

# ADVANTAGES OF THE WALL TRUNKING SYSTEM

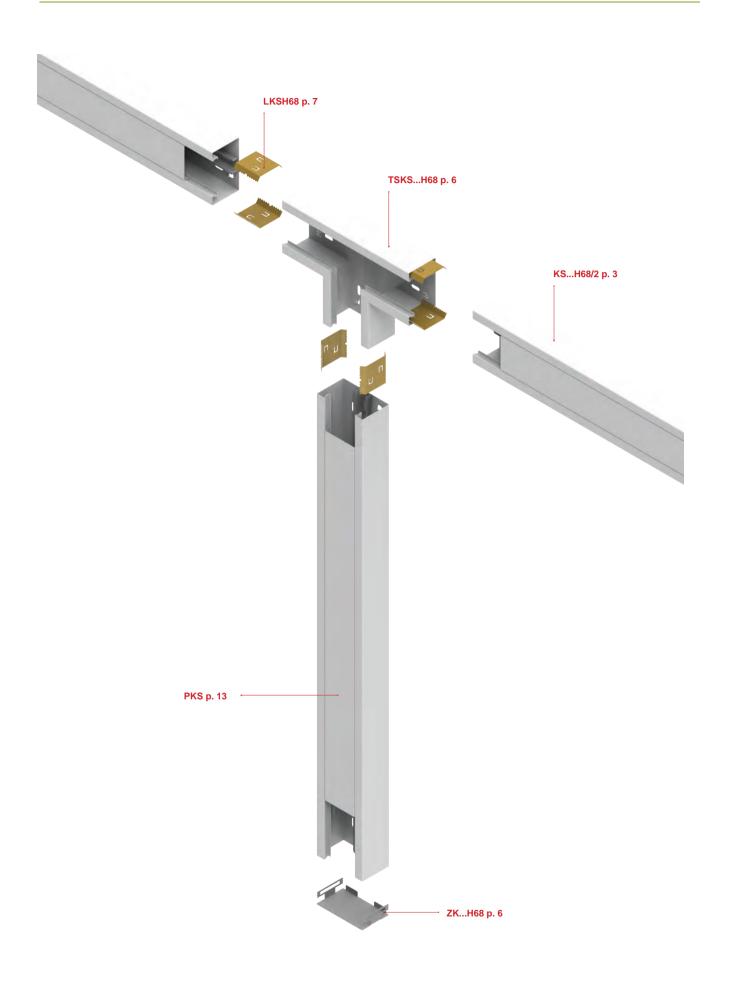
- 1. Wall trunking, thanks to its highly pleasing appearance and powder coating, are widely used in:
  - Offices
  - · Hospitals
  - · Public administration buildings
  - Schools
  - Other public use facilities

In addition to their primary function of supporting wiring, they are an aesthetically pleasing and elegant element of interior design, allowing cables to be routed and sockets/switches to be installed virtually anywhere in a facility.

- 2. Trunking made of galvanised sheet metal and powder-coated in any RAL colour.
- 3. Special cutouts that allow for easy and quick connection of grounding cables terminated with connectors.
- 4. Connecting trunking using resilient connectors to achieve a straight course of two trunking sections and at the same time ensure the electrical continuity of the connection.
- 5. The cover, which is mounted in the trunking with a latch, enables repeated installation/removal for maintenance or expansion of the electrical system.
- 6. Ensured electrical continuity of all types of KS, KSd trunking and all dimensions of trunking confirmed by TÜV Rheinland and VDE certificates according to standards: PN-EN 61537:2007, DIN EN 61537:2007-9.
- 7. A complete system including shaped sections, such as: outer elbows, inner elbows, bends, etc., enabling any formation of the cable route this ensures speed and professionalism in installation, good aesthetic qualities of the cable route as well as protection of cables from mechanical damage and dirt (covers).
- 8. Two ranges of side height dimensions: 68 and 110 mm, as well as widths of 115, 130, 170 and 215 mm the ability to select the optimal trunking for different needs results in a significant reduction in the price of the system.
- 9. Trunking can be made of aluminium and stainless steel.
- 10. Fully automated production process of cable trays and all system elements thus ensuring high quality and repeatability of production with the precision of 0.1 mm
- 11. Technology and production quality at the highest level globally, thanks to the use of machinery from the best manufacturers on the market.
- 12. We produce from high quality materials, sheet metal, manufactured in Western European steel mills (Arcelor Mittal Eisenhuttenstadt, Arcelor Mittal Bremen, Arcelor Mittal Liege, Arcelor Mittal Gent) high quality materials guarantee trouble-free and fast installation, long service life, uniform appearance of all products as well as conformity with safety standards in accordance with obtained certificates.
- 13. Design and manufacture of custom, non-standard trays and even entire systems complete with fittings and support structures. Any length, width, height, perforation, thickness, type of material and use of any colour do not limit the possibilities in creating aesthetically pleasing and innovative solutions. We are flexible and open to customer needs.
- 14. All production located in one place and our own hot-dip galvanising plant, flake galvanising plant and powder coating plant this allows us to fully control the entire production process, maintain the highest quality of the product and reduce lead times.
- 15. All necessary certificates and approvals for KS and KSd trunking:
  - TÜV Rheinland certification for mechanical strength
  - · VDE certification for electrical continuity
  - National Technical Assessment, Certificate of Constancy of Performance and CNBOP-PIB (Scientific and Research Centre for Fire Protection – National Research Institute) Certificate of Approval confirming compliance with E90 system requirements according to DIN 4101-12
  - TÜV Rheinland certification confirming compliance of the production quality management system with the ISO 9001:2015 standard
  - TÜV Rheinland certification confirming compliance with the 14001:2015, concerning environmental protection
  - EC Declaration of Conformity

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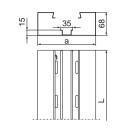








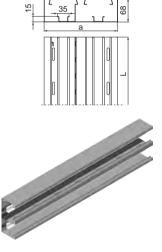
Wall Trunking	KSH68/2	mat.: SCE	option: L		
code	catalogue number	dimension a/L [mm]	weight 1 m [kg]	quantity per package [m]	E-90
	Materia	al thickness = 1.0 mm			
KS115H68/2	960111	115/2000	2.90	8	
KS130H68/2	960113	130/2000	3.00	8	
KS170H68/2	960117	170/2000	3.30	4	





Wall Trunking 2 Comp.	KSd21	5H68/2	mat.: SCE	option: L	
code	catalogue number	a	nsion /L m]	weight 1 m [kg]	quantity per package [m]
	Mat	erial thickn	ness = 1.0 mm		
KSd215H68/2	960121	215/	2000	5.00	4

Routing electrical, telecommunications and computer cable routes indoors.





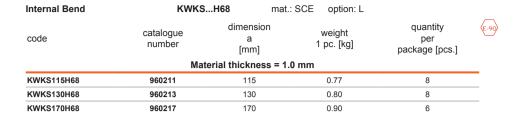


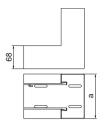






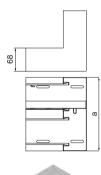








Internal Bend 2 Comp.	KWKS	d215H68 mat	: SCE option: L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
	Ma	terial thickness = 1	.0 mm	
KWKSd215H68	960221	215	2.10	4





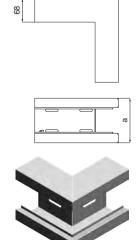
External Bend	KZKS	. <b>H68</b> mat.:	SCE option: L		
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	E-90
	Mat	erial thickness = 1.0	) mm		
KZKS115H68	960311	115	0.65	8	_
KZKS130H68	960313	130	0.70	8	
KZKS170H68	960317	170	0.80	6	
Use:					



Routing electrical, telecommunications and computer cable routes indoors.

### Additional information:

cover included





KZKSd215H68

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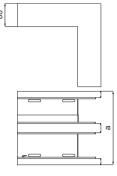


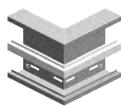
KZKSd215H68 mat.: SCE option: L External Bend 2 Comp.

960321

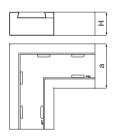
dimension quantity catalogue number weight per package [pcs.] code 1 pc. [kg] [mm] Material thickness = 1.0 mm

215





90° Elbow	KPKS.	<b>H68</b> mat.:	SCE option: L		
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	E-9
	Mat	erial thickness = 1.0	mm		
KPKS115H68	960411	115	0.92	8	
KPKS130H68	960413	130	0.95	8	
KPKS170H68	960417	170	1.22	6	



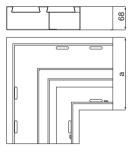


90° Elbow 2 Comp.	KPKS	d215H68 mat.:	SCE option: L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
	Mat	terial thickness = 1.0	mm	
KPKSd215H68	960421	215	2.00	4

**Use:**Routing electrical, telecommunications and computer cable routes indoors.

#### Additional information:

cover included







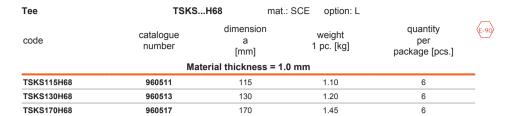


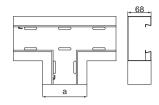












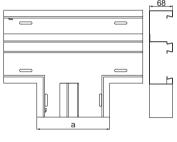


Tee 2 Comp.	TSKSd	215H68 mat.:	SCE option: L			
code	catalogue number	ັ ໘		quantity per package [pcs.]		
Material thickness = 1.0 mm						
TSKSd215H68	950521	215	2.55	4		

Routing electrical, telecommunications and computer cable routes indoors.

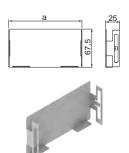
# Additional information:

cover included





Blind End	∠KH68	mat.:	SCE option: L		
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	E
	Mater	ial thickness = 1.	0 mm		
ZK115H68	960611	115	0.06	50	
ZK130H68	960613	130	0.07	50	_
ZK170H68	960617	170	0.09	50	_
ZK215H68	960621	215	0.12	50	
Use:					





Cable route termination.



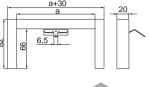








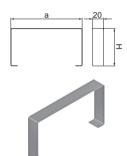
Blind End	ZKKH68	mat.:	: SCE option: L		
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	N
	Materia	al thickness = 1.	0 mm		
ZKK115H68	961611	115	0.06	50	_
ZKK130H68	961613	130	0.07	50	
ZKK170H68	961617	170	0.09	50	_
ZKK215H68	961621	215	0.12	50	





Cable route termination.

Protective Cap	NMH68	mat.	: SCE option: L		
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	E-90
	Materi	al thickness = 1.	0 mm		
NM115H68	960711	115	0.02	100	
NM130H68	960713	130	0.02	100	
NM170H68	960717	170	0.03	100	
NM215H68	960721	215	0.03	100	



Use:

Masking trunking connections.

Connector	LKSH	68 mat.:	SMS		
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	E-90
	Ma	terial thickness = 1.	0 mm		
LKSH68	960900	66	0.03	100	
Use: Connecting wall tr	unking.				



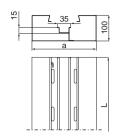








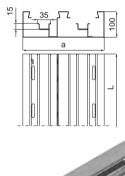
Wall Trunking	KSH100/	2 mat.: SC	E option: L	
code	catalogue number	dimension a/L [mm]	weight 1 m [kg]	quantity per package [m]
	Materia	l thickness = 1.0 m	m	
KS115H100/2	910111	115/2000	3.36	4
KS130H100/2	910113	130/2000	3.46	4
KS170H100/2	910117	170/2000	3.75	4





Wall Trunking 2 Comp.	KSd21	5H100/2	mat.: SCE	option: L		
code	catalogue number	dimen a/l [mr	-	weight 1 m [kg]	quantity per package [m]	
Material thickness = 1.0 mm						
KSd215H100/2	910121	215/2	000	5.80	4	

Use:
Routing electrical, telecommunications and computer cable routes indoors.



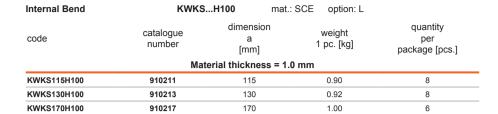


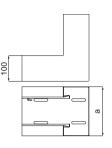






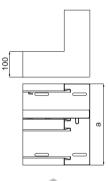








Internal Bend 2 Comp.	KWKS	d215H100 mat.:	SCE option: L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
	Mat	terial thickness = 1.0	mm	
KWKSd215H100	910221	215	2.55	4

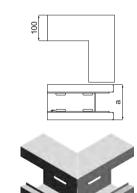




External Bend	KZKS.	<b>H100</b> mat.:	SCE option: L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
	Mat	terial thickness = 1.0	) mm	
KZKS115H100	910311	115	0.75	8
KZKS130H100	910313	130	0.80	8
KZKS170H100	910317	170	0.91	6



**Use:**Routing electrical, telecommunications and computer cable routes indoors.





KZKSd215H100



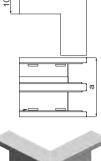


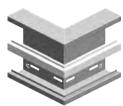
mat.: SCE option: L External Bend 2 Comp. KZKSd215H100

910321

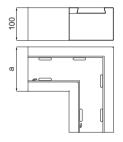
dimension quantity catalogue weight per package [pcs.] code number 1 pc. [kg] [mm] Material thickness = 1.0 mm

215





90° Elbow	KPKS	<b>H100</b> mat.:	SCE option: L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
	Ma	terial thickness = 1.0	) mm	
KPKS115H100	910411	115	1.00	8
KPKS130H100	910413	130	1.10	8
KPKS170H100	910417	170	1.40	6





90° Elbow 2 Comp.	KPKSd	215H100	mat.: SCE	option: L	
code	catalogue number	dimension a [mm]		weight I pc. [kg]	quantity per package [pcs.]

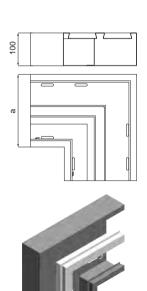
Material thickness = 1.0 mm KPKSd215H100 910421 215 4

## Use:

Routing electrical, telecommunications and computer cable routes indoors.

## Additional information:

cover included



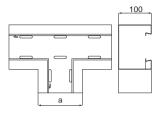








Tee	TSKS.	<b>H100</b> mat.:	SCE option: L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
	Ma	terial thickness = 1.0	0 mm	
TSKS115H100	910511	115	1.20	6
TSKS130H100	910513	130	1.30	6
TSKS170H100	910517	170	1.55	6



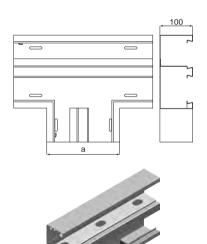


Tee 2 Comp.	TSKSd	215H100 mat.:	SCE option: L			
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]		
Material thickness = 1.0 mm						
TSKSd215H100	910621	215	2.95	4		

Use:
Routing electrical, telecommunications and computer cable routes indoors.

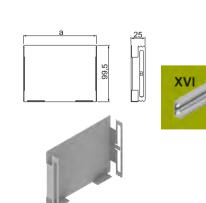
# Additional information:

cover included



Blind End	ZKH1	00 mat.:	SCE	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
	Mate	erial thickness = 1.0	) mm	
ZK115H100	910711	115	0.10	50
ZK130H100	910713	130	0.11	50
ZK170H100	910715	170	0.15	50
ZK215H100	910717	215	0.20	50

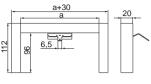
**Use:** Cable route termination.







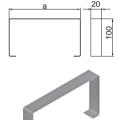
Blind End (painted)	ZKKH10	<b>00</b> mat.:	SCE option: L		
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	N
	Materi	al thickness = 1.0	) mm		
ZKK115H100	910811	115	0.10	50	
ZKK130H100	910813	130	0.11	50	
ZKK170H100	910817	170	0.15	50	
ZKK215H100	910821	215	0.20	50	





Cable route termination.

Protective Cap	NMH	100 mat.:	SCE option: L	
code	catalogue number	dimension a [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
	Mate	erial thickness = 1.0	) mm	
NM115H100	910721	115	0.02	100
NM130H100	910723	130	0.02	100
NM170H100	910725	170	0.03	100
NM215H100	910727	215	0.04	100



Use:

Masking trunking connections.

Connector	LKSH10	00 mat.:	SMS	
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
	Mate	erial thickness = 1.0	) mm	
LKSH100	910729	96	0.06	100
Use:				





Connecting wall trunking.



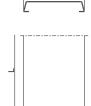




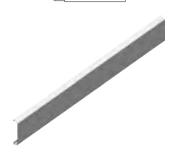


**Cover for Wall Trunking** PKS mat.: SCE option: L

code	catalogue number	dimension a/L [mm]	weight 1 m [kg]	quantity per package [m]	E-90
	Mate	rial thickness = 1.0 r	nm		
PKS	900100	82/2000	0.80	20	



Routing electrical, telecommunications and computer cable routes indoors.



Flat Spring SU mat.: SMS

quantity catalogue weight code per number 1 pc. [kg] package [pcs.]

100



Material thickness = 1.0 mm

SU 960800 0.01



Use:

Connecting wall trunking.

P1KN71x71 1 Gang Surface Box mat.: PA6

code	catalogue number	depth [mm]	mounting holes spacing [m]	weight 1 pc. [kg]	quantity per package [pcs.]
P1KN71x71	22070	48	0.1	0.06	26



2 Gang Surface Box P2KN71x142 mat.: PA6

P2KN71x142	22071	48	0.1	0.08	26
code	catalogue number depth [mm]		mounting holes spacing [m]	weight 1 pc. [kg]	quantity per package [pcs.]





Use:

Installing electrical outlets in wall trunking.

### Additional information:

- universal boxes suitable for all types of flush-mounted sockets and switches
- universal boxes suitable for all type can be combined into multiple sets



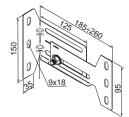


option: FP, E, L Adjustable Spacer ODA mat.: S

quantity catalogue number weight code per 1 pc. [kg] package [pcs.]

Material thickness = 2.0 mm

ODA 752026 40





Adjustable Spacer ODB mat.: S option: FP, E, L

weight 1 pc. [kg] catalogue code number pac

Material thickness = 2.0 mm 752122 ODB 0.37

quantity per ckage [pcs.]		
40	35 9x18 0	

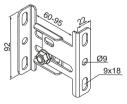


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Adjustable Spacer option: FP, E, L ODC mat.: S

quantity catalogue weight per package [pcs.] code number 1 pc. [kg]

Material thickness = 2.0 mm ODC 752222 0.13 40















Adjustable Spacer ODD mat.: S option: FP, E, L quantity catalogue number weight code per 1 pc. [kg] package [pcs.]

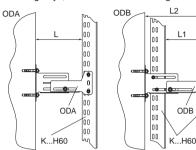
Material thickness = 2.0 mm

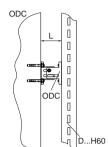
752223

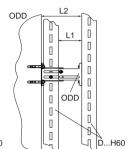
Use:

ODD

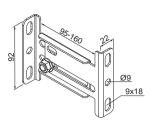
Installing trays, ladders and wall trunking at the proper distance from the wall.





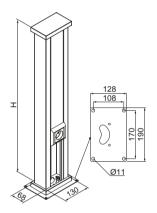


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Power Post	SI	mat.:			
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]	
SI250	910911	250	1.85	8	
SI500	910913	500	2.85	4	
SI700	910915	700	3.65	4	











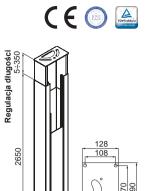
**Power Post** SI2650 mat.: SCE option: L

quantity catalogue number weight per package [pcs.] code 1 pc. [kg]

Material thickness = 1.0 mm SI2650 910917

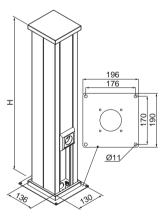
Use:

Routing electrical routes, telecommunications and computer rooms.





Power Post	SPI	mat.	: SCE option: L	
code	catalogue number	dimension H [mm]	weight 1 pc. [kg]	quantity per package [pcs.]
	Ma	terial thickness = 1.	0 mm	
SPI250	911011	250	3.15	6
SPI500	911013	500	5.15	4
SPI700	911015	700	6.50	4









CE DE DATE





SPI2650 **Power Post** mat.: SCE option: L

quantity catalogue number weight per package [pcs.] code 1 pc. [kg]

Material thickness = 1.0 mm

911017

Use:

SPI2650

Routing electrical routes, telecommunications and computer rooms.

