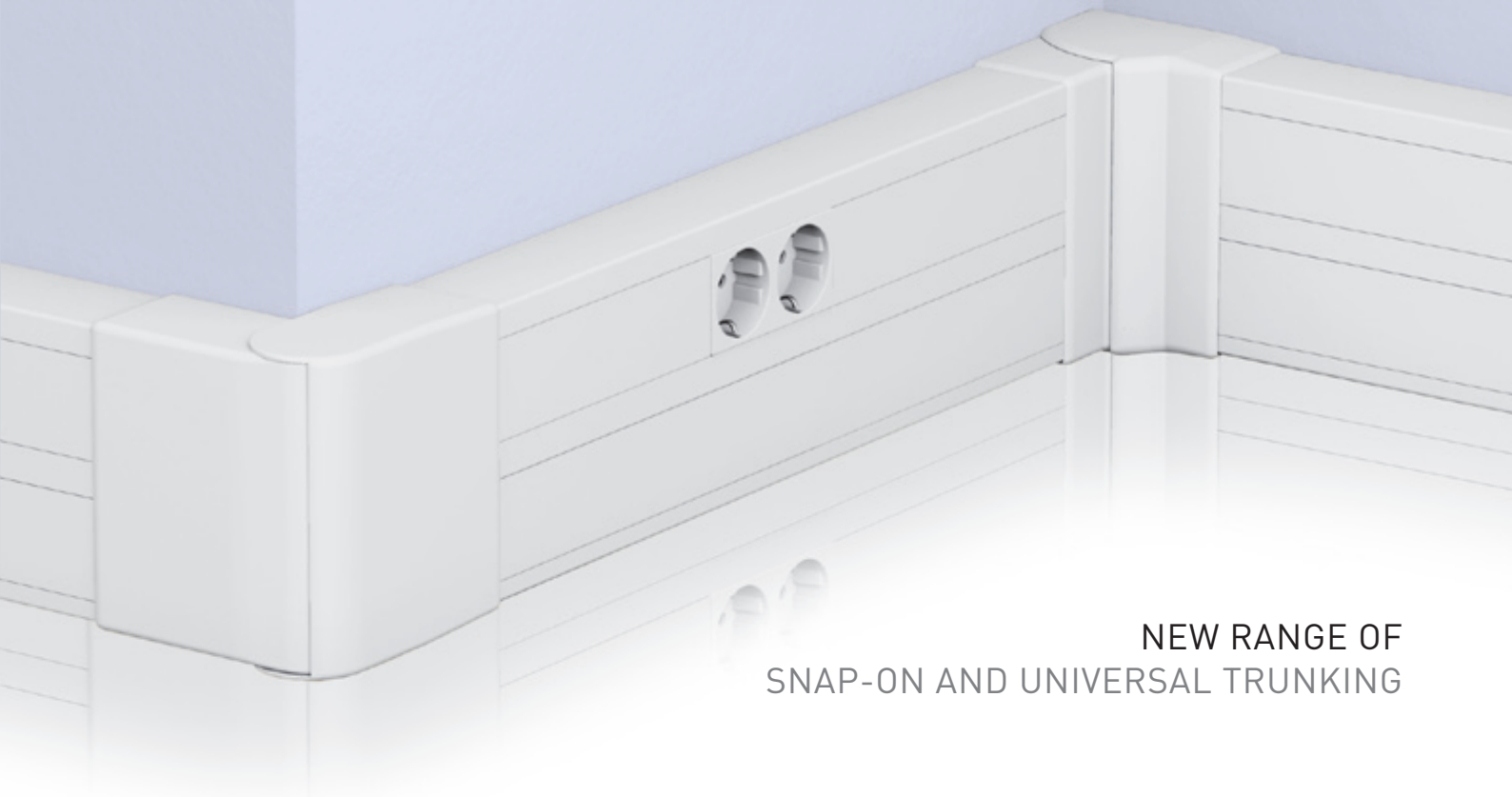


HIGH AND LOW CURRENT
DISTRIBUTION

DLP-S, simplified distribution



NEW RANGE OF
SNAP-ON AND UNIVERSAL TRUNKING

CONTENTS

A comprehensive range	p. 2
Snap-on trunking	p. 4
Accessories	p. 6
Universal trunking	p. 8
Catalogue pages.....	p. 10

For what types of project?

The new range of snap-on and universal trunking fits in perfectly in all building sectors, for both new and refurbishment work.

ADMINISTRATION



OFFICES



EDUCATION



HEALTHCARE



SHOPS



ECO-FRIENDLY

Products designed with the environment in mind

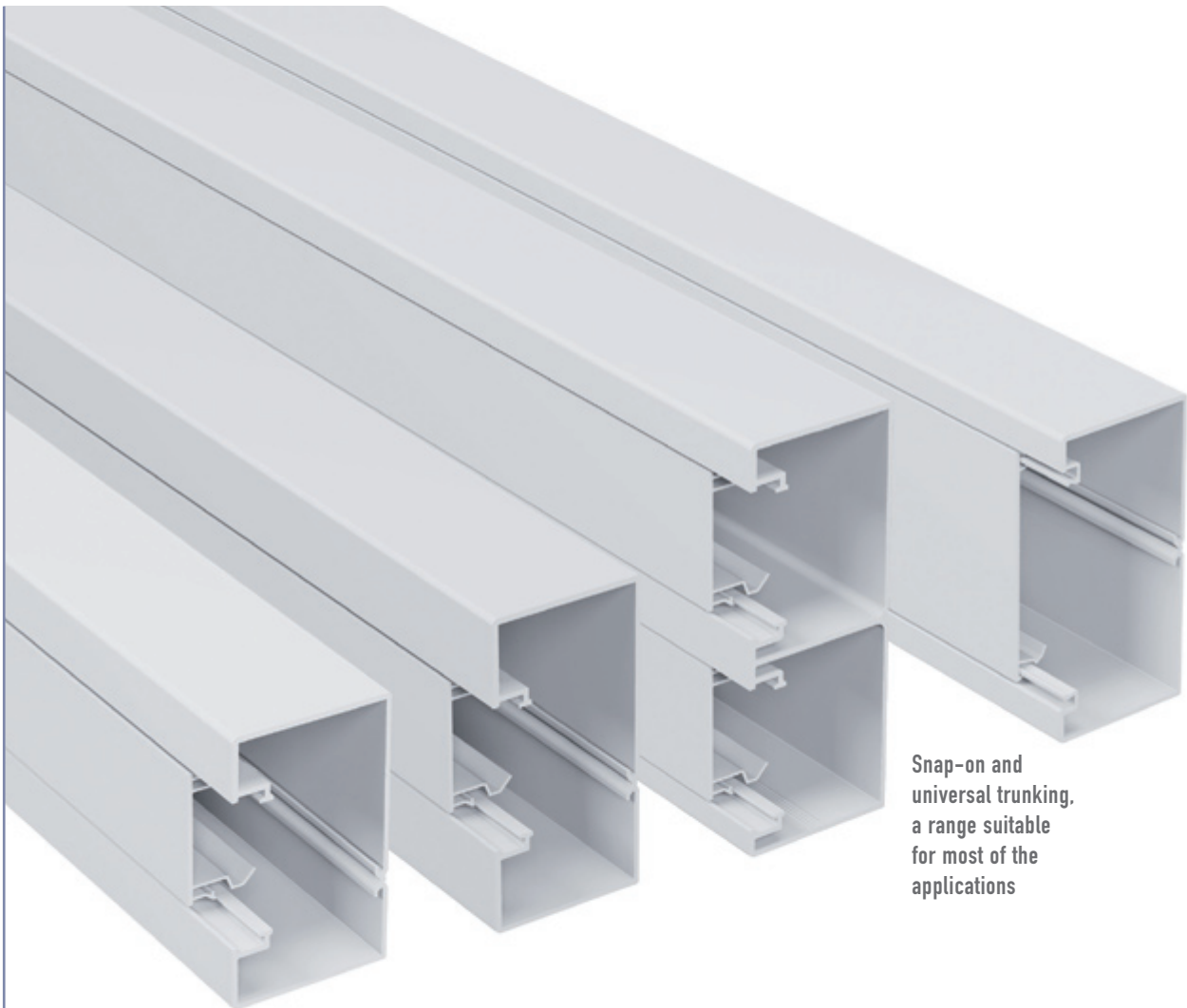
Legrand is committed to providing high-quality products which are suitable for all your requirements:

- Choice of 100% recyclable materials (PVC)
- Increased requirement: products conform to the RoHS Directive limiting the use of certain harmful substances (lead, mercury, cadmium, hexavalent chromium, PBB and PBDE)
- Recyclable packaging is prioritised
- Selection of our suppliers in accordance with the REACH regulations

Our production sites are ISO 9001 and ISO 14001 certified

An optimised range suitable for the requirements of any building

- 1 single catalogue number per trunking size
- Takes high and low current applications
- Can be mounted vertically or horizontally



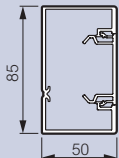

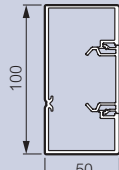

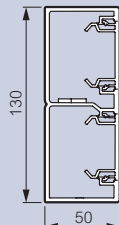

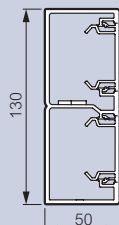

Snap-on and
universal trunking,
a range suitable
for most of the
applications

**Body +
cover +
partition***

= 1 single catalogue number

* For trunking 130 x 50 mm

3 SIZES OF TRUNKING

		Cat.Nos	No. of compartments	Length	Colour
SNAP-ON	 85 x 50	638 020	1*	2 m	 White
	 100 x 50	638 030	1*	2 m	 White
	 130 x 50	638 040	2	2 m	 White
UNIVERSAL	 100 x 50	638 038	1*	2 m	 White

* Partition possible

Snap-on trunking: simple and intuitive installation

- Save time fitting Mosaic wiring accessories (45 mm) by simply clipping them in, with no additional support
- Rigid profile with perforations, easy to cut rectangular shape, with protective film during installation
- Self-guiding cover for easy fitting
- Sockets held firmly in the trunking





3) Clip in the socket



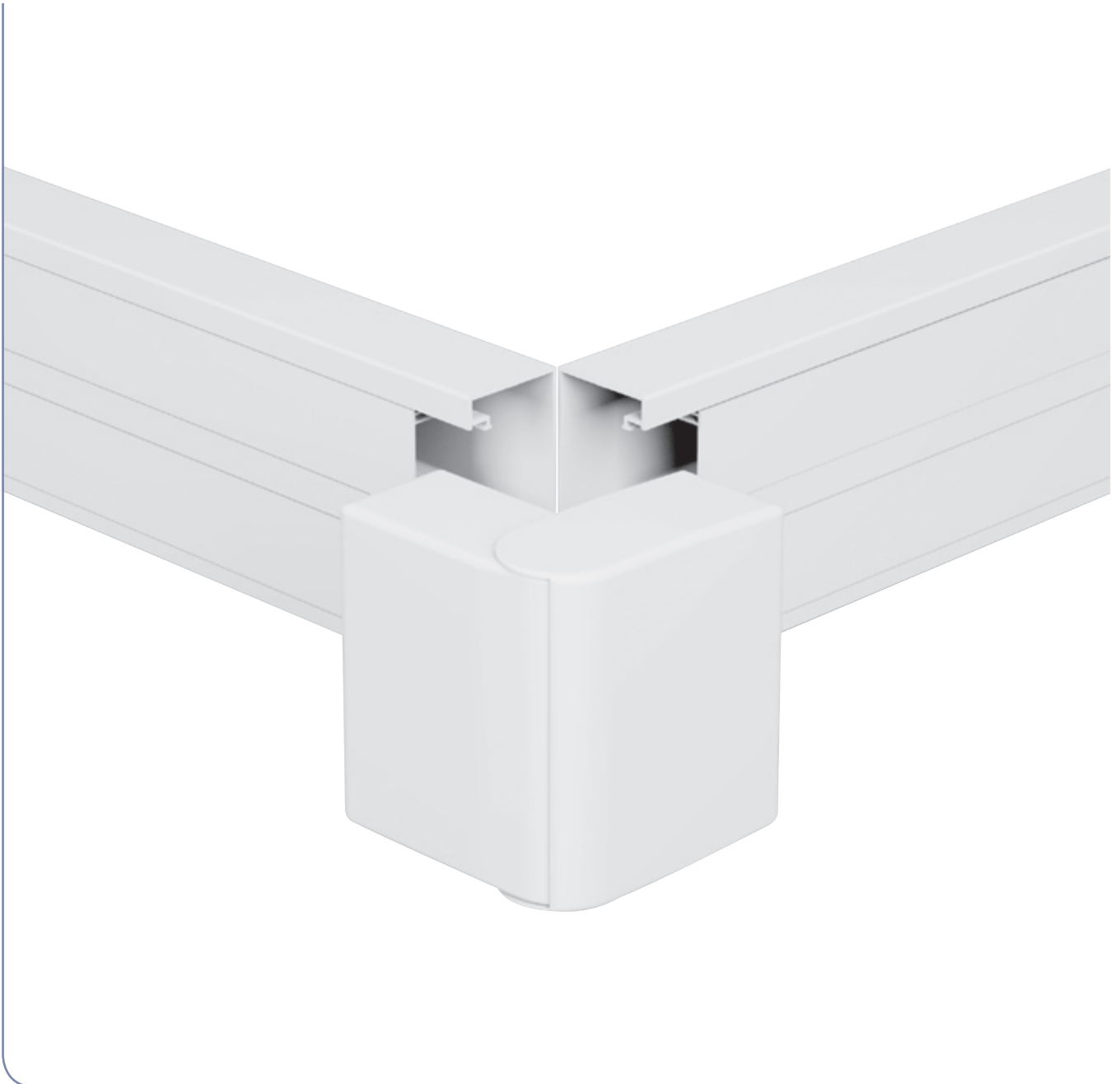
4) Fit the cover

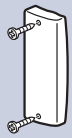


5) Ready to install accessories

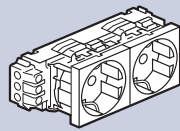
Ready to install accessories: save you time and provide a perfect finish

- Adjust easily to all configurations and provide a perfect finish for your cable routing (using the variable angles)
- Quick to install, ready to fit assembly, providing an excellent hold
- A common range of accessories for the snap-on trunking and the universal trunking

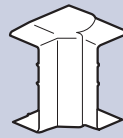




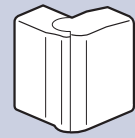
End cap



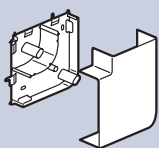
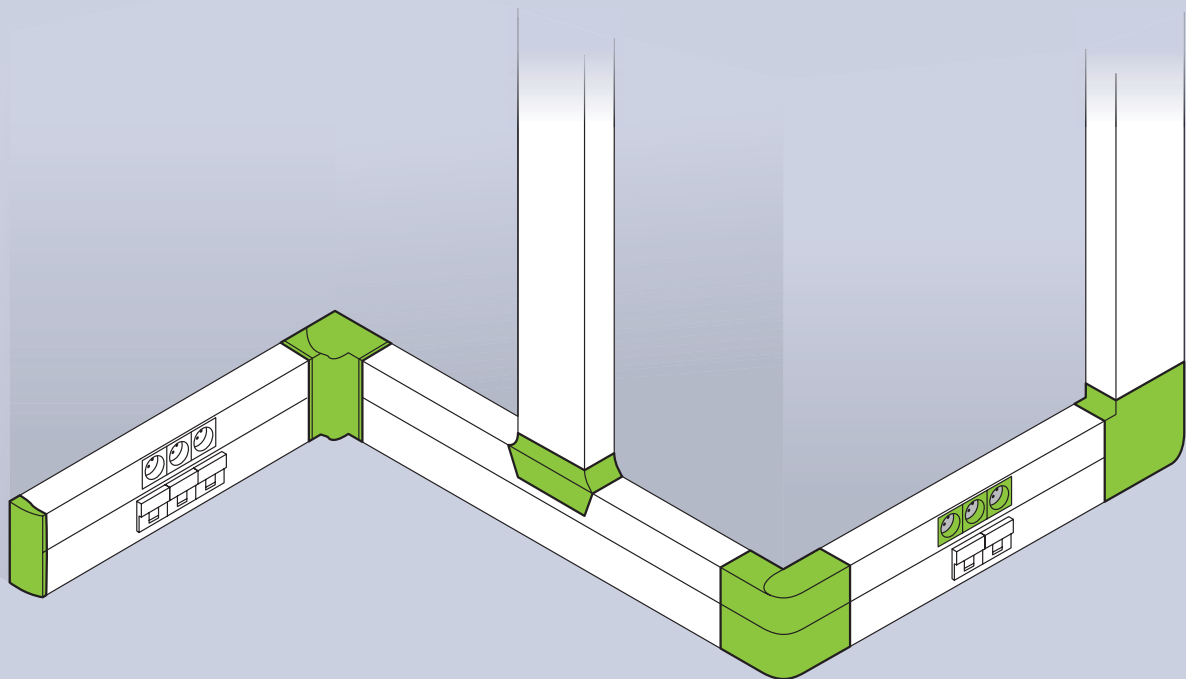
Mosaic wiring
accessories



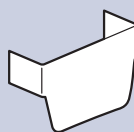
Internal angle
(varies from
 80° to 120°)



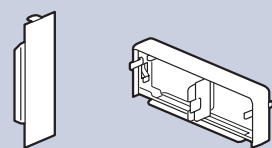
External angle
(varies from
 60° to 120°)



Flat angle



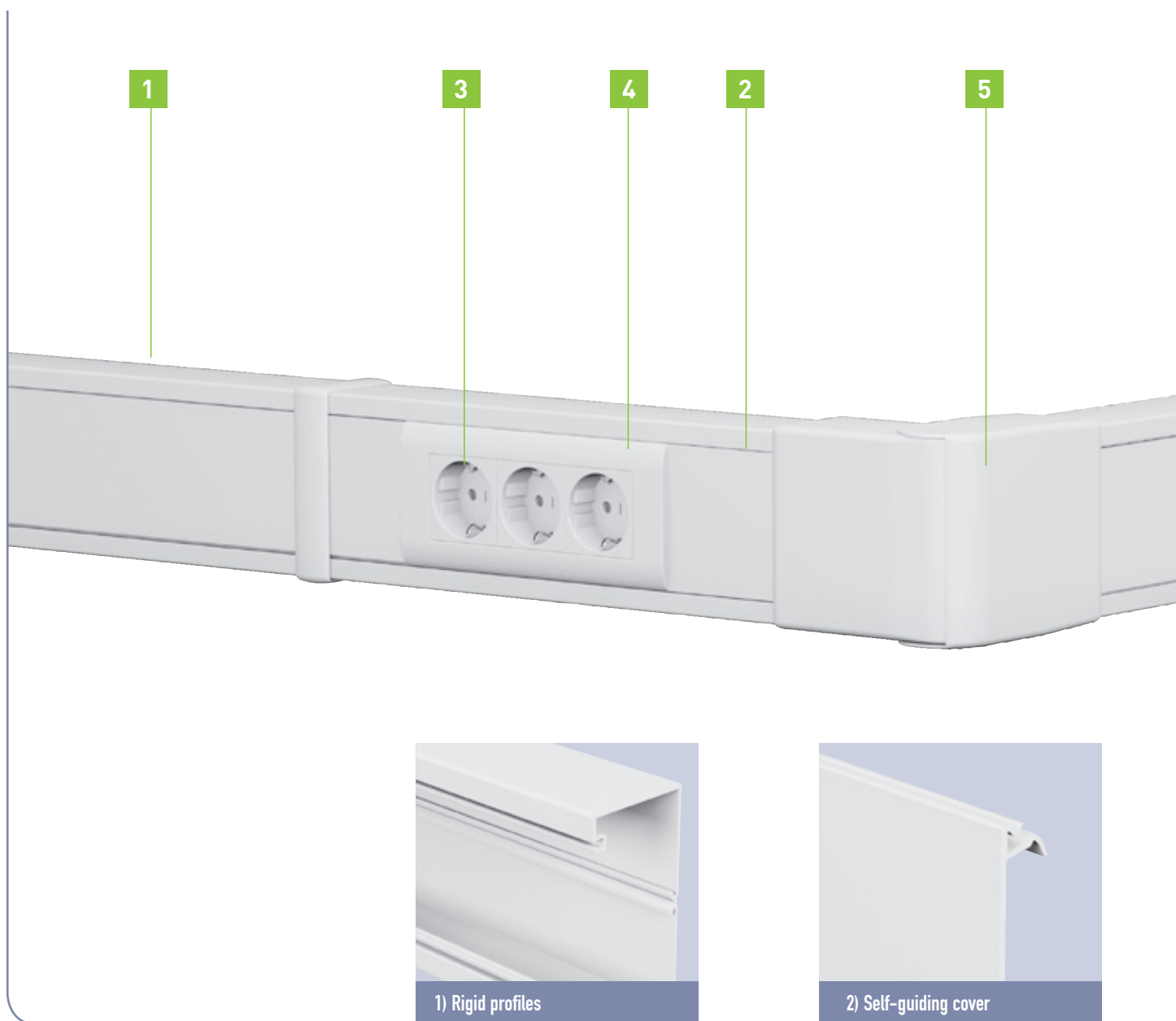
Flat junction

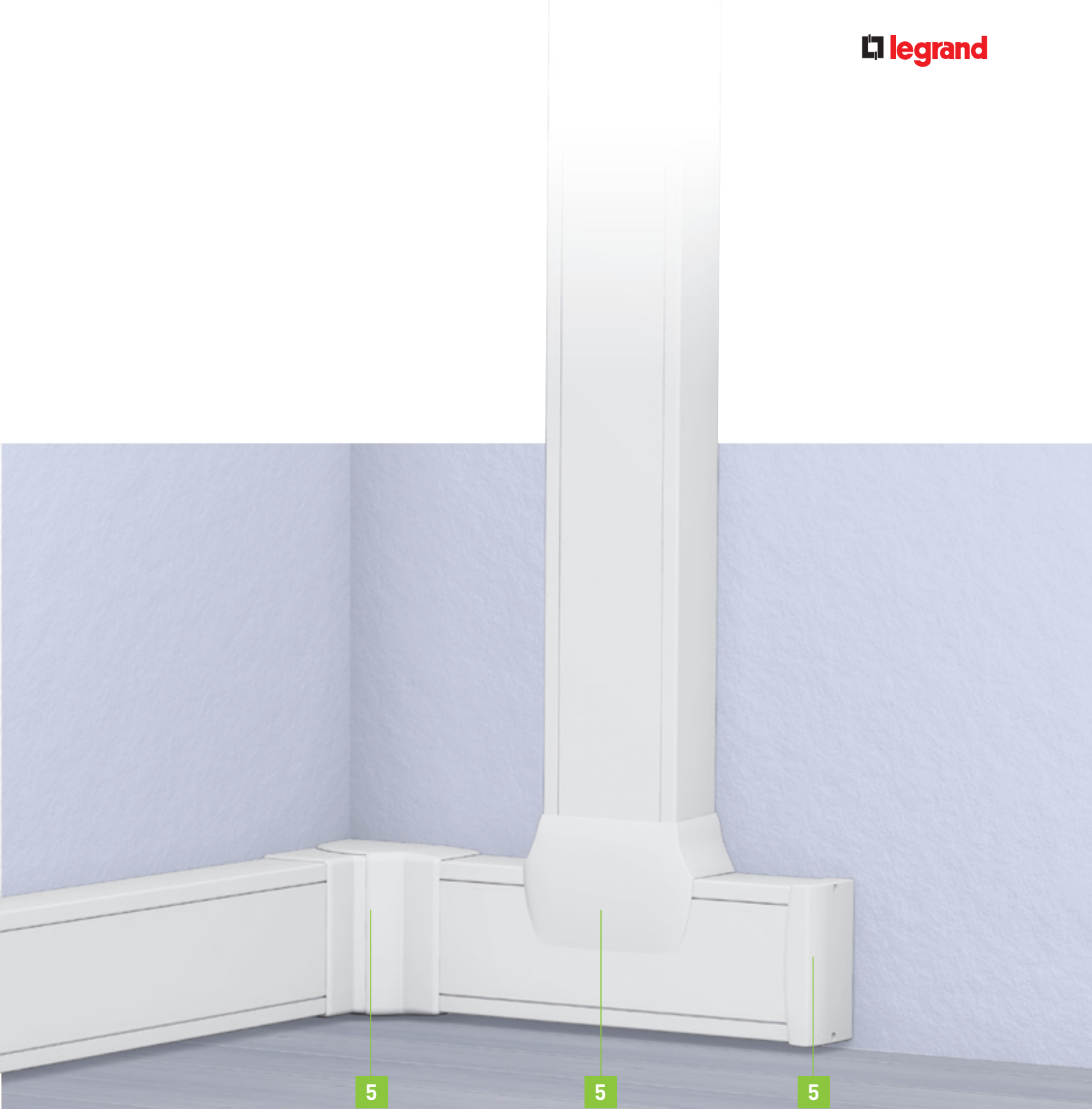


Cover joint and
body joint

Universal trunking: for the essentials

- Traditional installation method with supports for 1, 2 and 3 modules
- Compatible with all types of 45 mm mechanism





5

5

5



3) Mosaic monobloc wiring accessories









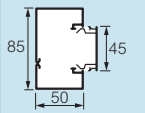
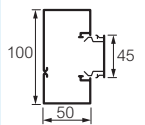

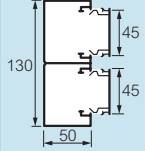
4) Support for wiring accessories



5) Ready to install accessories

DLP-S snap-on trunking










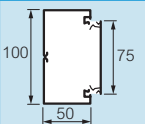
routing sections and accessories

TRUNKING			TRUNKING AND ACCESSORIES					
Number of compartments	Cover width (mm)	Cross-section (mm)	Body + cover 	Partition 	Body joint 	Cover joint 	End cap 	
		85 x 50	638 020	638 008	638 026	638 000	638 025	
		100 x 50	638 030	638 008	638 036	638 000	638 035	
		130 x 50	638 040 ⁽¹⁾	-	638 046	2 x 638 000	638 045	

(1) Partition(s) supplied with body

DLP-S universal trunking

routing sections and accessories

TRUNKING			TRUNKING AND ACCESSORIES					ANGLES			
Number of compartments	Cover width (mm)	Cross-section (mm)	Body + cover 	Partition 	Body joint 	Cover joint 	End cap 	Internal angles 80° 120° 	External angles 60° 120° 	Flat angles 	
		100 x 50	638 038	638 008	638 036	638 001	638 035	638 031	638 032	638 033	

	ANGLES			JUNCTIONS
	Internal angles	External angles	Flat angles	Flat junctions
	 80° 120°	 60° 120°		
	638 021	638 022	638 023	638 024
	638 031	638 032	638 033	638 034
	638 041	638 042	638 043	638 044

	JUNCTIONS	MOUNTING ACCESSORIES (support)		
	Flat junctions	2 modules	4 modules	6 modules
	638 034	638 002	638 003	638 004

sockets for trunking

MOSAIC SOCKETS OUTLETS - SCREW TERMINALS GERMAN STANDARD

		Standard	Red	Tamperproof
2P+E, 2 modules		776 01	-	776 21
2 x 2P+E, 4 modules		776 02	776 12	776 22
3 x 2P+E, 6 modules		776 03	776 13	776 23
4 x 2P+E, 8 modules		776 04	-	776 24

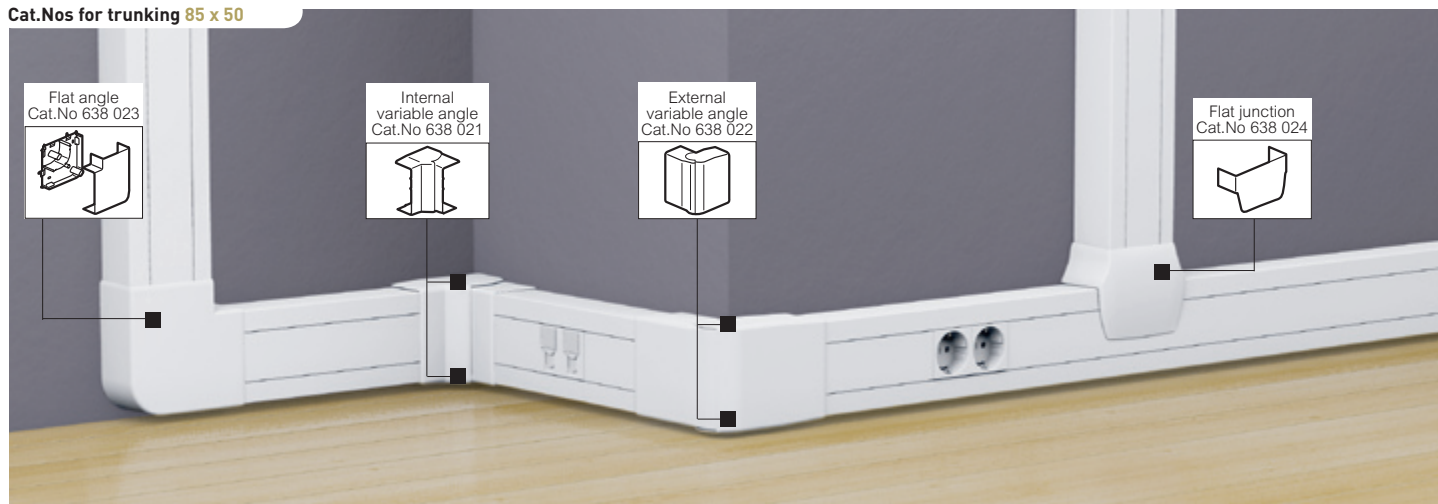
MOSAIC RJ 45 SOCKETS

Cat. 6 UTP 2 modules		786 61
Cat. 5e UTP 2 modules		786 51

DLP-S snap-on trunking 85 x 50

45 mm cover

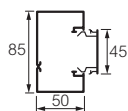
Cat.Nos for trunking 85 x 50



Selection chart (p. xxx)
 Technical characteristics (p. xxx)

Pack Cat.Nos 85 x 50 mm snap-on trunking

20	638 020	1-compartment trunking Includes : - 1 body - 1 cover width 45 mm Supplied in 10 units of 2 m length Can take any Mosaic or Arteur wiring accessory
32	638 008	Partition Separation partition Length 2 m
10	638 026	Body joint For aligning trunking body during installation
10	638 000	Cover joint Cover joint width 45 mm



Pack Cat.Nos Angles

10	638 021	Internal angle, varies from 80° to 120°
10	638 022	External angle, varies from 60° to 120°
10	638 023	Flat angle at 90°

10	638 025	End cap End cap
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5	638 024	Flat junction Creates a junction between 85 x 50 mm vertical trunking and any other size of the range
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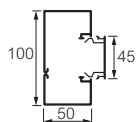
DLP-S snap-on trunking 100 x 50 45 mm cover

Cat.Nos for trunking 100 x 50



Selection chart (p. xxx)
 Technical characteristics (p. xxx)

Pack	Cat.Nos	100 x 50 mm snap-on trunking
12	638 030	1-compartment trunking Includes : - 1 body - 1 cover width 45 mm Supplied in 6 units of 2 m length Can take any Mosaic or Arteor wiring accessory
32	638 008	Partition Separation partition Length 2 m
10	638 036	Body joint For aligning trunking body during installation
10	638 000	Cover joint Cover joint for 45 mm cover



Pack	Cat.Nos	Angles
10	638 031	Internal angle, varies from 80° to 120°
10	638 032	External angle, varies from 60° to 120°
10	638 033	Flat angle at 90°
10	638 035	End cap End cap
5	638 034	Flat junction Creates a junction between 100 x 50 mm vertical trunking and any other size of the range

DLP-S snap-on trunking 130 x 50

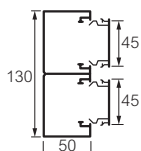
45 mm cover

Cat.Nos for trunking 130 x 50



Selection chart (p. xxx)
 Technical characteristics (p. xxx)

Pack	Cat.Nos	130 x 50 mm snap-on trunking
12	638 040	2-compartment trunking Includes : - 1 body - 2 covers width 45 mm Supplied in 6 units of 2 m length Can take any Mosaic or Arteor wiring accessory
5	638 046	Body joint For aligning trunking body during installation
10	638 000	Cover joint Cover joint for 45 mm cover



Pack	Cat.Nos	Angles for 130 x 50 mm trunking
8	638 041	Internal angle, varies from 80° to 120°
8	638 042	External angle, varies from 60° to 120°
4	638 043	Flat angle at 90°

Pack	Cat.Nos	End cap for 130 x 50 mm trunking
10	638 045	End cap

Pack	Cat.Nos	Flat junction for 130 x 50 mm trunking
5	638 044	Creates a junction between 130 x 50 mm vertical trunking and any other size of the range

Pack	Cat.Nos	Sockets for snap-on trunking
		Sockets with connection at both sides for snap-on mounting on trunking with 45 mm cover. Particularly suitable for installation on snap-on trunking Connected with screw terminals
		German standard
10	776 01	Standard
10	776 02	Tamperproof
10	776 03	2P+E (2 modules)
5	776 04	2 x 2P+E (4 modules)
		3 x 2P+E (6 modules)
		4 x 2P+E (8 modules)
10	776 12	Red 2 x 2P+E (4 modules)
10	776 13	Red 3 x 2P+E (6 modules)

Pack	Cat.Nos	Rj 45 sockets
		Certified as conforming to standards ISO 11801 ed.2.0, EN 50173-1 and EIA/TIA 568 Rapid connection sockets, no tool needed Contacts marked with 568 A and B dual colour code and numbers Connectors with self-stripping terminals Possibility of re-wiring in the event of error Multidirectional cable entry Can be installed in all 35 mm deep supports for UTP and FTP connectors, and 50 mm deep for STP connectors
10	786 61	Cat. 6 UTP UTP - 8 contacts, 2 modules
10	786 51	Cat. 5e UTP UTP - 8 contacts, 2 modules

DLP-S universal trunking 100 x 50

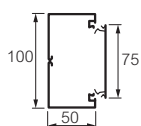
75 mm cover

Cat.Nos for trunking 100 x 50



Selection chart (p. xxx)
 Technical characteristics (p. xxx)

Pack	Cat.Nos	100 x 50 mm universal trunking
12	638 038	1-compartment trunking Includes : - 1 body - 1 cover width 75 mm Supplied in 6 units of 2 m length Can take any Mosaic wiring accessory
32	638 008	Partition Separation partition Length 2 m
10	638 036	Body joint For aligning trunking body during installation
10	638 001	Cover joint Cover joint for 75 mm cover



Pack	Cat.Nos	Supports
10	638 002	For mounting Mosaic wiring accessories Clip-on supports, which can be fitted side by side Supplied with white finishing plate For cover 75 mm width For 2 modules
10	638 003	For 4 modules
10	638 004	For 6 modules

For Mosaic socket outlets see opposite

10	638 031	Angles for 100 x 50 mm trunking Internal angle, varies from 80° to 120°
10	638 032	External angle, varies from 60° to 120°
10	638 033	Flat angle at 90°

10	638 035	End cap for 100 x 50 mm trunking End cap
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5	638 034	Flat junction for 100 x 50 mm trunking Creates a junction between 100 x 50 mm vertical trunking and any other size of the range
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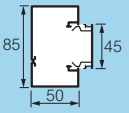
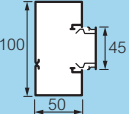
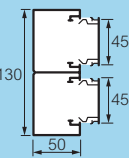
DLP-S snap-on and universal trunking

■ Technical characteristics

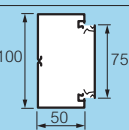
- Resistance to impact for installation and application: 2.0J
- Minimum storage and transport temperature: - 25 °C
- Minimum installation and usage temperature: - 5 °C
- Maximum application temperature: + 60 °C
- Resistance to flame propagation: Non-flame propagating
- Without electrical continuity characteristic
- With electrical insulating characteristic
- Degrees of protection: IP 40
- Rated current: 500 V
- Against mechanical shocks: IK 07

■ Wiring capacity

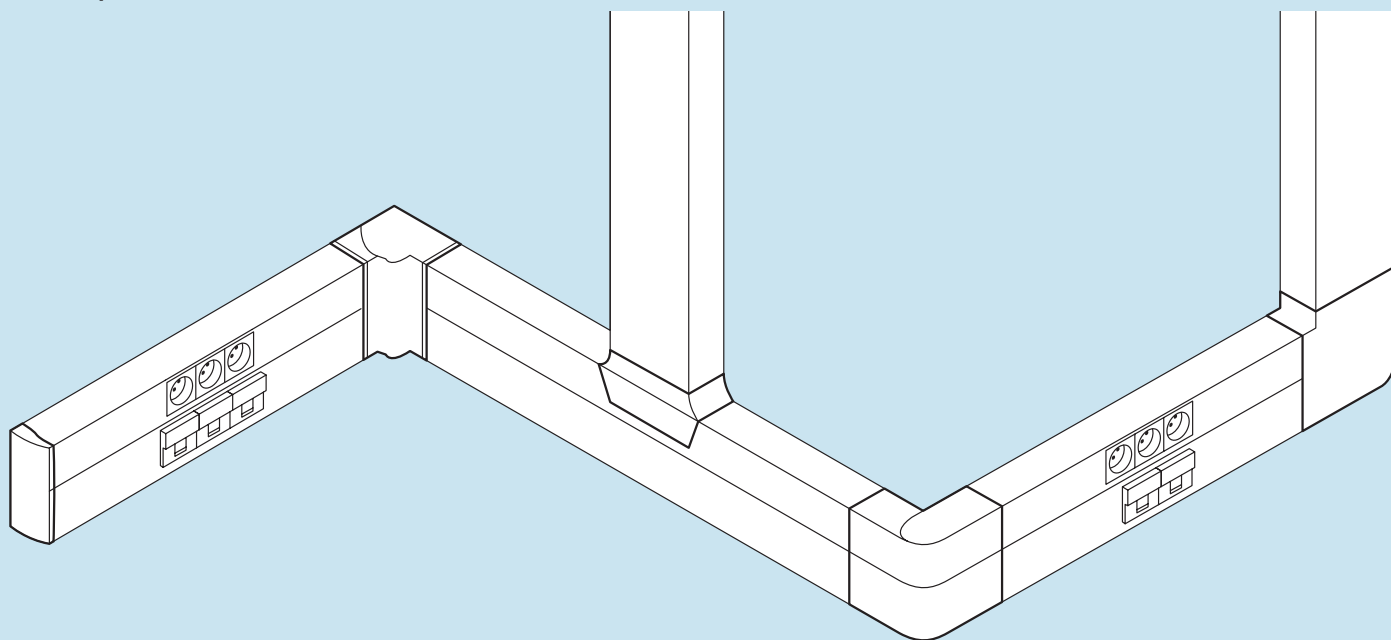
Snap-on trunking

Dimensions	Cross-section per comp. (mm²)		Capacity	Max. number of conductors (of the same type)			Cable Ø max. (mm)
				3 x 1.5 mm²	3 x 2.5 mm²	UTP & FTP cat. 6 (mm)	
85 x 50 Cat.No 638 020 	1	2940	Max.	26	19	58	36
		2092	With 2P+E socket	18	13	41	
		2618	With RJ 45 socket	23	17	52	
100 x 50 Cat.No 638 030 	1	4146	Max.	36	27	82	36
		2738	With 2P+E socket	24	17	54	
		3264	With RJ 45 socket	29	21	65	
130 x 50 Cat.No 638 040 	1	2646	Max.	23	17	52	36
		1256	With 2P+E socket	11	8	25	
		1762	With RJ 45 socket	15	11	35	
	2	2616	Max.	23	17	52	
		1206	With 2P+E socket	10	7	24	
		1732	With RJ 45 socket	15	11	34	

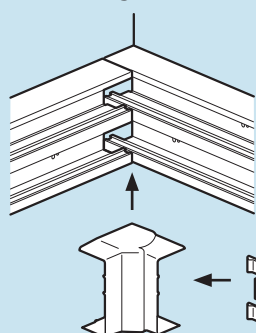
Universal trunking

Dimensions	Cross-section per comp. (mm²)		Capacity	Max. number of conductors (of the same type)			Cable Ø max. (mm)
				3 x 1.5 mm²	3 x 2.5 mm²	UTP & FTP cat. 6 (mm)	
100 x 50 Cat.No 638 038 	1	4224	Max.	47	33	172	40

■ Example of installation

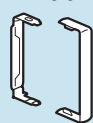


Internal angle



For DLP-S 100 x 50 universal trunking use the special adaptor

Body joint



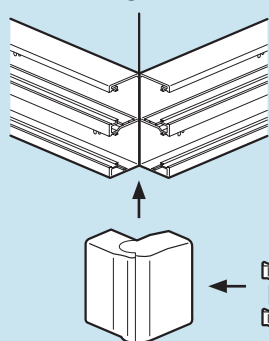
1. Install the body joint support (between two sections of trunking)
2. Clip-on the body joint cover

End cap



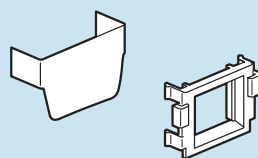
For a perfect finish and a better shock resistance block the end cap with the two fixing screws (provided)

External angle



For DLP-S 100 x 50 universal trunking use the special adaptor

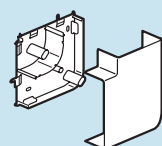
Flat junction



For DLP-S 100 x 50 universal trunking use the special adaptor

The flat junction can be used for any size of DLP-S trunking, in horizontal position

Flat angle



1. Install the base of the flat angle and the two sections of trunking
2. Clip-on the cover of the flat angle
Take care of having a minimum distance between the trunking and the adjacent wall, in order to allow the installation of the angle



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