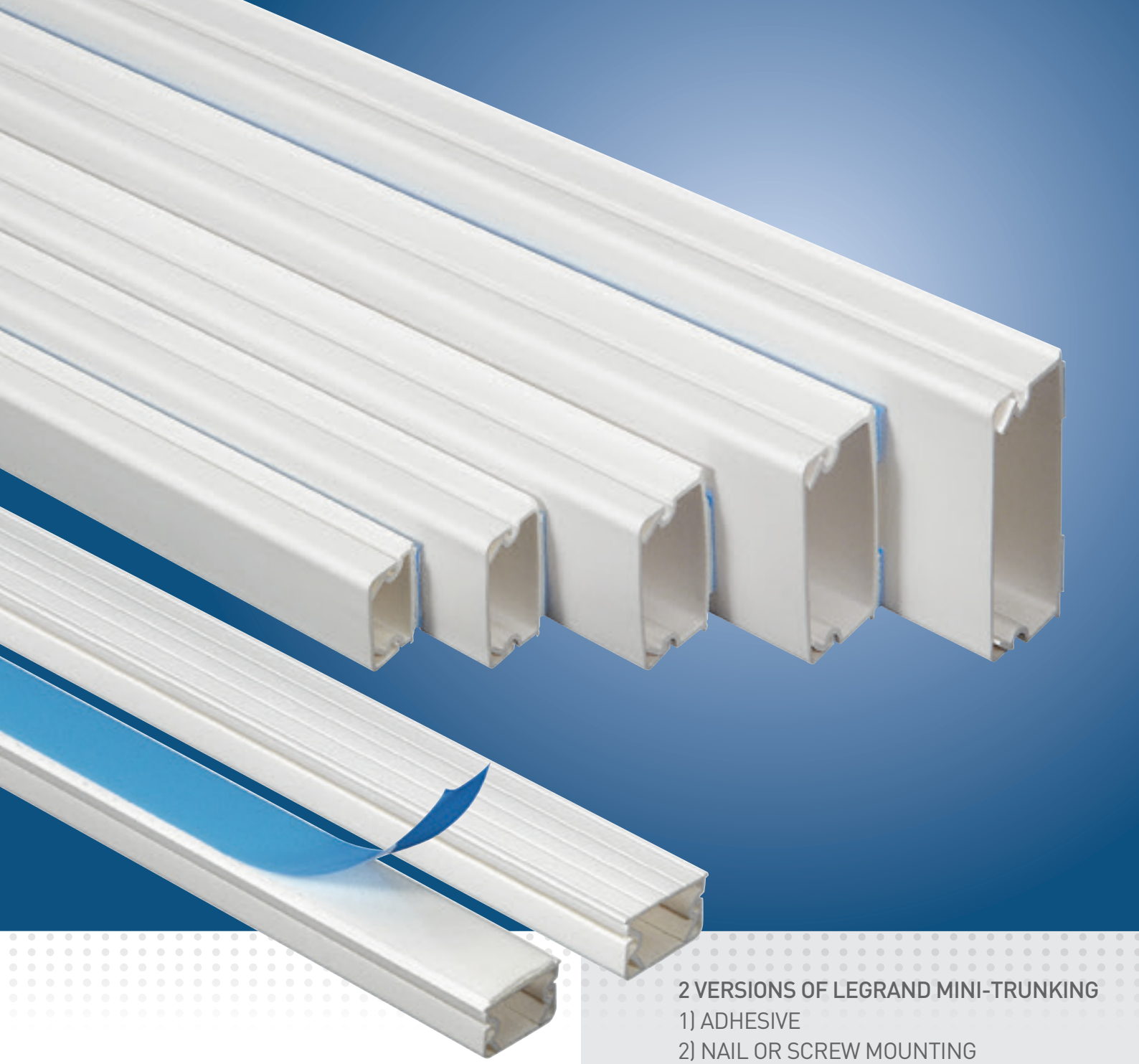
DISTRIBUTION
MINI-TRUNKING

AFFORDABLE QUALITY

CATALOGUE
PAGES
INSIDE

THE **GLOBAL SPECIALIST**
IN ELECTRICAL AND DIGITAL BUILDING INFRASTRUCTURES

legrand®



2 VERSIONS OF LEGRAND MINI-TRUNKING
1) ADHESIVE
2) NAIL OR SCREW MOUNTING

Distribution
mini-trunking

AN AFFORDABLE RANGE WITH LEGRAND QUALITY

Legrand's range of distribution mini-trunking is ideal for refurbishment work in the residential and small commercial sector, and has a number of advantages:

- 2 mini-trunking versions: adhesive and nail or screw mounting
- Simplified and tool-free installation with the adhesive version
- High-quality finish, with profiles and accessories in the same colour
- Optimised wiring space
- Fully compatible with Forix wiring accessories

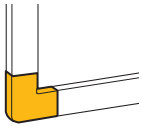
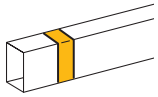
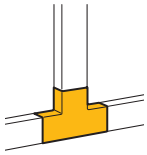
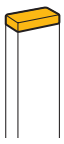
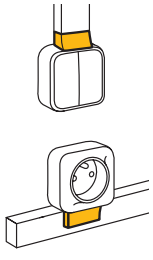
A complete offer for equipping all sites

The broad range of the Legrand distribution mini-trunking, together with its dedicated accessories, makes it suitable for all common configurations in the residential and small commercial sectors.

A complete range convering all essential refurbishment requirements

Cross-sections Mini-trunking	15 x 10	20 x 12	24 x 14	16 x 16	32 x 16	40 x 16	40 x 40	50 x 20	60 x 20
with adhesive	●	●	●	●	●	●	–	–	–
nail or screw mounting	●	●	●	●	●	●	●	●	●

A variety of accessories designed to meet the needs of all installations

Internal angle	External angle	Flat angle	Cover joint	T-junction	End cap	Special adaptator for Forix
						

WITH THE SPECIAL ADAPTOR:
EASY INSTALLATION
AND ATTRACTIVE APPEARANCE

Mini-trunking
and Forix wiring accessories

A COMPLETE OFFER FOR EQUIPPING ALL SITES

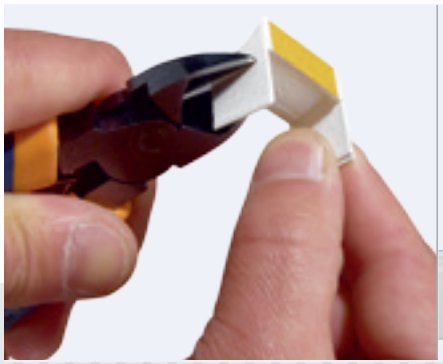
With its special adaptor, the Legrand range of distribution mini-trunking can take Forix wiring accessories, providing a neat, attractive finish. Used with its dedicated accessories, the distribution mini-trunking is suitable for all configuration in the residential and small commercial sectors.

A special Forix adaptator and dedicated accessories for a high-quality finish

The Forix adaptator is simple to install and provides the link between Forix wiring accessories range and the mini-trunking. Switches or power and data socket outlets can thus be incorporated easily in a refurbishment programme with distribution mini-trunking.

Distribution mini-trunking and Forix wiring accessories

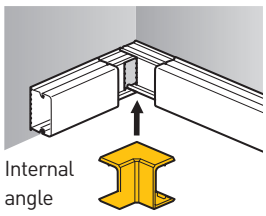
Used vertically or horizontally, the special adaptor hides any cutting flaws on the mini-trunking. Its adhesive makes it very easy to install. The adaptor can be fitted at the end, once the installation is complete.



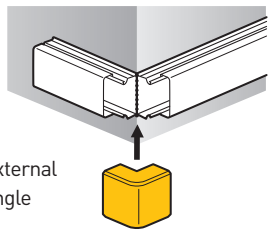
1 When Forix is installed alongside the mini-trunking, the special adaptor needs to be cut. Its adhesive makes it easy to position the accessory against the wiring accessory.

2 Once the special adaptor is fitted, it will hide the cut on the mini-trunking as close as possible to the wiring accessory.

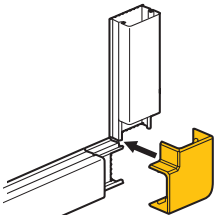
The accessories are easy to install on the mini-trunking body, providing a perfect finish significiant time saving during installation process and avoiding 45° cuts.



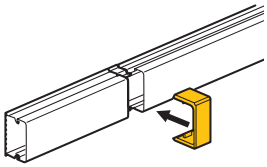
Internal angle



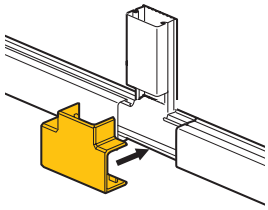
External angle



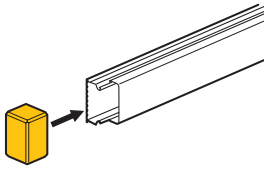
Flat angle



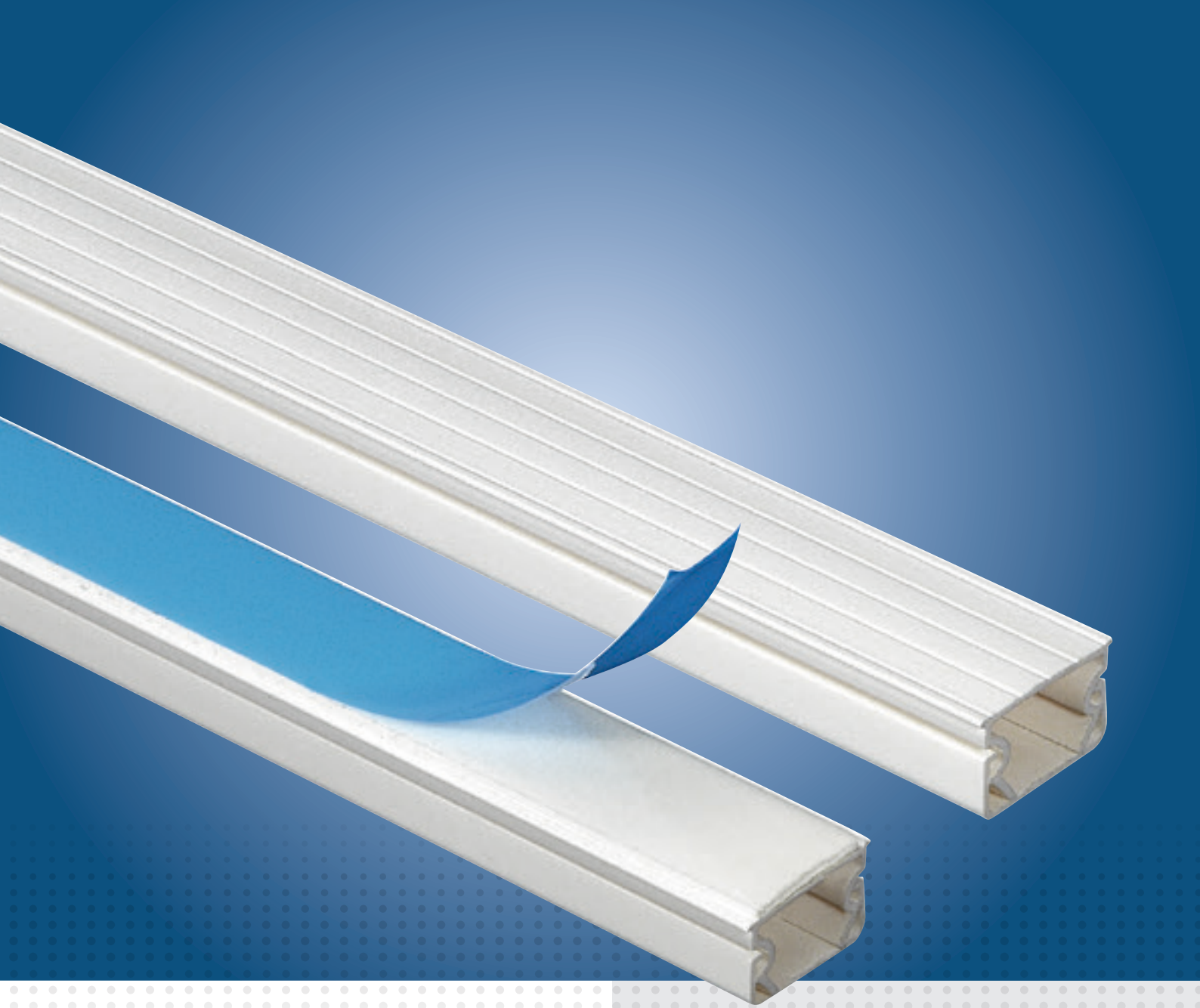
Cover joint



T-junction



End cap



LEGRAND DISTRIBUTION MINI-TRUNKING:
OPTIMUM EASE OF INSTALLATION
IN JUST 3 STEPS

Mini-trunking & installation

SOLUTIONS FOR QUICK AND RELIABLE INSTALLATION

Legrand makes full use of its expertise, offering innovative products with the adhesive mini-trunking and accessories designed to ensure a perfect installation, avoiding 45° cuts and hiding cutting defects. The whole range complies with the standards, providing the reliability for which Legrand products are so well-known.

Time-saving and optimised installation

The wiring space inside the mini-trunking allows wires to run smoothly making installation easy. A single person can install the Legrand adhesive range of distribution mini-trunking on his or her own, with no tools and without having to drill into the walls.

CONFORMS TO STANDARD:
- EN 50085-2-1
- Impact resistance and holding strength
- Self-extinguishing
- IP40

1 Simply remove the protective strip from the adhesive foam on the back of the min-trunking.

2 Place the mini-trunking in the required position and press it firmly against the wall. The thickness of the adhesive foam compensates for any flaws in the wall.

3 The cover fits onto the profile very easily, with a single click. The carefully designed shaping of the PVC mini-trunking holds it durably in place no matter the number of cables.

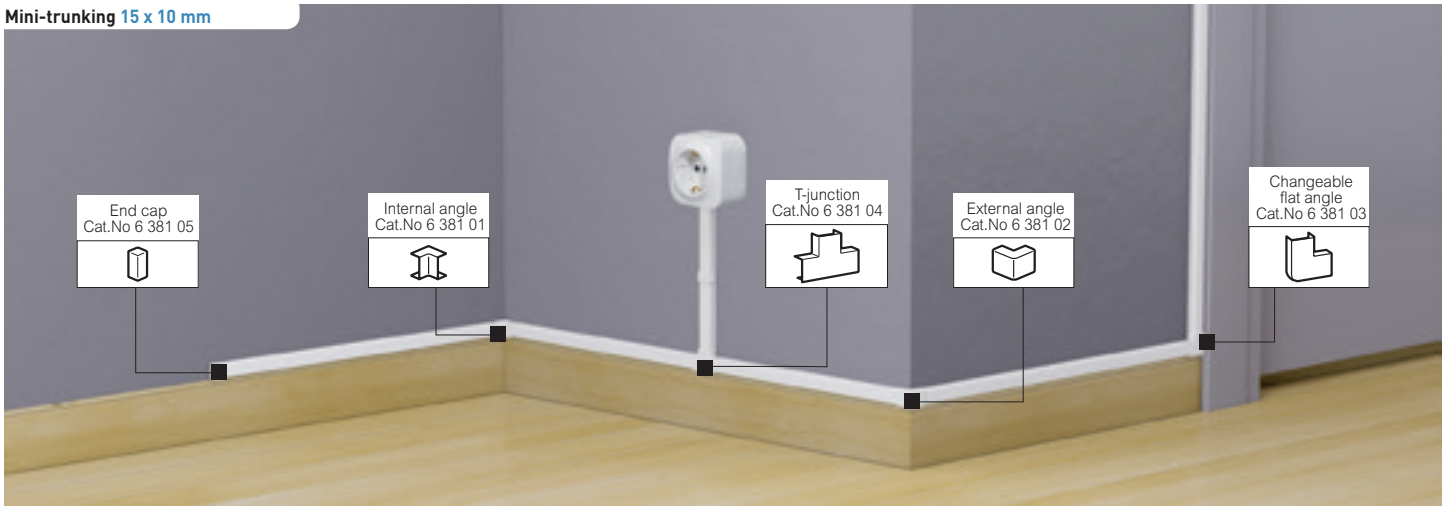
1 Position the mini-trunking against the wall.

2 Attach the mini-trunking according to the composition of the wall, either nailing or screwing it on.

3 The cover fits onto the profile very easily, with a single click. The carefully designed shaping of the PVC mini-trunking holds it durably in place no matter the number of cables.

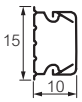
Distribution mini-trunking 15 x 10 / 20 x 12 / 24 x 14 and 16 x 16

Mini-trunking 15 x 10 mm



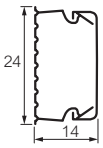
Selection chart **p. 8**
Technical characteristics **p. 9**

Pack	Cat.Nos	**15 x 10 mm mini-trunking**
154[1]	6 381 00	Without central partition Conform to EN 50085-2-1 To be fixed with wall plugs Supplied in 77 lengths of 2 metres
80[1]	6 381 09	With adhesive Supplied in 40 lengths of 2 meters



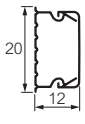
Pack	Cat.Nos	**Finishing accessories for 15 x 10 mm mini-trunking**
10	6 381 05	End cap
10	6 381 01	Internal angle
10	6 381 02	External angle
10	6 381 03	Flat angle
10	6 381 06	Cover joint
10	6 381 04	Flat T-junction

Pack	Cat.Nos	**24 x 14 mm mini-trunking**
70[1]	6 381 30	Without central partition Conform to EN 50085-2-1 To be fixed with wall plugs Supplied in 35 lengths of 2 metres
66[1]	6 381 39	With adhesive Supplied in 33 lengths of 2 metres



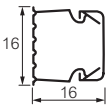
Pack	Cat.Nos	**Finishing accessories for 24 x 14 mm mini-trunking**
10	6 381 35	End cap
10	6 381 31	Internal angle
10	6 381 32	External angle
5	6 381 33	Flat angle
10	6 381 36	Cover joint
5	6 381 34	Flat T-junction

Pack	Cat.Nos	**20 x 12 mm mini-trunking**
96[1]	6 381 20	Without central partition Conform to EN 50085-2-1 To be fixed with wall plugs Supplied in 48 lengths of 2 metres
42[1]	6 381 29	With adhesive Supplied in 21 lengths of 2 meters



Pack	Cat.Nos	**Finishing accessories for 20 x 12 mm mini-trunking**
10	6 381 25	End cap
10	6 381 21	Internal angle
10	6 381 22	External angle
10	6 381 23	Flat angle
10	6 381 26	Cover joint
10	6 381 24	Flat T-junction

Pack	Cat.Nos	**16 x 16 mm mini-trunking**
150[1]	6 381 10	Without central partition Conform to EN 50085-2-1 To be fixed with wall plugs Supplied in 75 lengths of 2 metres
50[1]	6 381 19	With adhesive Supplied in 23 lengths of 2 metres

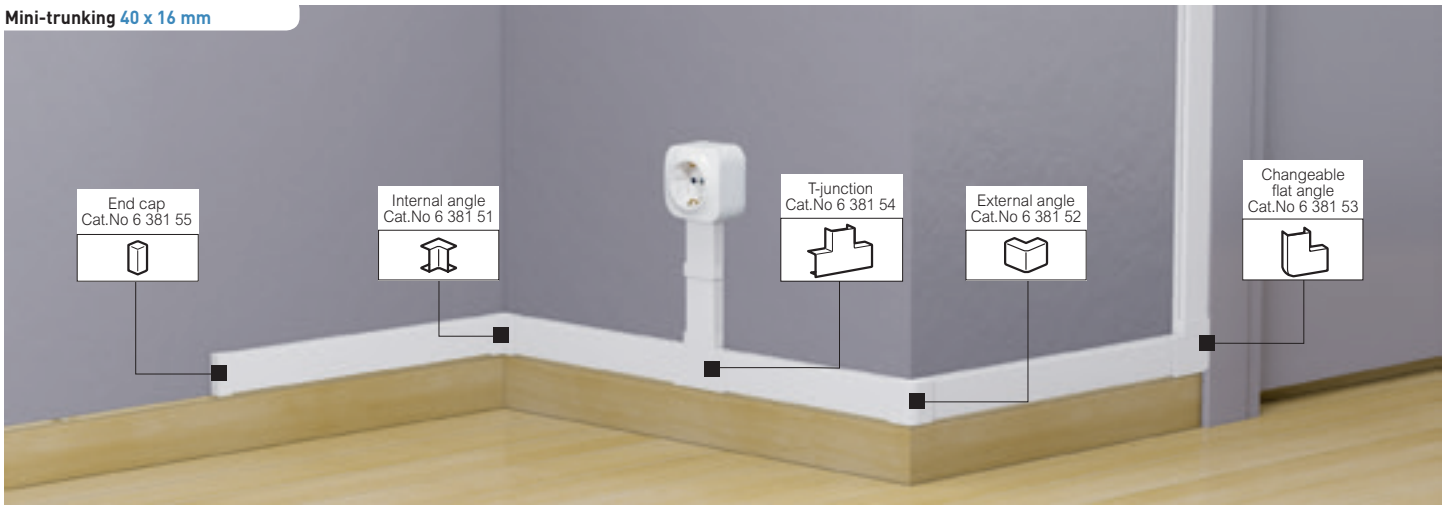


Pack	Cat.Nos	**Finishing accessories for 16 x 16 mm mini-trunking**
10	6 381 15	End cap
10	6 381 11	Internal angle
10	6 381 12	External angle
10	6 381 13	Flat angle
10	6 381 16	Cover joint
10	6 381 14	Flat T-junction

1: Number of meters in pack

Distribution mini-trunking 32 x 16 / 40 x 16 / 50 x 20 / 60 x 20 and 40 x 40

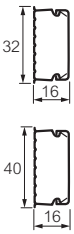
Mini-trunking 40 x 16 mm



Selection chart **p. 8**
Technical characteristics **p. 9**

32 x 16 and 40 x 16 mm mini-trunking

Pack	32 x 16	40 x 16	
80[1]	6 381 40		Without central partition Conform to EN 50085-2-1 To be fixed with wall plugs Supplied in 40 lengths of 2 metres
36[1]	6 381 49		With adhesive Supplied in 18 lengths of 2 metres
60[1]		6 381 50	To be fixed with wall plugs Supplied in 30 lengths of 2 metres
60[1]		6 381 59	With adhesive Supplied in 30 lengths of 2 metres

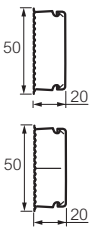


Finishing accessories for 32 x 16 and 40 x 16 mm mini-trunking

Pack	32 x 16	40 x 16	
10	6 381 45	6 381 55	End cap
10	6 381 41	6 381 51	Internal angle
5 | 10	6 381 42	6 381 52	External angle
10	6 381 43	6 381 53	Flat angle
10	6 381 46	6 381 56	Cover joint
10	6 381 44	6 381 54	Flat T-junction

50 x 20 and 60 x 20 mm mini-trunking

Pack	50 x 20	60 x 20	
40[1] | 32[1]	6 381 60	6 381 70	Conform to EN 50085-2-1 **Without central partition** Length 2 m Supplied in 20 or 16 length of 2 metres
40[1]	6 381 68		**With central partition** Length 2 m Supplied in 20 lengths of 2 metres

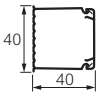


Finishing accessories for 50 x 20 and 60 x 20 mm mini-trunking

Pack	50 x 20	60 x 20	
5 | 5	6 381 65	6 381 75	End cap
5 | 5	6 381 61	6 381 71	Internal angle
5 | 5	6 381 62	6 381 72	External angle
5 | 5	6 381 63	6 381 73	Flat angle
5 | 5	6 381 66	6 381 76	Cover joint
5 | 5	6 381 64	6 381 74	Flat T-junction

40 x 40 mm mini-trunking

Pack	Cat.Nos	
24	6 381 80	Length 2 m Supplied in 12 lengths of 2 metres Conform to EN 50085-2-1 Without central partition



Finishing accessories for 40 x 40 mm mini-trunking

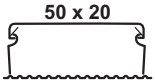
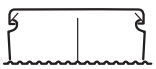
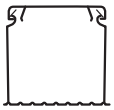
Pack	Cat.Nos	
10	6 381 85	End cap
5	6 381 81	Internal angle
5	6 381 82	External angle
5	6 381 83	Flat angle
10	6 381 86	Cover joint
5	6 381 84	Flat T-junction

Adaptors for mounting Forix wiring devices on the mini-trunking

Pack	Cat.Nos	
10	6 381 07	For 15 x 10 mm mini-trunking
10	6 381 27	For 20 x 12 mm mini-trunking
10	6 381 37	For 24 x 14 mm mini-trunking
10	6 381 17	For 16 x 16 mm mini-trunking
10	6 381 47	For 32 x 16 mm mini-trunking
10	6 381 57	For 40 x 16 mm mini-trunking

1: Number of meters in pack

Distribution mini-trunking: profiles and accessories

BODIES	SECTION		FINISHING ACCESSORIES					
Size and shape	Length 2 m		End cap	Internal angle	External angle	Flat angle	Cover joint	Flat T-junction
	Wall plugs	With adhesive						
15 x 10	6 381 00	6 381 09	6 381 05	6 381 01	6 381 02	6 381 03	6 381 06	6 381 04
20 x 12	6 381 20	6 381 29	6 381 25	6 381 21	6 381 22	6 381 23	6 381 26	6 381 24
24 x 14	6 381 30	6 381 39	6 381 35	6 381 31	6 381 32	6 381 33	6 381 36	6 381 34
16 x 16	6 381 10	6 381 19	6 381 15	6 381 11	6 381 12	6 381 13	6 381 16	6 381 14
32 x 16	6 381 40	6 381 49	6 381 45	6 381 41	6 381 42	6 381 43	6 381 46	6 381 44
40 x 16	6 381 50	6 381 59	6 381 55	6 381 51	6 381 52	6 381 53	6 381 56	6 381 54
50 x 20 	6 381 60	-	6 381 65	6 381 61	6 381 62	6 381 63	6 381 66	6 381 64
	6 381 68	-						
60 x 20	6 381 70	-	6 381 75	6 381 71	6 381 72	6 381 73	6 381 76	6 381 74
40 x 40 	6 381 80	-	6 381 85	6 381 81	6 381 82	6 381 83	6 381 86	6 381 84

Distribution mini-trunking

wiring capacity chart and installation

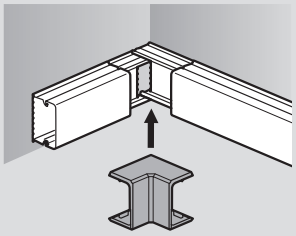
Classification of mini-trunking according to EN 50085-2-1

6.2 Resistance to impact for installation and application	1 J
6.3 Minimum storage and transport temperature	- 25 °C
6.3 Minimum installation and application temperature	+ 15 °C
6.3 Maximum application temperature	+ 60 °C
6.4 Resistance to flame propagation	Non-flame propagating
6.5 Electrical continuity characteristic	Without electrical continuity characteristic
6.6 Electrical insulating characteristic	With electrical insulating characteristic
6.7 Degrees of protection provided by enclosure	IP40
6.9 The system access cover retention	With a tool
6.101 The position when surface mounted	Wall fixed Celling fixed
6.102 The functions provided	Type 1
Rated current	500 V
Protection against mechanical shocks	IK 06

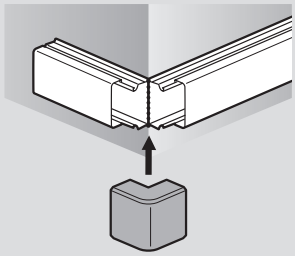
Wiring capacity

Number of compartments	Size	Section max. (mm²)	Number of conductors					
			1.5 mm²	2.5 mm²	4 mm²	6 mm²	UTP/FTP Cat. 6	∅ max.
1	15 x 10	79	4	3	3	2	1	8
	16 x 16	176	10	7	6	5	3	10.5
	20 x 12	164	9	7	6	4	3	10
	24 x 14	249	15	11	9	7	4	12
	32 x 16	395	23	17	15	11	7	14
	40 x 16	510	30	22	20	14	10	14
	40 x 40	1337	81	60	52	38	26	37

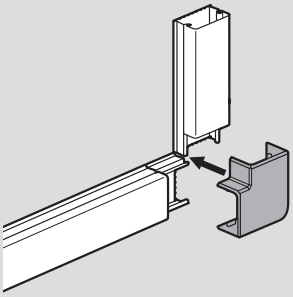
Internal angle



External angle

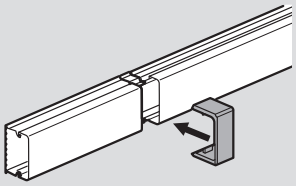


Flat angle

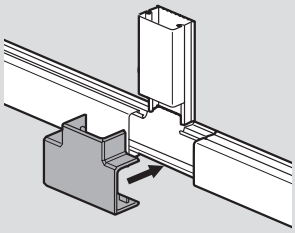


Clip-on the cover of the flat angle
Take care of having a minimum distance between the trunking and the adjacent wall, in order to allow the installation of the angle

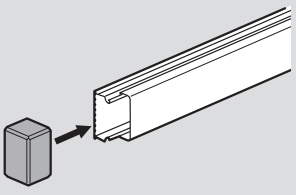
Body joint



Flat junction



End cap



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