bticino

A Group brand | legrand

Interlink Office

GENERAL CATALOGUE 08/09

Open space distribution: one-side columns and minicolumns

BTicino columns and minicolumns are available in various solutions and their modern and captivating design satisfies the appearance needs of offices and rooms. There is a wide range of column and minicolumn accessories, with solutions for every appearance and functional need.

ONE-SIDE COLUMNS
These allow quick and precise wiring of the workstations.

ONE-SIDE MINICOLUMNS
These can be used for functional and unobtrusive installation solutions.

One-side columns and minicolumns are available in two versions:

COMPLETE VERSION
The complete column includes all the accessories needed for fastening to the floor and the ceiling (fastening base, telescopic extension...). Just one product is needed to equip a column which can reach heights up to 3700 mm.

MODULAR VERSION
The modular column can be completed with all the accessories available for the series. The column height can vary if the telescopic extension is used.

flat cover

curved cover

Open space distribution:
two-side columns and minicolumns

TWO-SIDE MINICOLUMNS
Available with different heights to guarantee maximum flexibility.
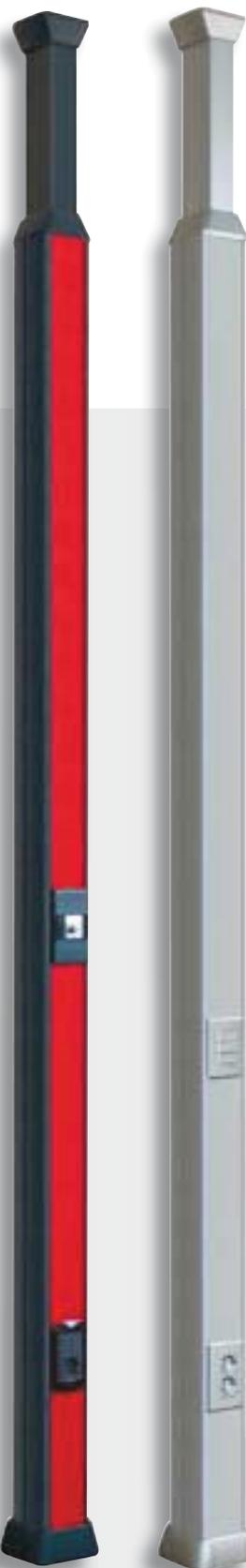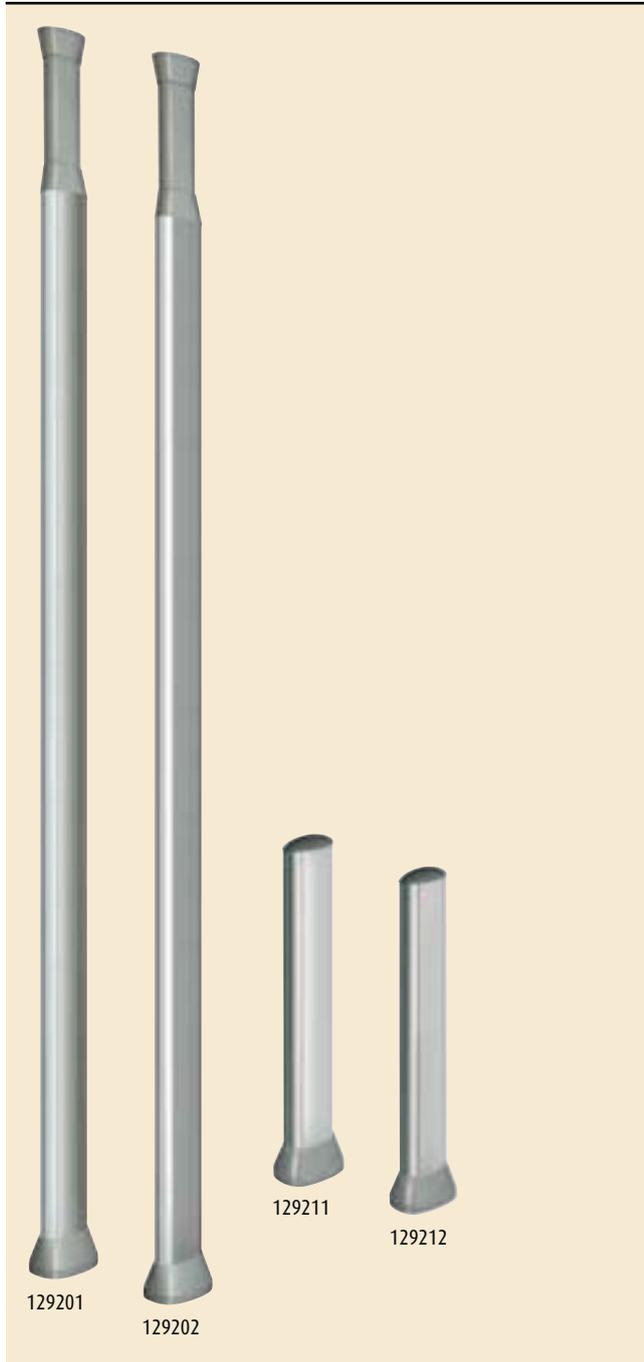
Two-side
minicolumns
h=780 mm

TWO-SIDE COLUMNS
By using the internal separators up to 4 different services can be distributed.

Two-side
minicolumns
h=340 mm

Two-side
columns with
variable height

Complete one-side columns and minicolumns

129201

129202

129211

129212

COMPLETE ONE-SIDE COLUMNS: HEIGHT 2710/3700 mm

Item	Description
129201	one-side column with curved cover complete with installation accessories. Aluminium body, cover and telescopic extension, "natural aluminium" finish. Light grey resin finishing feet and caps. Set up for use in BTicino under-floor system
129202	as above, with flat cover

COMPLETE ONE-SIDE MINICOLUMNS

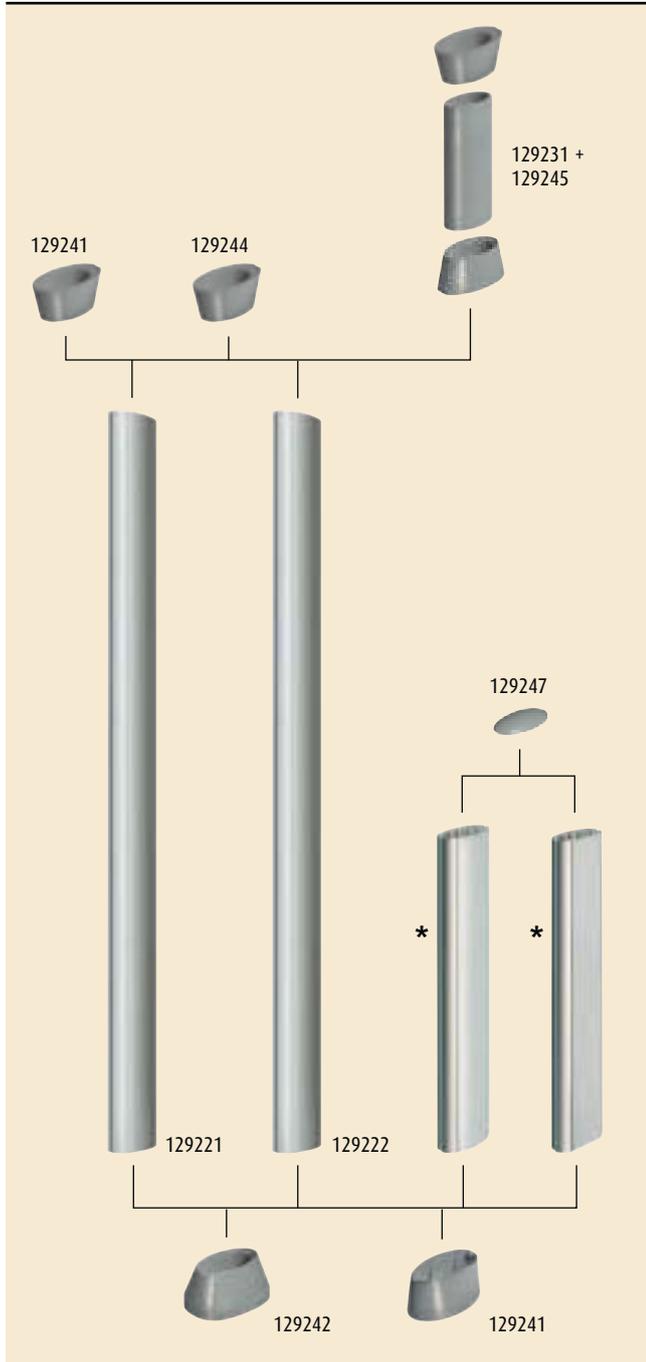| Item	Description
129211 (2)	one-side minicolumn with curved cover complete with installation accessories. Aluminium body and cover, "natural aluminium" finish. Light grey resin finishing feet and caps and end caps. Set up for use in BTicino under-floor system
129212 (2)	as above, with flat cover

ONE-SIDE COLUMN AND MINICOLUMN ACCESSORIES

Item	Description
129085	linear separator to divide the services in the column
129086	linear separator to divide the services in the minicolumn
129252	column union with 120x60mm trunking
129253/25A	column union or telescopic extension with 120x120mm trunking
129019 (1)	bracket for fastening to external device columns (cameras, signals, display, etc...)

(1) Can only be installed on Item **129202 - 129212**
On request columns are also available with maximum height greater than the standard (contact the BTicino Technical Sales Staff).
(2) Can be equipped with 5 INTERLINK OFFICE supports from 4 modules
Item **120034** or Item **120035.**

Column type	Column	Installation box	Device-holder supporting frames	Cover plates
Flat column cover	129202 129212	120006 120022 120023 120024 120026 120048	Refer to pages 36 and 37	Refer to pages 36 and 37
Curved column cover	129201 129211	120022 120024	120032 120034 120035	W11119... W11120... 123045...

Modular one-side columns

129231 + 129245

129241   129244

129221   129222

129247

*   *

129242   129241

ALUMINIUM ONE-SIDE COLUMNS

Item	Description
129221	one-side column with curved cover. Aluminium body and cover, "natural aluminium" finish. Height 3000mm
129222	one-side column with flat cover. Aluminium body and cover, "natural aluminium" finish. Height 3000mm
129231	telescopic extension – "natural aluminium" finish. Height 3000mm

COLUMNS AND MINICOLUMNS INSTALLATION ACCESSORIES

Item	Description
129241	floor fastening kit for columns and minicolumns or ceiling fastening kit for columns (if don't to use the telescopic extension), complete with finishing feet and caps.
129242	floor fastening kit for columns and minicolumns, complete with finishing feet and caps. To be used with the BTicino under-floor distribution system
129244	anti-slip fastening kit for columns, complete with finishing feet and caps.
129245	kit to fasten telescopic extension to the ceiling and to the column, complete with finishing feet and caps
129251	linear separator (h = 3000mm) to divide the services
129252	column union with 120x60mm trunking
129253/25A	column union or telescopic extension with 120x120mm trunking
129247	end cap for minicolumn
129019 (1)	bracket to fasten external devices (cameras, signals, display, etc...) to the column

(1) Can only be installed on Item **129222**

On request columns are also available with maximum height greater than the standard (contact the BTicino Technical Sales Staff).

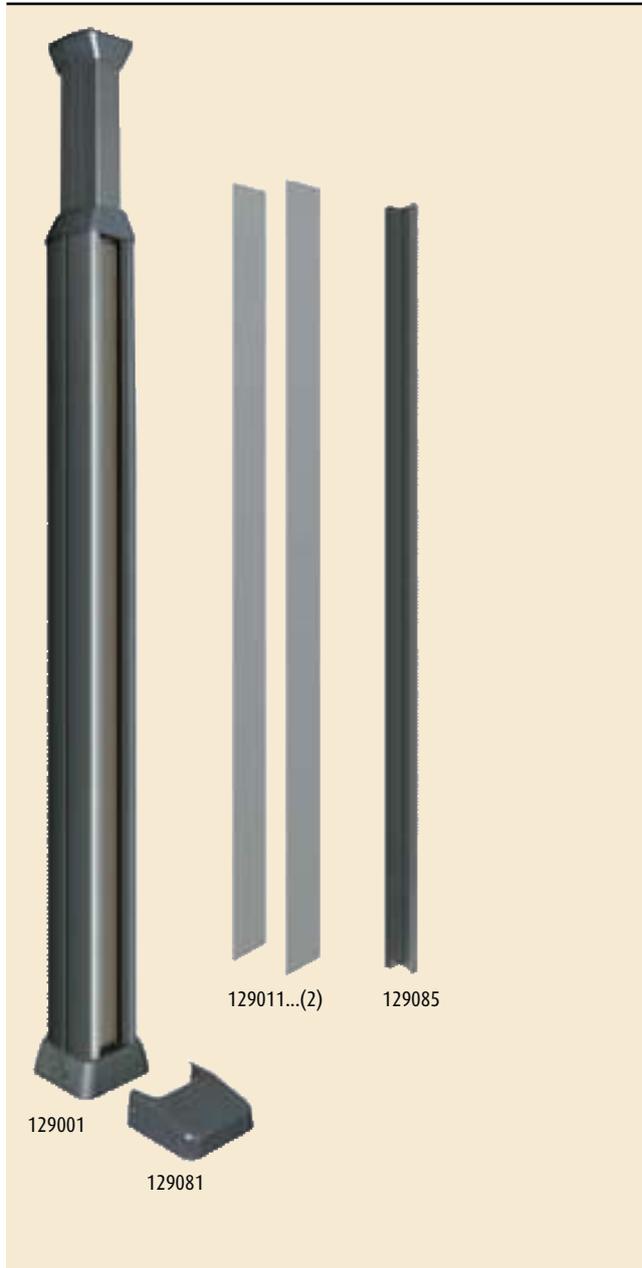**∗** To make the one-side minicolumn, use the column and cut it to the height required

Column type	Column	Installation box		Device-holder supporting frames	Cover plates
Flat column cover	**129222**	**120006** **120023** **120026**	**120022** **120024** **120048**	Refer to pages 36 and 37	Refer to pages 36 and 37
Curved column cover	**129221**	**120022** **120024**		**120032** **120034** **120035**	**W11119...** **W11120...** **123045...**

Two-side column
with variable height

129011...(2)   129085

129001

129081

Aluminium column with variable height to be completed with covers Item 129011...

Item	Description
129001	two-side column - body and telescopic component with LIVING anthracite grey finish
129001AL	two-side column - body and telescopic component with natural aluminium finish, base connection covers and LIGHT TECH colour telescopic component
129001BA	two-side column - body and telescopic component with colour bright white finish, base connection covers and anthracite grey telescopic component
129011... (1)	pair of covers for column
129085	partition to divide compartments in the column
129081	component for connection with underfloor systems
129019✱	bracket used to fix external devices (cameras, signalling, display, etc.) to the column

NOTES: (1) Complete the code No. of the pair of covers with the initials indicating the colour: **BA** = bright white   **RS** = red   **AL** = aluminium   **FB** = white ash   **GR** = grey **NO** = veined black **PS** = swiss pear

On request one may have columns with maximum height more than the standard (contact the BTicino Technical Sales Office).
✱ The bracket Item 129019 can also be applied in 120 x 60 and 120 x 120 aluminium trunkings.

129001AL   129001BA

Two-side minicolumns

129051AL

129061...(1)   129086

129051

129081

MINICOLUMN HEIGHT 780 MM

Item	Description
129051	two-side column with Living anthracite grey finish
129051AL	two-side column with natural aluminium finish
129061... (1)	pair of covers for minicolumn Item 129051 and Item 129101
129086	separator to divide compartments in the minicolumn
129081	component for connection with underfloor systems

NOTE: (1) - Complete the code No. of the pair of covers with the initials given below indicating the colour:

BA = bright white   **RS** = red   **AL** = aluminium
FB = white ash   **GR** = grey   **NO** = veined black   **PS** = swiss pear
For the colour range refer to the "General features" section.

129101

129081

129101AL

MINICOLUMN HEIGHT 340 MM

Item	Description
129101	two-side column with Living anthracite grey finish – height 340 mm, can be equipped with 16 LIVING or LIGHT modules, by means of 4 supports Item 120034 and INTERLINK finishing cover plates Item 120044BA or 120044GR ; can be equipped with 16 MÀTIX modules by means of 4 supports Item 120035 and front cover plates Item 120045BA.
129101AL	minicolumn as above for natural aluminium finish
129081	component for connection with underfloor systems

For different components close the compartments cutting the covers Item 129061... to measure indicated for minicolumn 780 mm high Item 129051

Features of the columns and mini-columns

	Single-side columns	Single-side mini-columns	Two-side columns	Two-side mini-columns
	Complete Modular	Complete Modular		
Reference standard	CEI 23-73		CEI 23-73	
Degree of protection	IP40-IP52 (on the floor)		IP40-IP52 (on the floor)	
Height (mm)	2710 - 3700 3000	750 Max. 1000 (1)	2710 - 3700	340 and 780
Earth connection	Using jumpers with stop terminals item **123019** (2)		Using jumpers with stop terminals in the package	
Possibility of union	With all the distribution systems: ceiling and false ceiling (for columns only) and underfloor		With all the distribution systems: ceiling and false ceiling (for columns only) and underfloor	
Body				
Construction material	Anodised aluminium rail, "natural aluminium" finish		Anodised aluminium section	
No. of compartments	1 - 2 (compartment with DIN rail)		2 - 4 (2 opposed compartments with DIN rail)	
Separator	**129085** **129251**	**129086** **129251**	**129085**	**129086**
Finishing covers	Supplied in aluminium, "natural aluminium" finish		Sold separately in different colours, made in PVC	
Support base				
Construction material	Front cover plates in thermoplastic resin light grey		Bases, cover and union in thermoplastic resin LIVING anthracite grey or natural aluminium (painted)	
Degree of protection (3)	IP52		IP52	
Telescopic component				
Construction material	Anodised aluminium section covers and painted with epoxy resins finishing colours like column body		Anodised aluminium section covers and painted with epoxy resins finishing colours like column body	
Length (mm)	1300 3000		1300	
Load spring			In steel, can be adjusted to a thrust of about 2650N (270Kg)	

(1) the modular one-side mini-column is made by purchasing the modular one-side column item 129221 and item 129222 (h = 3000 m) and cutting it to the required height (MAX = 1000m)

(2) in the complete columns and mini-columns the earth connections are supplied

(3) the degree of protection is given by the coupling on the floor height by the sealing gasket

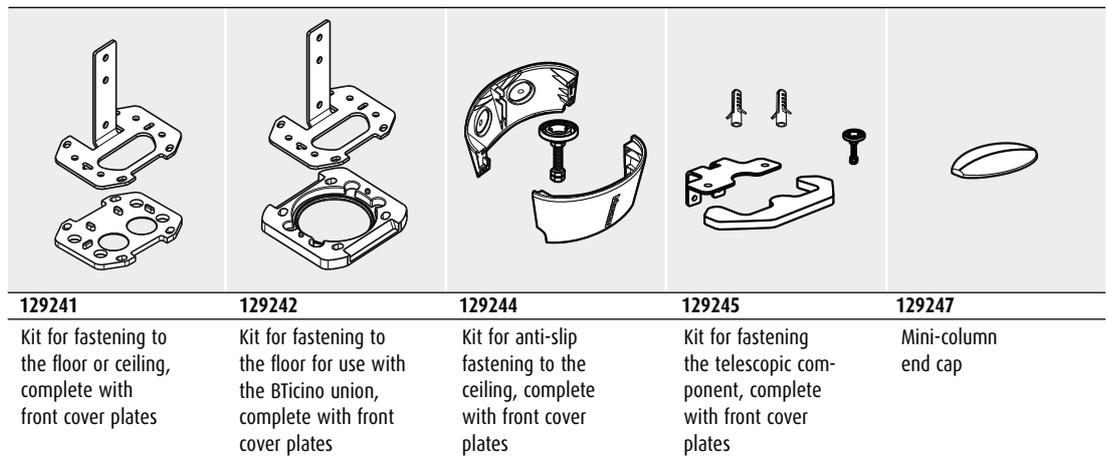# One-side columns and mini-columns and mode of installation

The one-side columns and mini-columns differ in their front cover, which can be CURVED or FLAT.
Specific INTERLINK OFFICE 2 and 4-place cover plates and supporting frames can be installed on the columns and mini-columns with curved cover and without necessarily using the bottom box.

The standard domestic series cover plates can be installed on those with flat cover.
Thanks to accessories such as the separator or boxes for the installation of the supporting frames, up to two services (e.g. power and data) can be distributed in the columns and mini-columns.

Diagram of the fastening components and finishing of the columns and mini-columns

129241	129242	129244	129245	129247
Kit for fastening to the floor or ceiling, complete with front cover plates	Kit for fastening to the floor for use with the BTicino union, complete with front cover plates	Kit for anti-slip fastening to the ceiling, complete with front cover plates	Kit for fastening the telescopic component, complete with front cover plates	Mini-column end cap

Note: the cable entry cross-section is 25% less than the useful dimensions of the underfloor system unions.

MODE OF INSTALLING COMPLETE COLUMNS

Thanks to special anti-slip gaskets, supplied, the one-side columns can be fastened installing nail anchors on the ceiling or, alternatively, on the floor. This thus protects high-quality ceilings or floors. The package includes all the components needed for the installation.

Fastening a complete column

	FLOOR	CEILING
Fastening using nail anchors	Yes	OPTIONAL
	OPTIONAL	Yes

(the kit is supplied with the floor fastening kit for use with the BTicino underfloor item 129242)

MODE OF INSTALLING COMPLETE MINI-COLUMNS

The package includes all the components needed for the installation of the mini-column. The height of the complete mini-columns is designed for the installation of five INTERLINK OFFICE 4-place supporting frames (item 120034 and 120035). The installation is completed with the specific surround plates.

Fastening a complete mini-column

	FLOOR
Fastening using nail anchors	Yes

(the kit is supplied with the floor fastening kit for use with the BTicino underfloor item 129242)

MODE OF INSTALLING MODULAR COLUMNS

The columns can be installed using nail anchors on the ceiling or, alternatively, on the floor. The fastening kits should be purchased because they are not included in the package.

Fastening a modular column

	FLOOR		CEILING	
	Item	Fastening with nail anchors	item	Fastening with nail anchors
With telescopic component	129241/129242	Yes	129245	Optional
	129241/129242	Optional	129245	Yes
Without telescopic component	129241/129242	Yes	129241	Yes
	129241/129242	Yes	129244	No

MODE OF INSTALLING MODULAR MINI-COLUMNS

The mini-columns can reach a maximum height of 1000mm and are made by cutting a modular column to the height required. The floor installation components are common to those of the columns. An end cap completes the installation of the mini-column. The fastening kits should be purchased because they are not included in the package.

Fastening a modular mini-column

FLOOR		TOP
Item	Fastening with nail anchors	Item
129241	Yes	129247
129242	Yes	129247