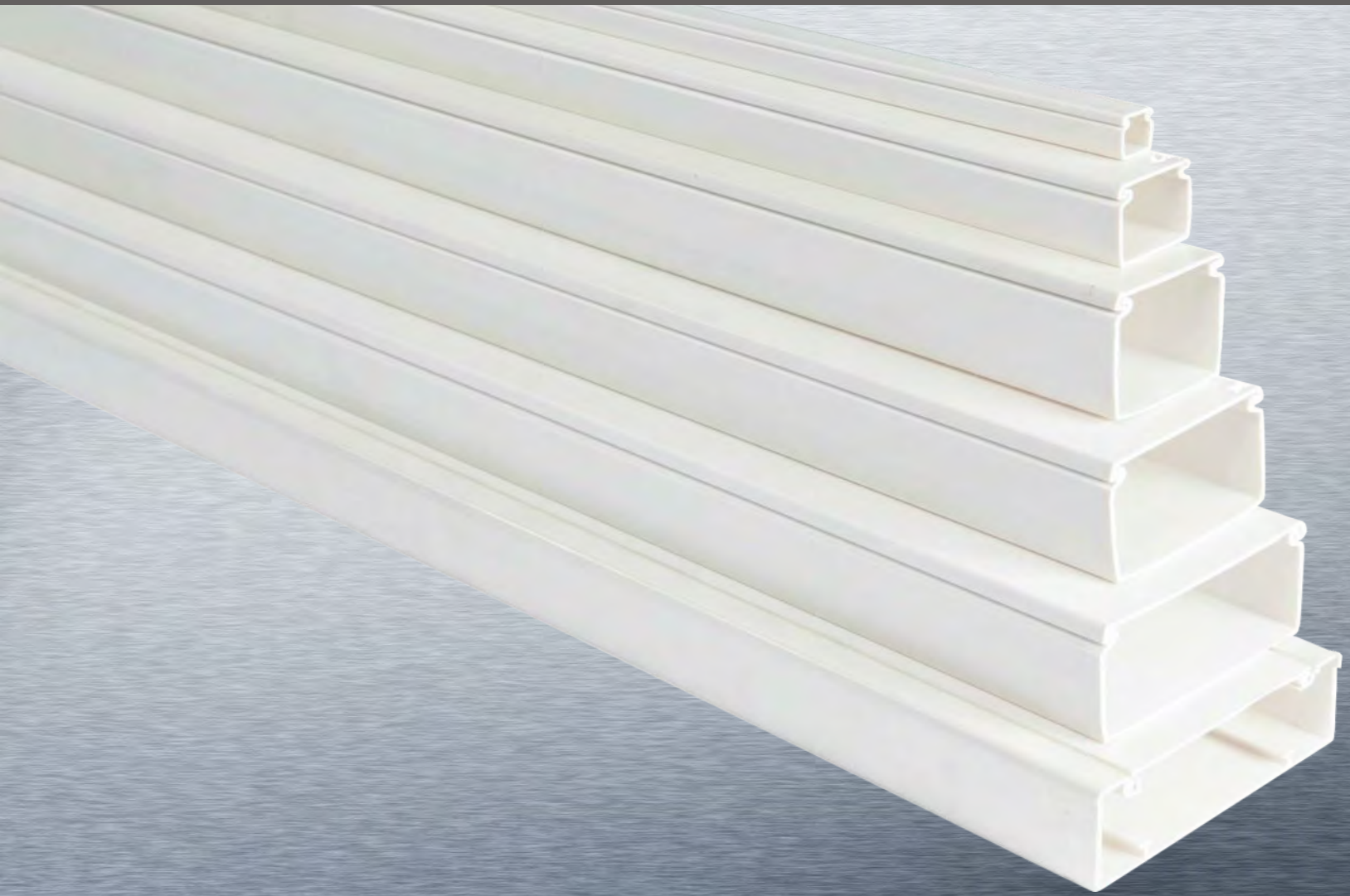
- Outdoor and indoor residential and industrial installations.
- Motion installations – installations – Lighting.
- Special design of side cups for easy cutting and installation of conduits max o 20 - cables.
- Fits with: Spiral COMBO - DOMO - FORTE, Rigid COMBO - DOMO - FORTE, Courflex®.

PROPERTIES

- Protection rating against solid bodies and water: IP 54
- Glow wire test: 800°C
- Minimum temperature limit: -15°C
- Maximum temperature limit: +90°C

APPLICATION STANDARDS: EN.606691-1 (VDE 0632 TEIL.1): 2003-09 EN.60669-1:1999 + A1:2002





Cable Trunking

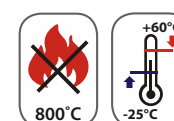
09

Cable Trunking (PVC)

Courbi Cable Trunking



CODE	TYPE	LENGHT M	DIMENSIONS mm	COLOR	U.M.	PACKAGING (Box)
24-01008-005	10x08	2	10x08	WHITE	M	330
24-01212-005	12x12	2	12x12	WHITE	M	180
24-01510-005	15x10	2	15x10	WHITE	M	192
24-01616-005	16x16	2	16x16	WHITE	M	224
24-02010-005	20x10	2	20x10	WHITE	M	144
24-02516-005	25x16	2	25x16	WHITE	M	140
24-02525-005	25x25	2	25x25	WHITE	M	90
24-03020-005	30x20	2	30x20	WHITE	M	96
24-04016-005	40x16	2	40x16	WHITE	M	128
24-04025-005	40x25	2	40x25	WHITE	M	80
24-04040-005	40x40	2	40x40	WHITE	M	72
24-06040-005	60x40	2	60x40	WHITE	M	48
24-06060-005	60x60	2	60x60	WHITE	M	32
24-08040-005	80x40	2	80x40	WHITE	M	36
24-08060-005	80x60	2	80x60	WHITE	M	24
24-10040-005	100x40	2	100x40	WHITE	M	28
24-10060-005	100x60	2	100x60	WHITE	M	18



GENERAL DESCRIPTION

- Straight rigid plastic channels.
- Made of hard polyvinyl chloride (U-PVC).
- Self extinguishing, flame retardant.

PROPERTIES

Glow wire test: 800°C
 Minimum temperature limit: -25°C
 Maximum temperature limit: +60°C

APPLICATIONS

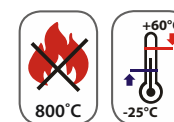
- In residential, industrial and professional spaces.
- Installations in suspended ceilings.
- The back of the channels is perforated for easy installation.
- Cover for practical application and easy installation.

APPLICATION STANDARDS: EN 50085-1, EN 50085-2-1

Courbi Cable Trunking with Adhesive Tape



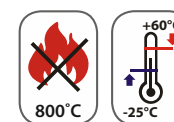
CODE	TYPE	LENGHT M	DIMENSIONS mm	COLOR	U.M.	PACKAGING (Box)
24-01008-003	10x08	2	10x08	WHITE	M	308
24-01212-003	12x12	2	12x12	WHITE	M	180
24-01510-003	15x10	2	15x10	WHITE	M	176
24-01616-003	16x16	2	16x16	WHITE	M	224
24-02010-003	20x10	2	20x10	WHITE	M	132
24-02516-003	25x16	2	25x16	WHITE	M	140
24-02525-003	25x25	2	25x25	WHITE	M	90
24-03020-003	30x20	2	30x20	WHITE	M	96
24-04016-003	40x16	2	40x16	WHITE	M	112
24-04025-003	40x25	2	40x25	WHITE	M	80
24-04040-003	40x40	2	40x40	WHITE	M	60
24-06040-003	60x40	2	60x40	WHITE	M	48



Floor Cable trunking



CODE	TYPE	LENGHT M	DIMENSIONS mm	COLOR	U.M.	PACKAGING (Foil)
24-05016-004	50x16	2	50x16	GREY	M	50
24-07020-004	70x20	2	70x20	GREY	M	24
24-07020-004W	70x20	2	70x20	WHITE	M	24
24-07020-004B	70x20	2	70x20	BEECH	M	24
24-07020-004M	70x20	2	70x20	MAHON	M	24
24-07020-004O	70x20	2	70x20	OAK	M	24



Panel Filling Flange

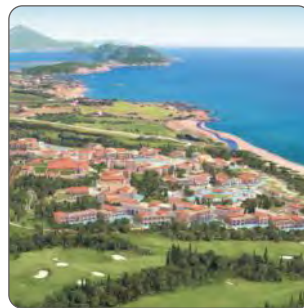


CODE	TYPE	COLOR	U.M.	PACKAGING (Bag)	PACKAGING (Box)
12-21110-001	FLANGE	GRAY	PCS	10	300
12-21111-002	FLANGE	WHITE	PCS	10	300





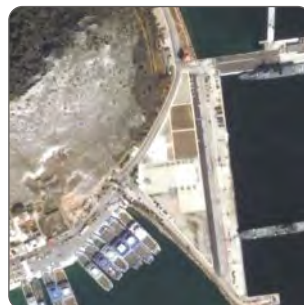
Name: OLYMPIC VILLAGE
Country: Greece



Name: COSTA NAVARINO HOTEL
Country: Greece



Name: GREECE HIGHWAY
Country: Greece



Name: NAVAL BASE SALAMINA
Country: Greece



Name: MALL ROUSSE
Country: Bulgaria



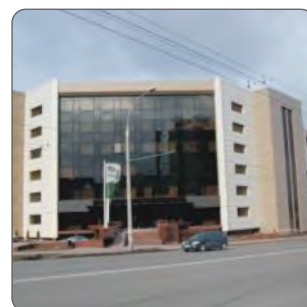
Name: GALERIA MALL
Country: Bulgaria



Name: IKEA STORE
Country: Bulgaria



Name: NATO BASE
Country: Bulgaria



Name: AGRO MANAGEMENT GROUP
Country: Moldavia Republic



Name: C HOUSE CHIȘINĂU
Country: Moldavia Republic



Name: BON APPETIT BAKERY
Country: Moldavia Republic



Name: SUPRATEN CHIȘINĂU
Country: Moldavia Republic



Name: HIGH PARK CHIȘINĂU
Country: Moldavia Republic



Name: MALL SOFIA
Country: Bulgaria



Name: AIRPORT PARKING
Country: Moldavia Republic



Name: ROSES VALLEY
Country: Moldavia Republic



Name: RENAULT FACTORY
Country: Slovenia



Name: PUBLIKA TV CHIȘINĂU
Country: Moldavia Republic



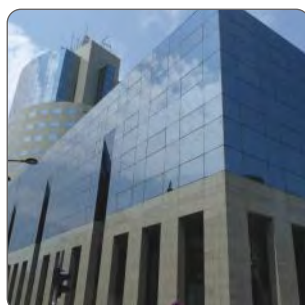
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Country: Moldavia Republic



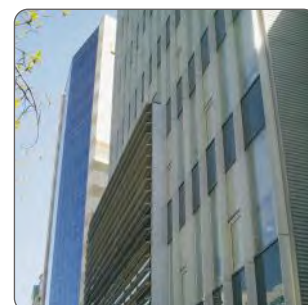
Name: MC DONALD'S LOCATIONS
Country: Moldavia Republic



Name: REGISTRY OFFICE CHIȘINĂU
Country: Moldavia Republic



Name: BCR VICTORIEI
Country: Romania



Name: PIRAEUS TOWER
Country: Romania



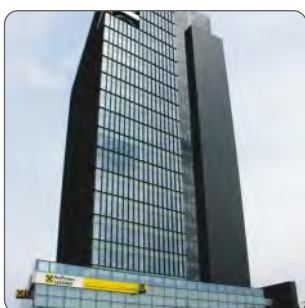
Name: ROMANIAN NATIONAL LIBRARY
Country: Romania



Name: PETROM CITY
Country: Romania



Name: GROZĂVEȘTI TOWER
Country: Romania



Name: NUSCO TOWER
Country: Romania



Name: PORSCHE PIPERA
Country: Romania



Name: AFI PALACE MALL - BUCHAREST
Country: Romania



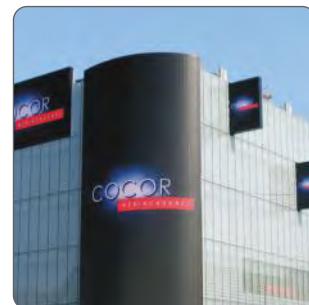
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Country: Romania



Name: IULIUS MALL
Country: Romania



Name: EXPRESS BAZAAR
Country: Romania



Name: COCOR SHOPPING CENTER
Country: Romania



Name: LEROY MERLIN
Country: Romania



Name: CARREFOUR BOTOȘANI
Country: Romania



Name: BRICOSTORE
Country: Romania



Name: KAUFLAND
Country: Romania



Name: MARITIMO MALL
Country: Romania



Name: AUCHAN MILITARI
Country: Romania



Name: PALAS MALL IAȘI
Country: Romania



Name: CORA COMERCIAL CENTRE - CONSTANȚA
Country: Romania



Name: MEGA MALL BUCHAREST
Country: Romania



Name: CORA COMERCIAL CENTRE - BACĂU
Country: Romania



Name: MEDIA GALAXY STORE - CRAIOVA
Country: Romania



Name: CORA COMERCIAL CENTRE - BUCHAREST
Country: Romania



Name: AUCHAN BUCHAREST
Country: Romania



Name: VULCAN MALL
Country: Romania



Name: AFI PALACE MALL - PLOIEȘTI
Country: Romania



Name: DIGI TV HEADQUARTER
Country: Romania



Name: E-MAG WAREHOUSE
Country: Romania



Name: ROMTELECOM OFFICE BUILDING
Country: Romania



Name: SWAN PARK OFFICES - BUCHAREST
Country: Romania



Name: CONTINENTAL FACTORY
Country: Romania



Name: FORD FACTORY
Country: Romania



Name: ALRO - REHABILITATION
Country: Romania



Name: OLTCHIM - REHABILITATION
Country: Romania



Name: PIONEER WAREHOUSE & SHOWROOM
Country: Romania



Name: PIRELLI FACTORY
Country: Romania



Name: CORD FACTORY
Country: Romania



Name: PETROM BRAZI POWER PLANT - REHABILITATION
Country: Romania



Name: WATER TREATMENT STATION
Country: Romania



Name: BĂNEASA MILL
Country: Romania



Name: STAR FOODS FACTORY
Country: Romania



Name: ARTIC GĂIEȘTI - REHABILITATION
Country: Romania



Name: DANONE FACTORY
Country: Romania



Name: PALAS HOTEL
Country: Romania



Name: BLAXY RESORT
Country: Romania



Name: RAMADA HOTEL
Country: Romania



Name: MERCURE HOTEL
Country: Romania



Name: BORDER POLICE HEADQUARTER
Country: Romania



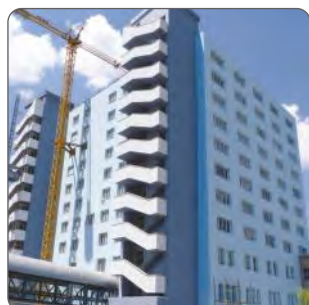
**Name: OTOPENI AIRPORT
NEW WIND**
Country: Romania



Num: IAȘI AIRPORT
Country: Romania



Name: LUKOIL RAFINERY PLOIEȘTI
Country: Romania



Name: BAGDASAR HOSPITAL
Country: Romania



Name: GOMOIU HOSPITAL
Country: Romania



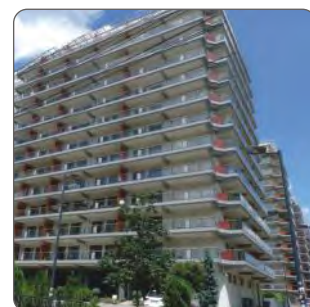
Name: SANADOR HOSPITAL
Country: Romania



**Name: SOLIDHOUSE RESIDENCE
CONSTANȚA**
Country: Romania



Name: PALLADY RESIDENCE
Country: Romania



Name: NEW TOWN RESIDENCE
Country: Romania



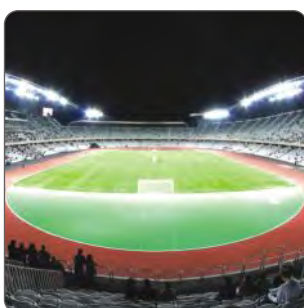
Name: NATIONAL ARENA
Country: Romania



Name: ANTIAERIANĂ RESIDENCE
Country: Romania



Name: WATER PARK MILITARI
Country: Romania



Name: CLUJ ARENA
Country: Romania



Name: SIBIU DRIVING LANE
Country: Romania



IEAS 2010 FAIR ROMÂNIA



ELECTROTEC 2011 FAIR GREECE



LIGHT & BUILDING 2012 FAIR GERMANY



ODESSA ELECTRIC FAIR 2013 UKRAINE



LIGHT & BUILDING 2014 FAIR GERMANY



LIGHT & BUILDING 2016 FAIR GERMANY

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