

Instal[®]

Cable trunkings



MEKA

Meka is a Finnish company whose business idea is to produce high-quality and competitive cable support systems for the various construction projects of our customers.

Meka cable support systems are manufactured from high quality raw materials. We operate on all levels based on the principles of sustainable development of the environment. All Meka products are technically tested and meet the given technical specifications.

Designing of Meka products is focused on easy installation facilitated by versatile installation components. This ensures the high quality and applicability of products even in the most demanding environments.

Using Meka's cable support systems is a modern way of electrifying different buildings and spaces easily and economically.

Meka has ISO 9001 Quality System Certificate which is valid for product development, manufacturing and marketing.

PRODUCT RANGE

Cable ladders

KS20, KS30 and KS35 cable ladders - made of hot galvanised metal sheet, coating thickness approx. 20 µm of zinc. Can be used in offices, shops, schools, hospitals, warehouses and industrial spaces (environment classification C1 and C2).

KS80, KSE80 and KSF80 – tube type cable ladders. Hot dip galvanised after manufacture, coating thickness approx. 60 µm of zinc. Can be used for industrial applications where high and concentrated load carrying capacity, lateral rigidity and a durable surface finishing are required. These include: industrial building sites, power plants, food, pharmaceutical and animal feed industry, humid areas and tunnels etc. industrial areas (environment classification C1, C2, C3 and C4).

RST and HST - stainless steel and acid-proof cable ladders can be used in chemical and wood processing industry as well as in other highly corrosive environments. Other places of use are places where hygiene is a vital factor, such as in dairies, slaughter-houses, other areas of food industry and pharmaceutical plants, tunnels etc.

PEX – tube type cable ladders. Hot dip galvanised after manufacture (coating thickness approx. 60 µm of zinc), powder painted and finally hardened in an oven. Can be used in industrial areas with high humidity and harsh atmosphere coastal or offshore areas (environment classification C5-I and C5-M).

Cable trays and lighting tracks

KRA, KRB, KRC and KRV - smooth and perforated cable trays with different height of border: 12, 40, 60, 80 and 110 mm.

MEK 70 and MEK 110 - lighting tracks with special groove for sliding nuts.

Cable trays and lighting tracks are made of hot galvanised sheet metal or hot galvanised and coil coated sheet metal. The standard colour in coil coated products is white (RAL 9010, NCS 0502-Y), other colours are available on request.

Cable trays KR and lighting tracks MEK are used in office buildings, business locations, shopping centres, schools and other public buildings in which the cable trays are an integral part of the interior (environment classification C1 and C2).

(Environment classifications according to SFS-EN ISO 12944-2 standard.)

Cable trunkings and socket poles

INSTAL cable trunkings and **INSTAL SP** socket poles are used in electrical installations where the design and appearance are an integral and important part of the interior.

Main applications are offices, public buildings, business locations, schools and hospitals.

INSTAL products are made of aluminium and painted white (RAL 9010) or grey (RAL 9006), or anodised, in which case they retain their natural metal tone. Products painted in other colours could be available on request. Nearly all possible mounting boxes can be used in connection with the INSTAL trunkings and socket poles, which mean that the fixtures suitable for any given environment can be chosen freely.



INSTAL Cable trunkings



INSTAL- cable trunkings are used in electrical installations where the design and appearance are an integral and important part of the interior, as in offices, schools, hospitals, business buildings etc.

DESIGN

The impressive design of INSTAL trunkings makes it possible to create stylish and attractive trunking solutions.

MATERIAL AND SURFACE TREATMENTS

INSTAL trunkings are made of aluminium and painted white (RAL 9010, NCS 0502-Y), or anodised, in which case they retain their natural metal tone. We also deliver made to order INSTAL trunkings painted in colours chosen by the customer.

DELIVERY LENGTH

Standard delivery length of trunkings, covers, partitions and gratings is 3 meters.

INSTRUMENT BOXES

Nearly all possible mounting boxes on the market can be used in connection with the trunking system, which means that the fixtures suitable for any environment can be chosen freely.

PROTECTIVE COATING

The cable trunkings and plates are equipped with a protective coating, which protects them from dirt and paint splashes. The protective coating is simple to remove once the installation is finished.

PACKAGE

The INSTAL cable trunkings, covers and accessories are delivered in firm cardboard boxes.



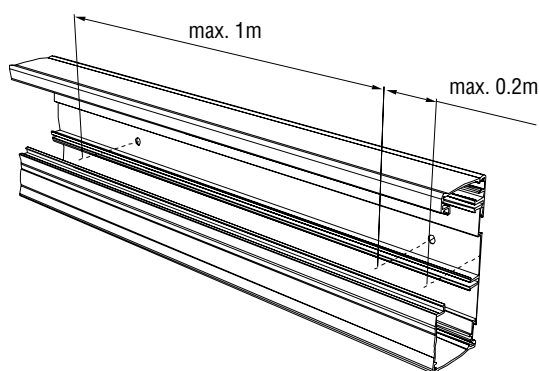
Installation instructions

INSTAL-cable trunkings are intended for the installation of electric leads, as well as telephone and computer cables, on the wall. The leads and cables are installed inside the trunking.

INSTAL cable trunkings are intended for installations in dry areas (IP20). When carrying out cable conduit installations, installation regulations A2-94 and D1-98 or SFS 6000:1999 should be followed.

Installing a cable trunking on the inner wall surface

When installing a cable trunking on a straight wall, holes with a 7.5mm diameter are drilled bottom of the trunking with a maximum of 1 m spacing for fastening screws. The screw diameter is 6 mm. The fastening screws should not be set too tight to prevent the trunking shape from changing.

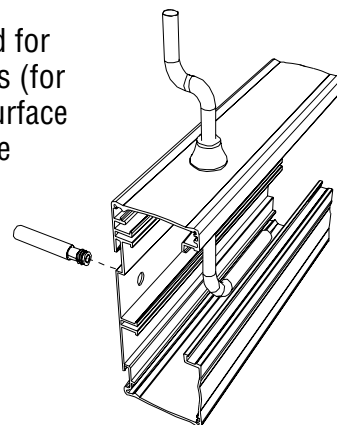


Note! The maximum distance of the hole at the end of the trunking or at the joining section can be 0,2 m. To prevent the cables to be installed in the trunking from being damaged, the fastening screw heads must not have sharp edges.

Wiring

Jacketed leads should be used as power current leads, for example MMJ, BMJ-FRHF. Jacketed leads are also used as low current leads, for example KJMS, MHS, MHDS, DATAJAMAK, TELLU12, TELLU13.

A hole, required by the inlet rubber and installation bush ring, is drilled for individual leads diverging from the cable trunking. For the inlet rubbers (for example SORMAT SET-), the holes should be on the lower or upper surface of the cable trunking. The inlet bush rings is installed in the hole on the rear wall. The inlet rubber or bush ring is installed in the hole and the cable is lead in its place.



Installing a cable trunking in damp areas

Cable trunkings can also be installed in damp areas. This requires splash-proof equipment boxes to be installed (see the box manufacturers' instructions). In addition, Ø5mm water drainage holes are drilled at the bottom of the cable trunking, 1 metre apart.

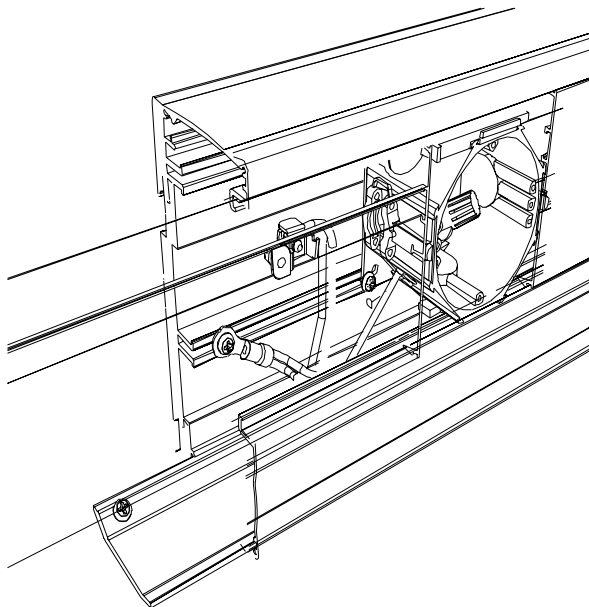
Potential compensating and earthing

The earthing of the cable trunking prevents people from acting as earth clamps when touching components that are exposed to voltage. The connection of a potential compensating lead prevents dangerous voltage differences when simultaneously touching components that are conductive. The metal parts of the cable trunking do not normally need to be earthed or connected to the potential compensating lead. Exceptional cases are, for instance, hospital environments, explosive areas (EX regulations in force) and electronic industry. Earthing and potential compensating protection might also be necessary in certain customer-specific cases.

When connecting the metal parts of the trunking to a potential compensating lead, the cable branching box to be used is, for example, ENSTO double box (model AU17). An ENSTO potential compensating track, for example model AM4, is placed inside the box. The potential compensating lead can be extended and branched from the connectors of this track.

Earthing the frame

A protective earthing lead or potential compensating lead is connected to the screw groove in the frame by a cable shoe.



The frame components of the cable channel are further earthed when the extension parts are being installed.

Earthing the corner components

The corner components are earthed by using extensions.

Earthing the cover plates

The plates also have ready-made earthing grooves. An INSTAL ML earthing connector is installed in the groove. Each plate is separately earthed.

Compatible mounting boxes

Mounting boxes that are approved for the SGS Fimko flush installations should be used in connection with the INSTAL cable trunkings.

The following models from various mounting box manufactures are suitable:

ENSTO

The AU3 is fastened to the cable conduit by using the AS3 cable trunking clamp, which also functions as a protection plate restrictor. The model AS7 is used as the draught removal element. The minimum diameter of the cable to be installed is \varnothing 8,5 mm and maximum \varnothing 14,5 mm.

AU 17, fastening, plate restriction and water drainage as above.

THORSMAN

MIB-IS1 is fast-fixing. The box includes plate restriction. The model MIB-DA is used as a cable clamp.

CAN-FD1, CAN-FD2 and CAN-FD3 are fast-fixing. The boxes include plate restrictions. Models FDS1 or FDS are used as cable clamps.

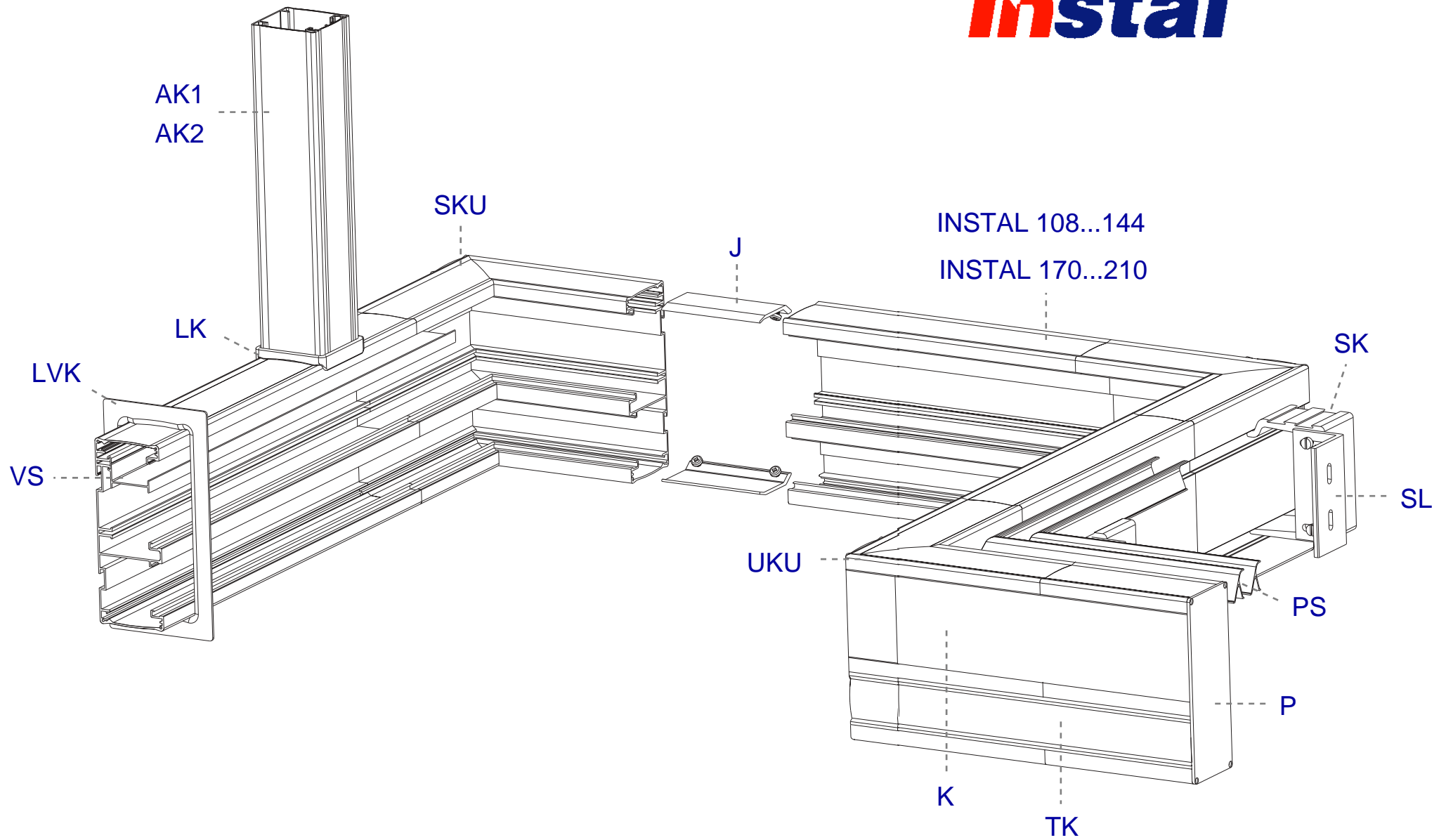
CYB-PS -group 1-, 2- ja 3-parts boxes are fast-fixing. The boxes include plate restrictions. The model FDS is used as a cable clamp.

CYB-S40 ja CYB-D40 are fast-fixing mounting boxes. The boxes include plate restrictions. The model FDS is used as a cable clamp.

The MIB-IS1 mounting box and CYB-C220- (a 1-phase 250V/16A, 3 x 1,5 mm² cable) or CYB-380 (3-phase 440V/16A, 5 x 2,5 mm² cable) socket is used in the power socket. Model MIB-DA is used as cable clamp.

For more installation instructions of the cable trunking system, see the product pages. Complete installation instructions are available from MekaJohtitiet Oy's technical support.



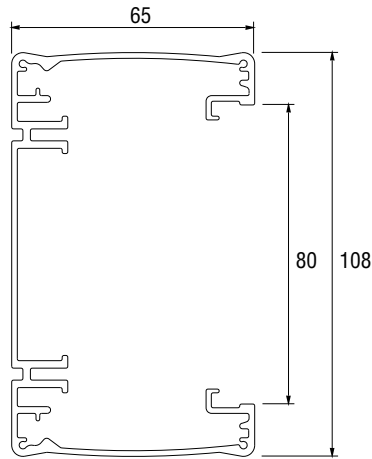


CABLE TRUNKINGS

Cable trunkings Instal 108 and 144



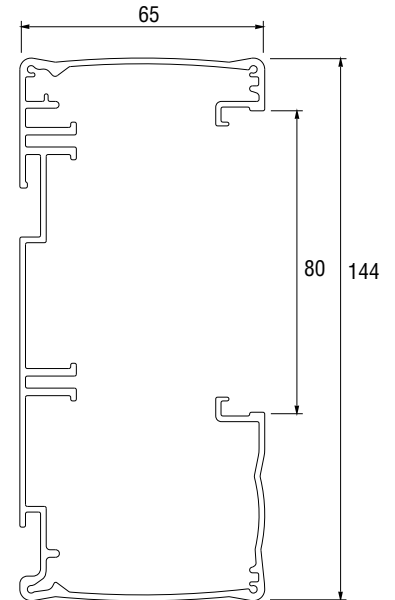
INSTAL 108



1 : 2

INSTAL SK wall bracket is not suitable for mounting INSTAL 108.

INSTAL 144



1 : 2

INSTAL 108

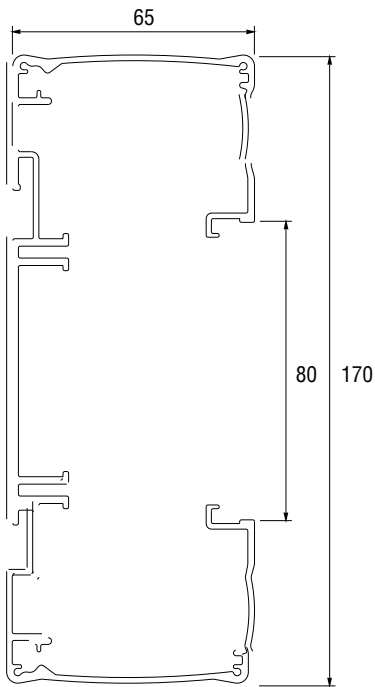
INSTAL 144

<i>SSTL</i>				
<i>white RAL 9010 anodised</i>	INSTAL 108 M	14 292 49	INSTAL 144 M	14 292 50
	INSTAL 108 AD	14 292 79	INSTAL 144 AD	14 292 80
<i>Stock package</i>	24 m		18 m	
<i>Weight kg / 100 m</i>	180		215	
<i>Lenght mm</i>	3000		3000	
<i>Covers</i>				
<i>white</i>	INSTAL K M	14 292 54	INSTAL K M	14 292 54
<i>anodised</i>	INSTAL K AD	14 292 84	INSTAL K AD	14 292 84
<i>Space for cables (max.)</i>	6110 mm ²		8120 mm ²	

CABLE TRUNKINGS

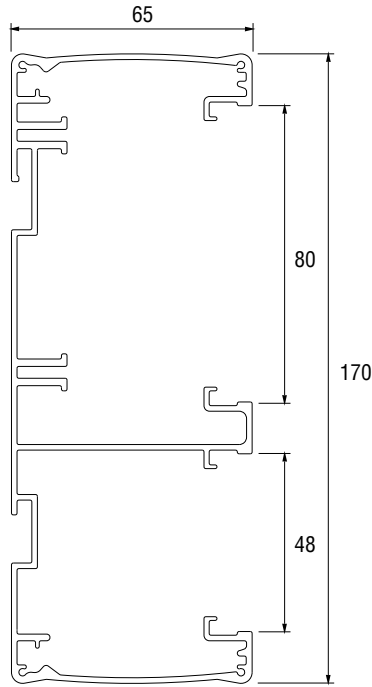
Cable trunkings Instal 170 and 210

INSTAL 170-1



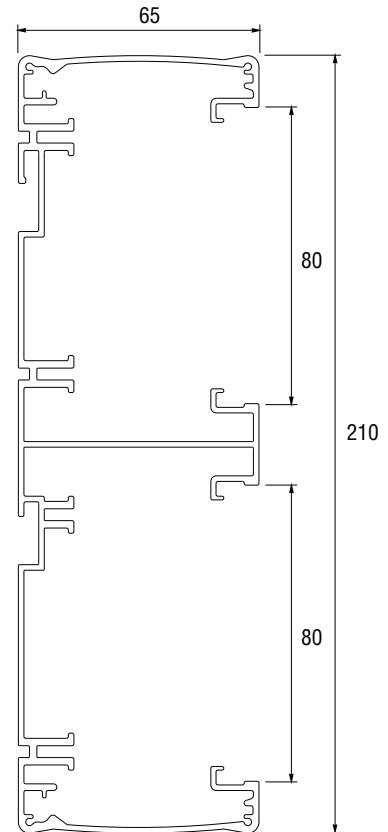
1 : 2

INSTAL 170-2



1 : 2

INSTAL 210-2



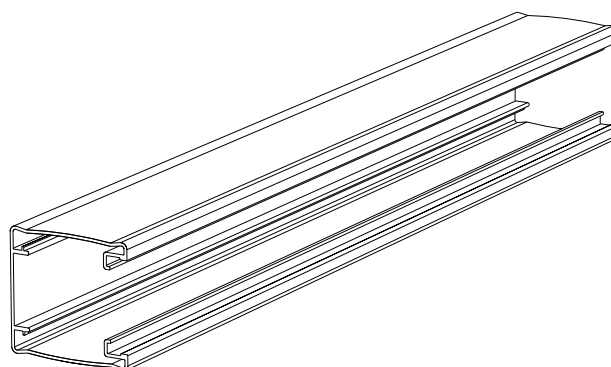
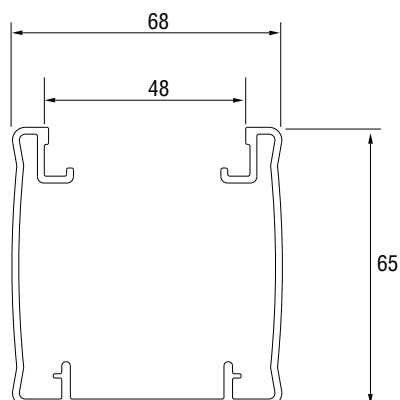
1 : 2

INSTAL 170-2 and 210-2 are equipped with 16x40 oval shaped perforation in 200 mm sections between the trunking compartments.

	INSTAL 170-1	INSTAL 170-2	INSTAL 210-2
SSTL			
white RAL 9010 anodised	INSTAL 170-1 M 14 292 51 INSTAL 170-1 AD 14 252 81	INSTAL 170-2 M 14 292 52 INSTAL 170-2 AD 14 292 82	INSTAL 210-2 M 14 292 55 INSTAL 210-2 AD 14 292 85
Stock package	18 m	18 m	18 m
Weight kg / 100 m	240	255	360
Lenght mm	3000	3000	3000
Covers white	INSTAL K M 14 292 54	INSTAL K M 14 292 54 INSTAL TK M 14 292 56	INSTAL K M 14 292 54
anodised	INSTAL K AD 14 292 84	INSTAL K AD 14 292 84 INSTAL TK AD 14 292 86	INSTAL K AD 14 292 84
Space for cables (max.)	9710 mm ²	9540 mm ²	11880 mm ²

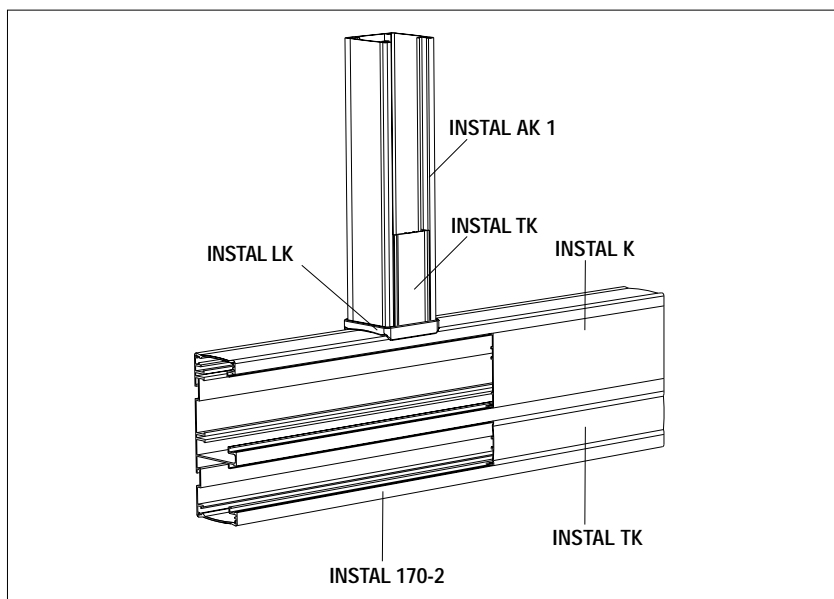
AUXILIARY TRUNKINGS

Feeder trunking AK 1



Product	SSTL number	Package m	Weight kg/100 m	Length m	Cover
White RAL 9010					
INSTAL AK 1 M	14 292 63	36	90	3	INSTAL TK M 14 292 56
Anodised					
INSTAL AK1 AD	14 292 92	36	90	3	INSTAL TK AD 14 292 86

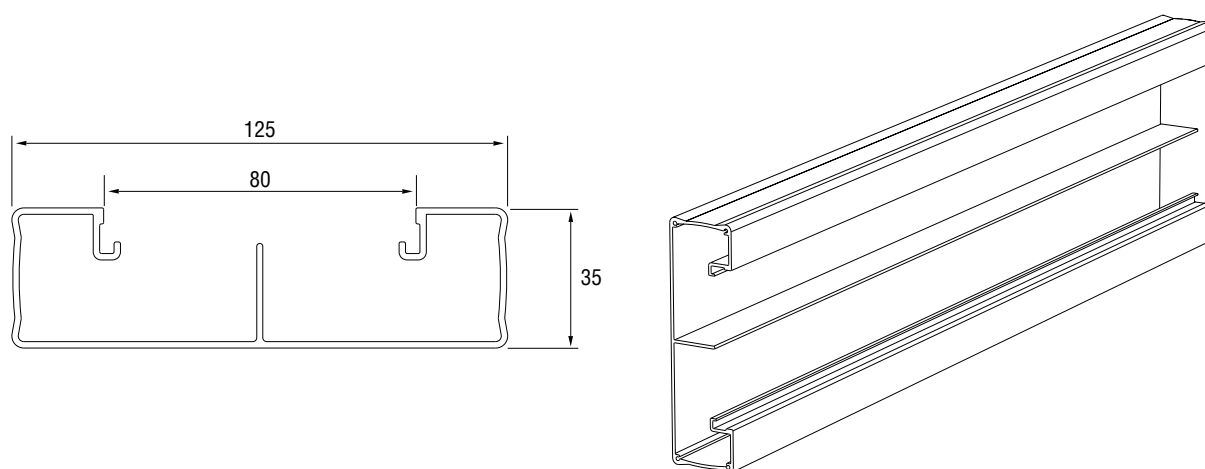
Installation example



The trunking AK1 is used as a feeder trunking. The junction collar LK AK1 is used at the point of juncture between the feeder and the cable trunking.

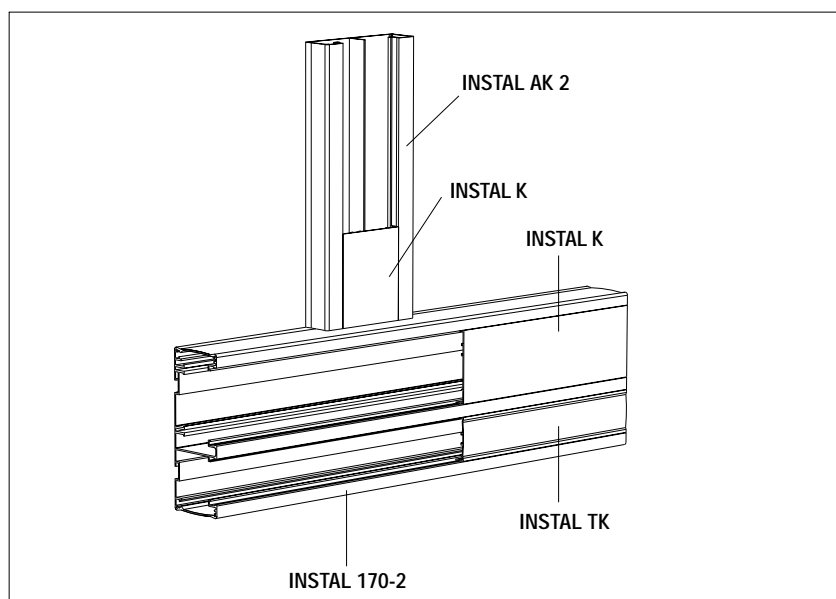
AUXILIARY TRUNKINGS

Feeder trunking AK 2



Product	SSTL number	Package m	Weight kg/100 m	Length m	Cover
White RAL 9010					
INSTAL AK 2 M	14 292 64	24	120	3	INSTAL K M 1429254
Anodised					
INSTAL AK 2 AD	14 292 93	24	120	3	INSTAL K AD 1429284

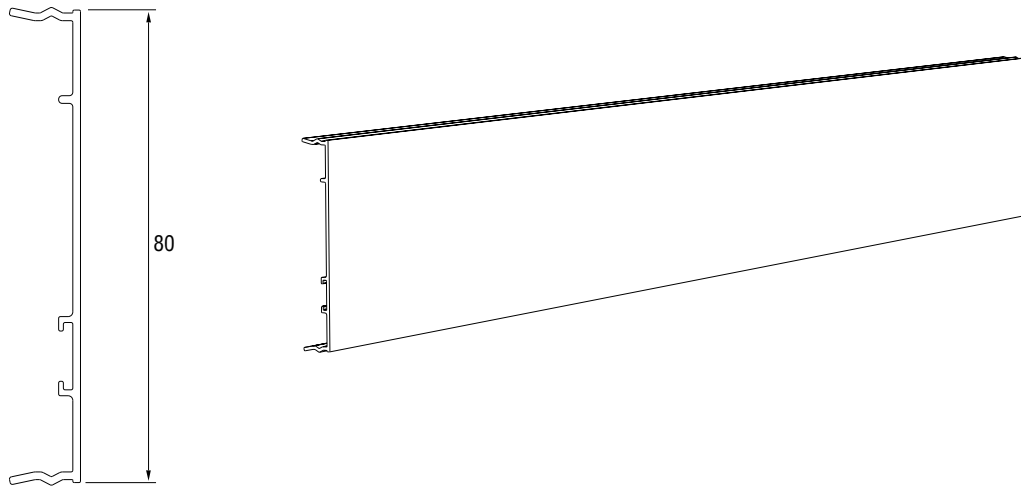
Installation example



The trunking AK2 is used as a feeder trunking.

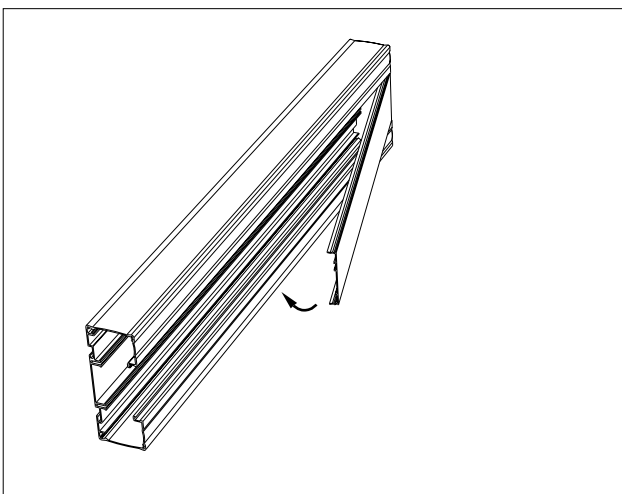
COVERS

Cover K



Product	SSTL number	Package m	Weight kg/100 m	Length m
White RAL 9010				
INSTAL K M	14 292 54	18	40	3
Anodised				
INSTAL K AD	14 282 54	18	40	3

Installation example

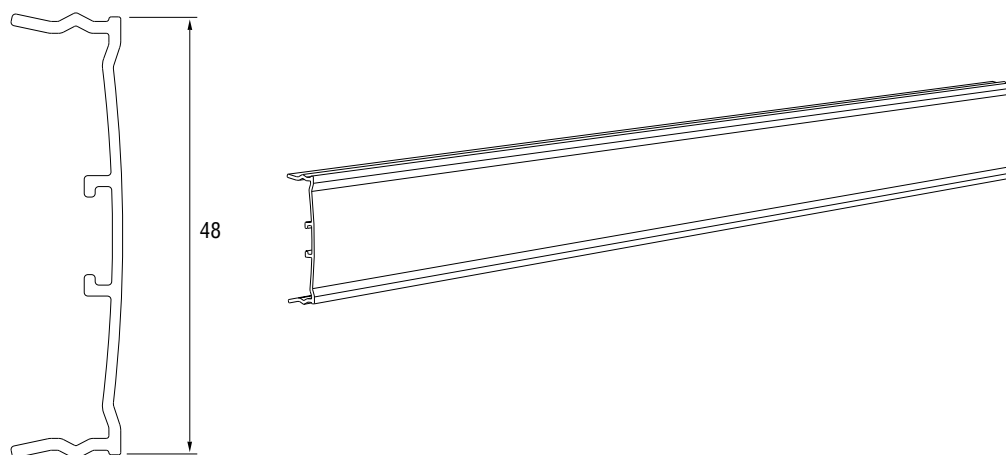


Cover INSTAL K is pressed into place starting from one end. The cover is pressed perpendicularly against the trunking.

The cover is removed starting from the end. The cover is pulled off of the trunking at a perpendicular angle.

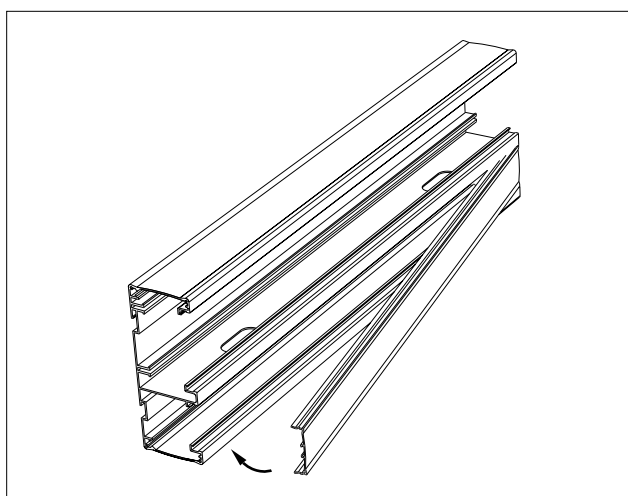
COVERS

Cover TK



Product	SSTL number	Package m	Weight kg/100 m	Lenght m	Application
White RAL 9010					
INSTAL TK M	14 292 56	18	20	3	INSTAL 170-2 M, AK1 M
Anodised					
INSTAL TK AD	14 292 86	18	20	3	INSTAL 170-2 AD, AK1 AD

Installation example

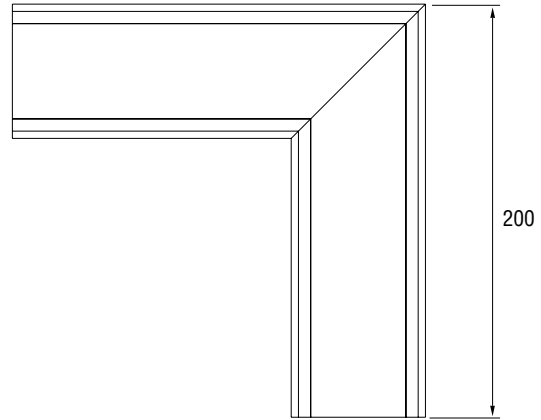
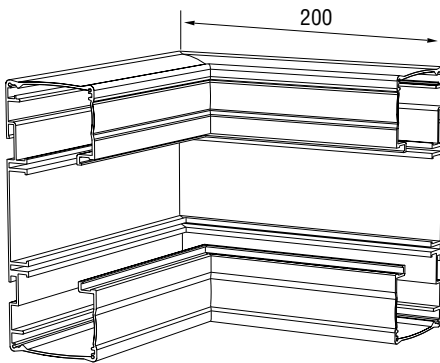


Cover INSTAL K is pressed into place starting from one end. The cover is pressed perpendicularly against the trunking.

The cover is removed starting from the end. The cover is pulled off of the trunking at a perpendicular angle.

ACCESSORIES

Inside corner SKU



Product	SSTL number	Package pc	Weight kg/100 pcs	A mm	Application
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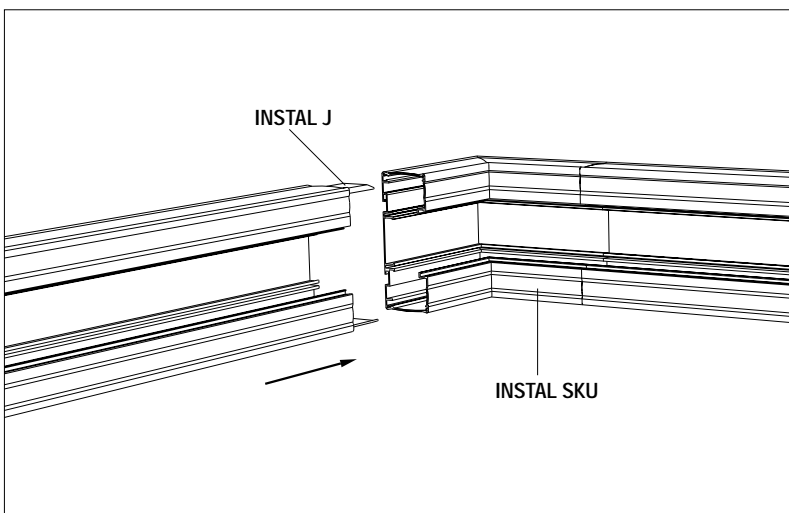
White RAL 9010

INSTAL SKU 108 M	14 292 47	2	70	108	INSTAL 108 M
INSTAL SKU 144 M	14 292 35	2	80	144	INSTAL 144 M
INSTAL SKU 170-1 M	14 292 37	2	105	170	INSTAL 170-1 M
INSTAL SKU 170-2 M	14 292 39	2	115	170	INSTAL 170-2 M
INSTAL SKU 210-2 M	14 293 04	2	158	210	INSTAL 210-2 M

Anodised

INSTAL SKU 108 AD	14 292 48	2	70	108	INSTAL 108 AD
INSTAL SKU 144 AD	14 292 41	2	80	144	INSTAL 144 AD
INSTAL SKU 170-1 AD	14 292 43	2	105	170	INSTAL 170-1 AD
INSTAL SKU 170-2 AD	14 292 45	2	115	170	INSTAL 170-2 AD
INSTAL SKU 210-2 AD	14 293 06	2	158	210	INSTAL 210-2 AD

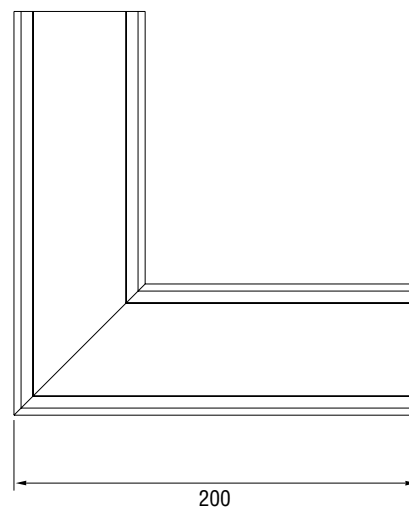
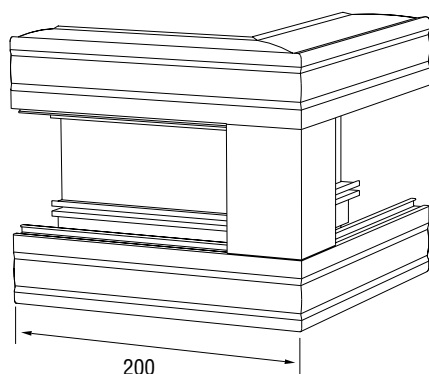
Installation example



Inside corner INSTAL SKU is attached to the cable trunking with joints INSTAL J. Four (4) joints are needed for attaching one corner.

ACCESSORIES

Outside corner UKU



Product	SSTL number	Package pc	Weight kg/100 pcs	A mm	Application
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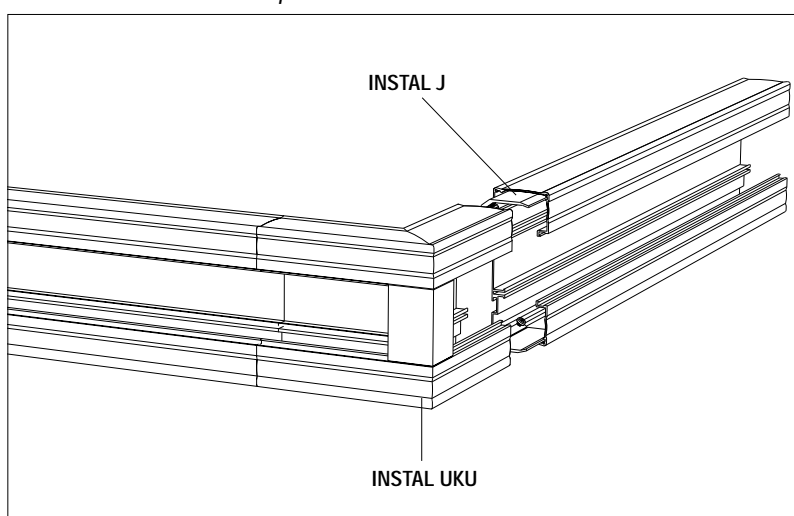
White RAL 9010

INSTAL UKU 108 M	14 292 34	2	60	108	INSTAL 108 M
INSTAL UKU 144 M	14 292 36	2	70	144	INSTAL 144 M
INSTAL UKU 170-1 M	14 292 38	2	86	170	INSTAL 170-1 M
INSTAL UKU 170-2 M	14 292 40	2	90	170	INSTAL 170-2 M
INSTAL UKU 210-2 M	14 293 05	2	126	210	INSTAL 210-2 M

Anodised

INSTAL UKU 108 AD	14 292 53	2	60	108	INSTAL 108 AD
INSTAL UKU 144 AD	14 292 42	2	70	144	INSTAL 144 AD
INSTAL UKU 170-1 AD	14 292 44	2	86	170	INSTAL 170-1 AD
INSTAL UKU 170-2 AD	14 292 46	2	90	170	INSTAL 170-2 AD
INSTAL UKU 210-2 AD	14 293 07	2	126	210	INSTAL 210-2 AD

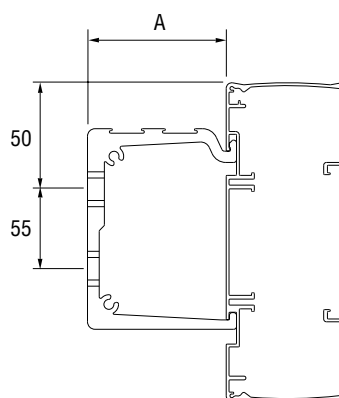
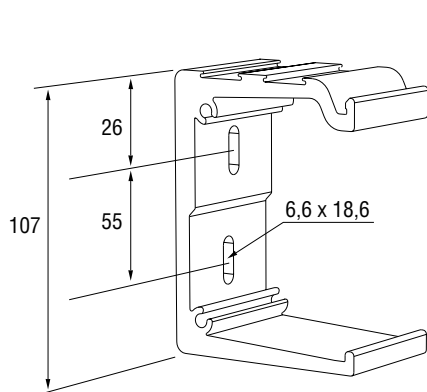
Installation example



Outside corner INSTAL UKU is attached to the cable trunking with joints INSTAL J. Four (4) joint pieces are needed for attaching one corner. The corner has 50-mm long covers already in place.

ACCESSORIES

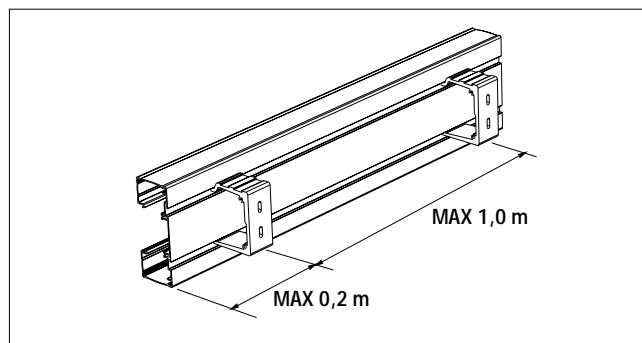
Wall bracket SK



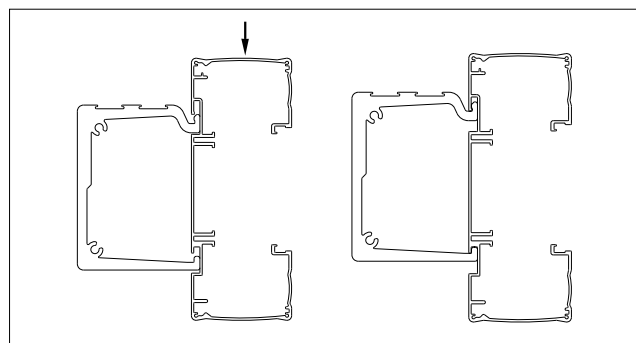
NB! Instal SK is suitable for mounting INSTAL 144, 170 and 210 trunkings.

Product	SSTL number	Package pc	Weight kg/100 pcs	A mm	Cover gratings
INSTAL SK 20	14 292 70	10	16	20	-
INSTAL SK 40	14 292 71	10	20	40	1
INSTAL SK 75	14 292 72	8	25	75	2
INSTAL SK 100	14 292 73	8	30	100	3
INSTAL SK 125	14 292 74	8	35	125	4

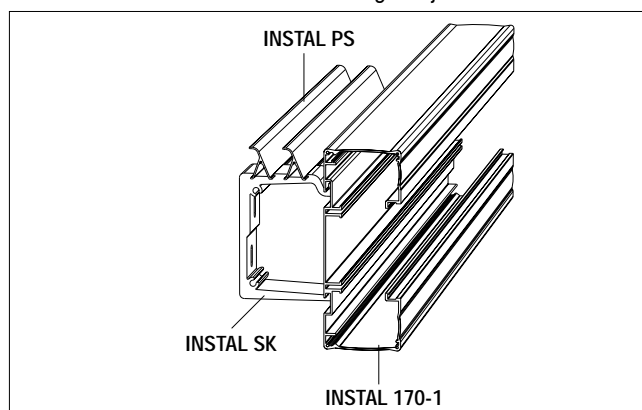
Installation examples



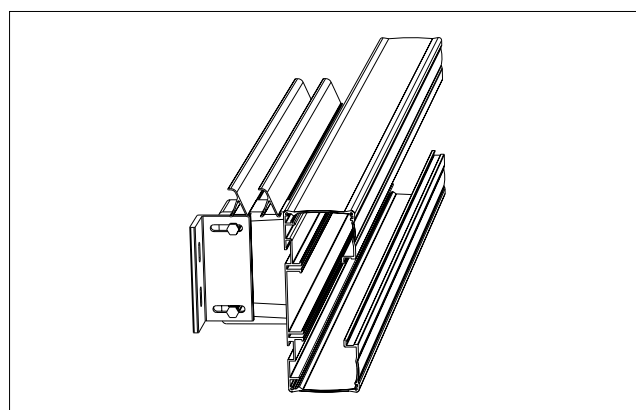
The maximum distance of wall brackets from the end of the cable trunking is 0.2 metres and the maximum distance between brackets 1 metre. The wall bracket is attached with two $\varnothing 6$ mm screws. There is ± 5 mm of room for height adjustment on the bracket.



The cable trunking is lifted onto the wall brackets and pressed into place as shown in the figure.



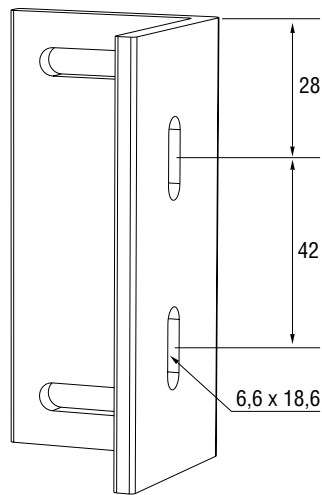
Wall brackets INSTAL SK (except INSTAL SK-20) have slots for fixing cover gratings INSTAL PS.



If there is unevenness in the target wall, adjustment plate INSTAL SL can be attached to the wall bracket SK, which allows an adjustment of 24 mm to the trunking's distance from the wall.

ACCESSORIES

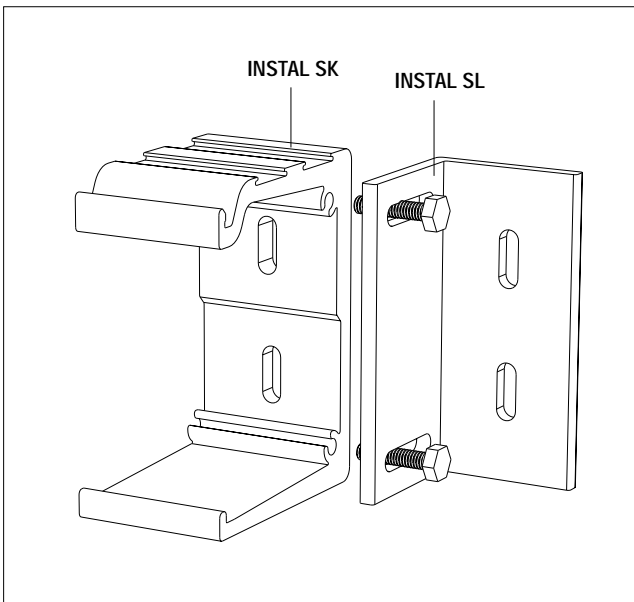
Adjusting plate SL



Includes two M6 x 20 bolts / product.

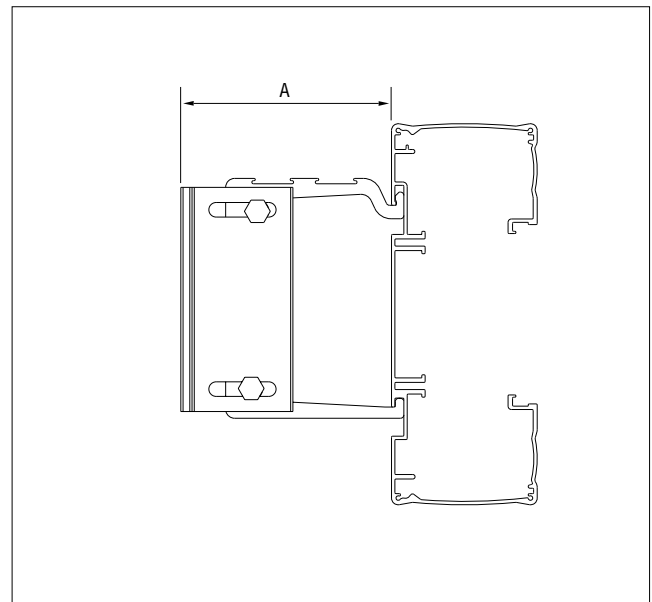
Product	SSTL number	Package pc	Weight kg/100 pcs	Adjustment range mm
INSTAL SL	14 292 77	10	11	24

Installation examples



The wall bracket's adjustment plate INSTAL SL is attached to wall bracket INSTAL SK's screw grooves with two $\varnothing 6$ mm screws.

The maximum distance of wall brackets from the end of the cable trunking is 0.2 metres and the maximum distance between brackets is 1 metre. The wall bracket is attached with two $\varnothing 6$ mm screws. There is ± 5 mm of room for height adjustment on the bracket.

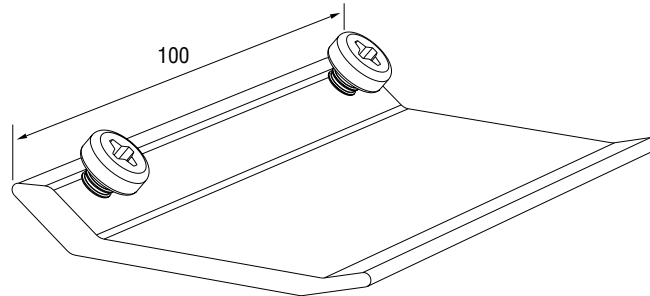


When using adjustment plate INSTAL SL with wall bracket INSTAL SK, the distance between cable trunking and wall (A) can be adjusted as follows:

INSTAL SL + INSTAL SK 20	20 - 44 mm
INSTAL SL + INSTAL SK 40	40 - 64 mm
INSTAL SL + INSTAL SK 75	75 - 99 mm
INSTAL SL + INSTAL SK 100	100 - 124 mm
INSTAL SL + INSTAL SK 125	125 - 149 mm

ACCESSORIES

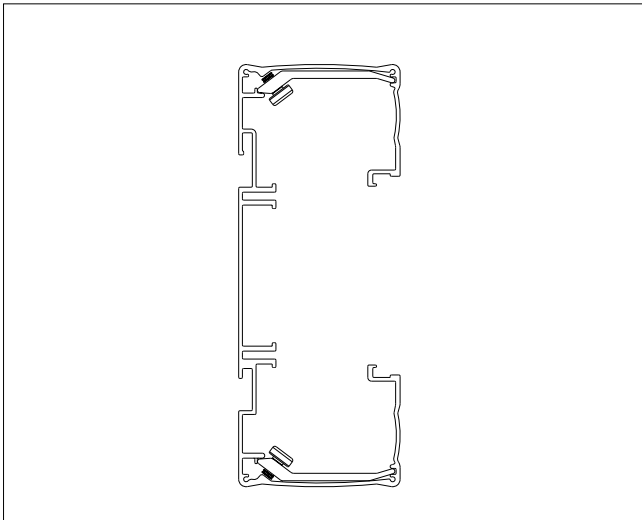
Joint piece J



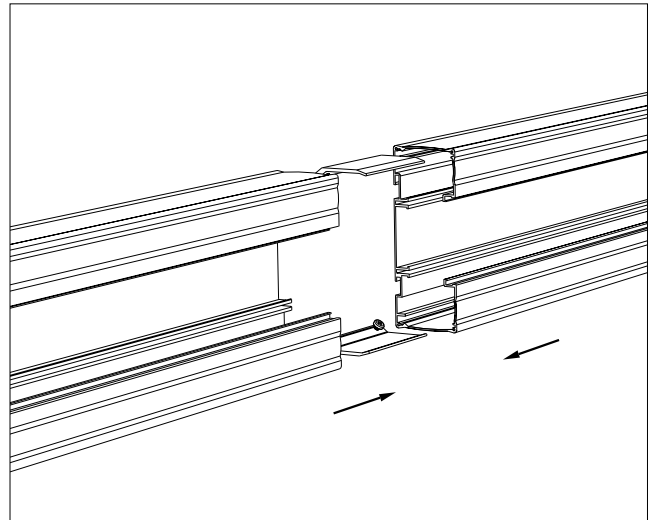
Includes 2 pcs 4 x 10 screws / product.

Product	SSTL number	Package pc	Weight kg/100 pcs
INSTAL J	14 292 69	10	5

Installatin examples

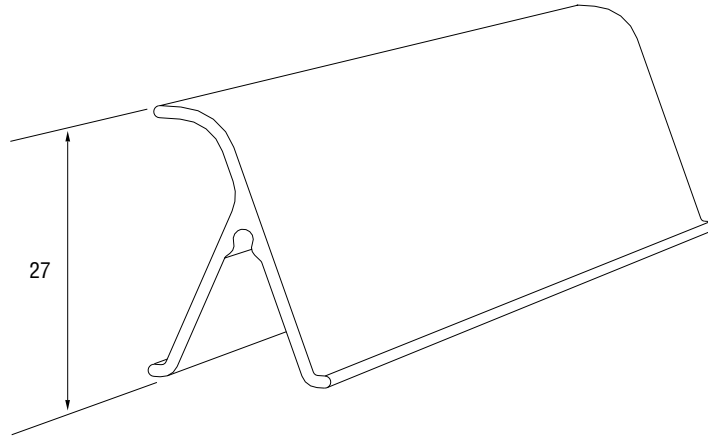


Joint piece INSTAL J is pushed into the grooves above and below the cable trunking.



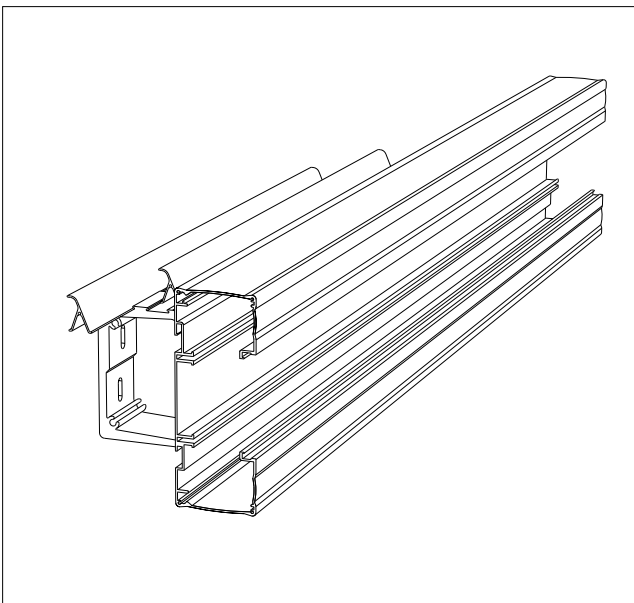
The first of the cable trunkings to be extended is mounted onto the wall. Push joint pieces INSTAL J all the way inside the cable trunking. Lift the second cable trunking onto the wall and push the joint pieces into place. Tighten joint pieces INSTAL J with screws.

Cover grating PS

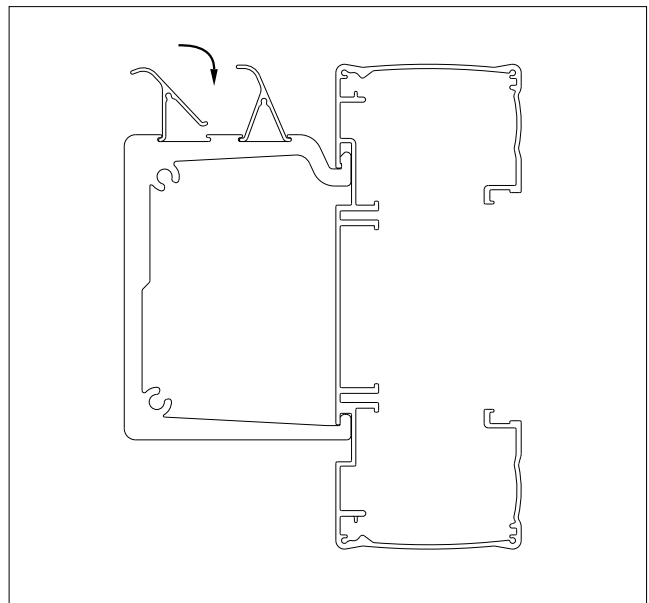


Product	SSTL number	Package m	Weight kg/100 m	Lenght m
White RAL 9010				
INSTAL PS M	14 292 75	18	20	3
Anodised				
INSTAL PS AD	14 292 99	18	20	3

Installation examples

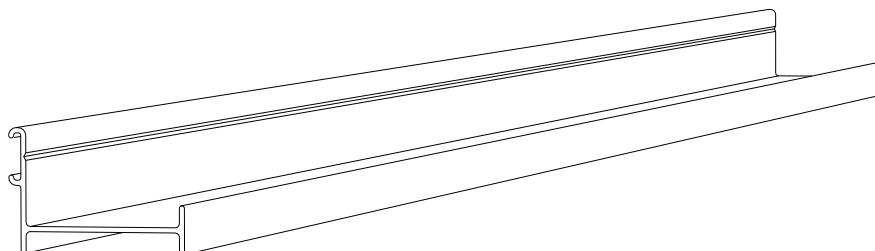


Cover slat INSTAL PS is used to cover the gap between the cable trunking and the wall. The cover slat is extended at wall bracket INSTAL SK.



Cover slat INSTAL PS is attached to wall bracket INSTAL SK as shown in the figure.

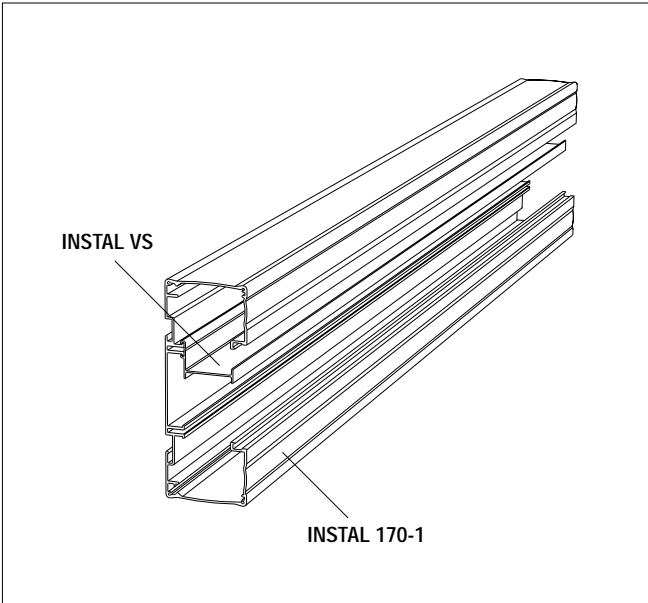
Trunking partition VS



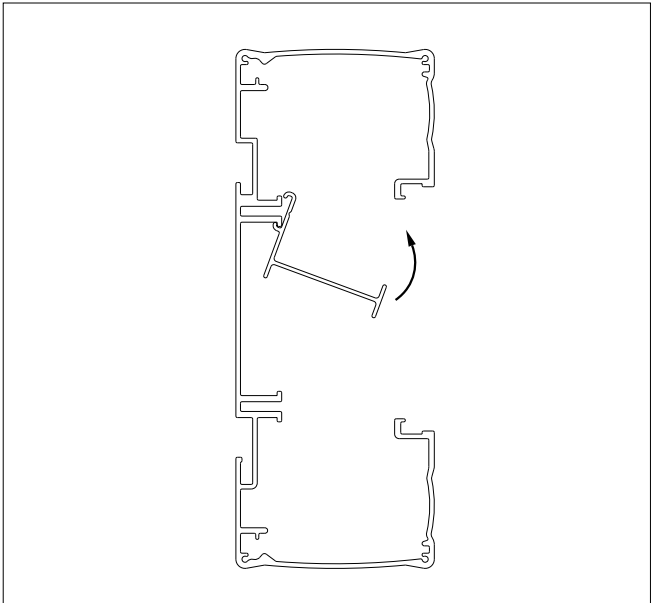
Product	SSTL number	Package m	Weight kg/100 pcs	Lenght m
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INSTAL VS	14 292 62	12	30	3
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Installation examples

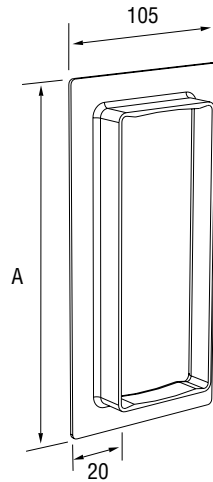


Partition INSTAL VS is used to divide the cable trunking into several parts.



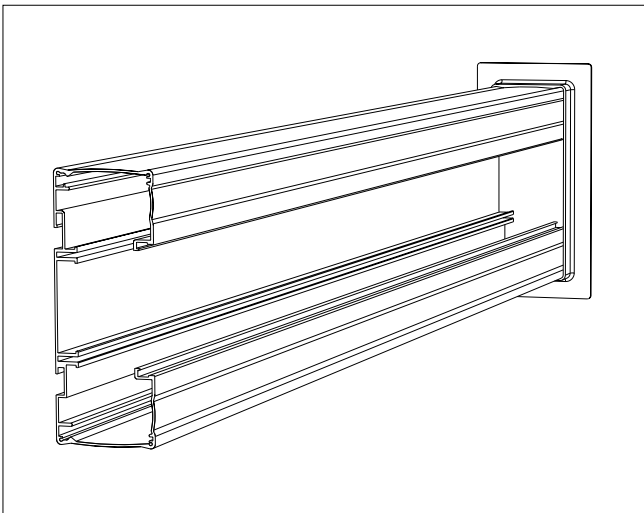
Partition INSTAL VS is attached to the attachment grooves in the back of the cable trunking. If necessary, the partition can be locked into the cable trunking's screw groove with a drill-headed screw through the partition.

Trunking collar LVK



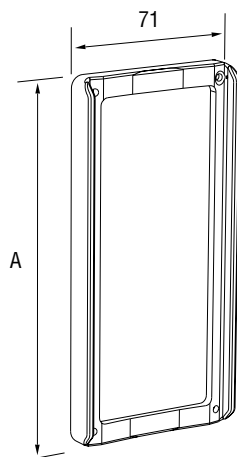
Product	SSTL number	Package pc	Weight kg/100 pcs	A mm	Application
White, plactic					
INSTAL LVK 108	14 293 10	8	3	148	INSTAL 108 M INSTAL 108 AD
INSTAL LVK 144	14 293 12	6	4	184	INSTAL 144 M INSTAL 144 AD
INSTAL LVK 170	14 293 14	4	4	210	INSTAL 170-1 M, 170-2 M INSTAL 170-1 AD, 170-2 AD
INSTAL LVK 210	14 293 16	4	5	250	INSTAL 210-2 M INSTAL 210-2 AD
INSTAL LVK AK 1	14 293 08	10	3	108	INSTAL AK 1 M INSTAL AK 1 AD

Installation example



Cable trunkings can be neatly lead through a wall by using the INSTAL LVK bushing collar. The bushing collar can be installed with the collar facing either in or out.

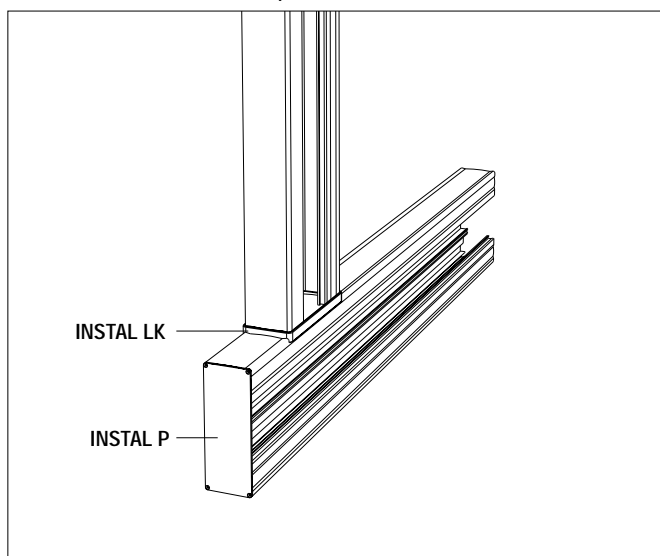
Connection collar LK



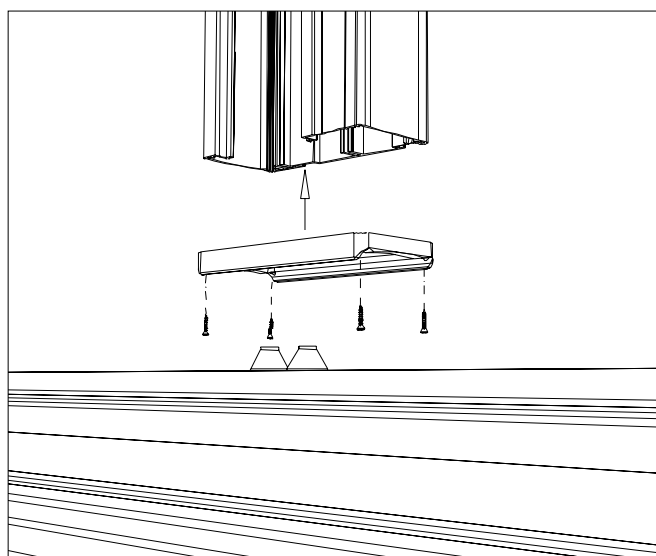
Includes 4 screws / product.

Product	SSTL number	Package pc	Weight kg/100 pcs	A mm	Application
White, plastic					
INSTAL LK 108	14 293 20	10	2	114	INSTAL 108 M INSTAL 108 AD
INSTAL LK 144	14 293 22	10	2	150	INSTAL 144 M INSTAL 144 AD
INSTAL LK 170	14 293 24	10	2	176	INSTAL 170-1 M, 170-2 M INSTAL 170-1 AD, 170-2 AD
INSTAL LK 210	14 293 26	10	2	216	INSTAL 210-2 M INSTAL 210-2 AD
INSTAL LK AK 1	14 293 18	10	1	74	INSTAL AK 1 M INSTAL AK 1 AD

Installation examples



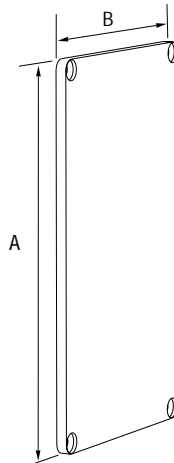
Junction collar INSTAL LK is used in branching feeder or cable trunkings to tidy up the point of connection.



Junction collar INSTAL LK is attached to the branching feeder or cable trunking with the screws included. The branching trunking can be moved on top of the main trunking.

ACCESSORIES

End cover P



Includes 4 pcs. screws / product.

Product	SSTL number	Package pc	Weight kg/100 pcs	AxB	Application
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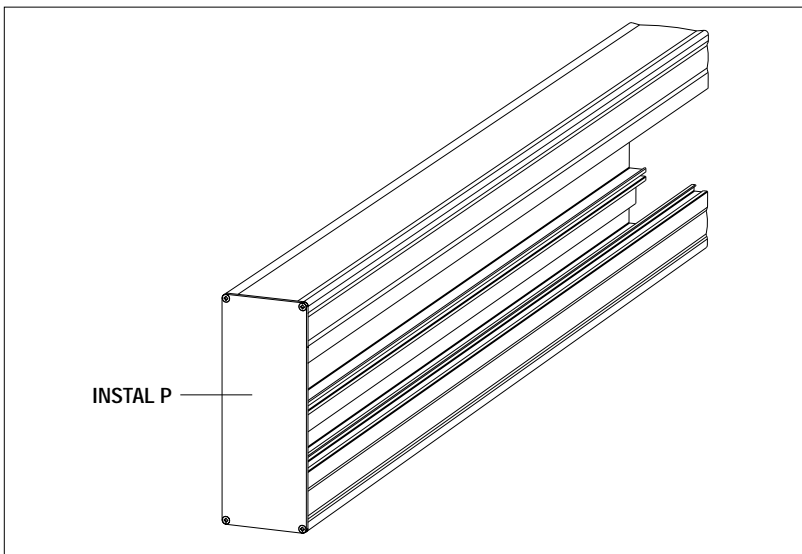
White RAL 9010

INSTAL P 108 M	14 292 65	10	7	65x108	INSTAL 108 M
INSTAL P 144 M	14 292 66	10	8	65x144	INSTAL 144 M
INSTAL P 170 M	14 292 67	10	9	65x170	INSTAL 170-1 M, INSTAL 170-2 M
INSTAL P 210 M	14 292 68	10	10	65x210	INSTAL 210-2 M
INSTAL P AK1 M	14 293 50	10	4	65x68	INSTAL AK1 M
INSTAL P AK2 M	14 293 52	10	6	35x125	INSTAL AK2 M

Anodised

INSTAL P 108 AD	14 292 94	10	7	65x108	INSTAL 108 AD
INSTAL P 144 AD	14 292 96	10	8	65x144	INSTAL 144 AD
INSTAL P 170 AD	14 292 97	10	9	65x170	INSTAL 170-1 AD, INSTAL 170-2 AD
INSTAL P 210 AD	14 292 98	10	10	65x210	INSTAL 210-2 AD
INSTAL P AK1 AD	14 293 51	10	4	65x68	INSTAL AK1 AD
INSTAL P AK1 AD	14 293 53	10	6	35x125	INSTAL AK1 AD

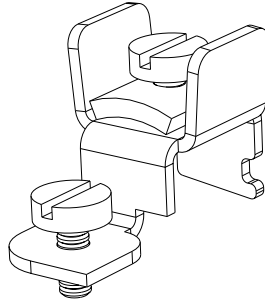
Installation example



End cover INSTAL P is used to prevent dust and dirt from entering inside the trunking. INSTAL P is fastened onto trunking using screws (4 pcs).

ACCESSORIES

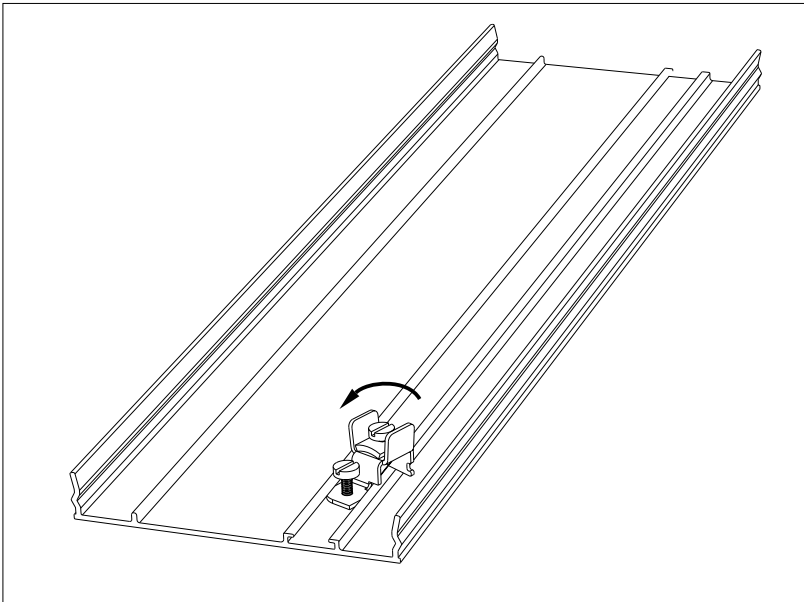
Cover ground connector ML



Product	SSTL number	Package pc	Weight kg/100 pcs
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INSTAL ML	14 292 76	10	1
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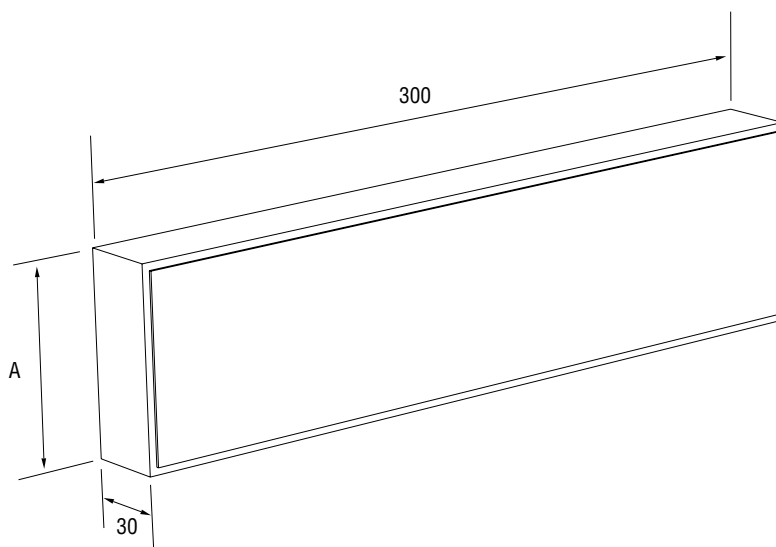
Installation example



Earth coupler INSTAL ML is used for earthing the cover plates. The earth coupler is pressed into the cover's coupler groove and twisted into place. The earth coupler is locked into place with a screw. A maximum of two 4 mm²/Cu conductors can be connected to the earth coupler.

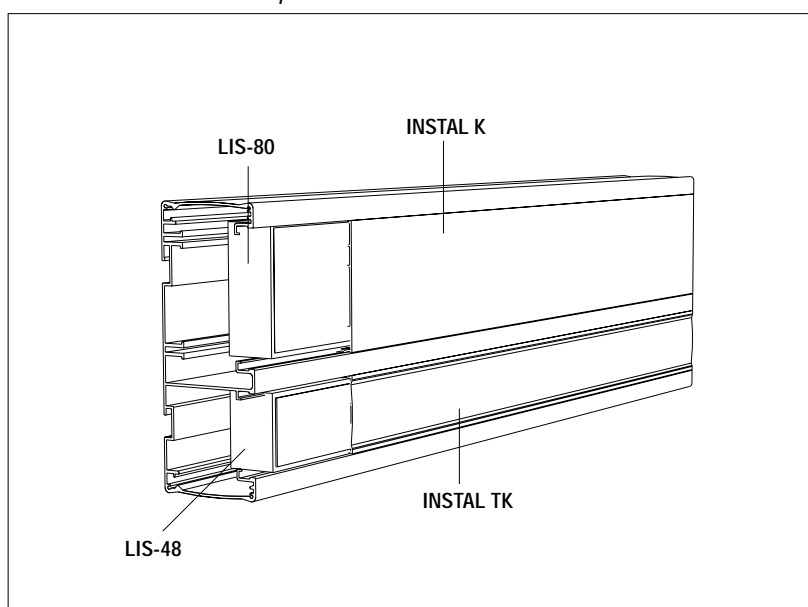
ACCESSORIES

Sound isolation piece LIS



Product	SSTL number	Package pc	Weight kg/100 pcs	A mm	Application
INSTAL LIS-48	14 293 00	10	5	48	INSTAL TK M, INSTAL TK AD
INSTAL LIS-80	14 293 01	10	9	80	INSTAL K M, INSTAL K AD

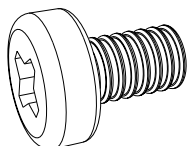
Installation example



Soundproofing pieces INSTAL LIS are used in bushings to prevent the transfer of sound between rooms through the cable trunking. The protecting film on the LIS is removed from over the glue and pressed the piece is then pressed onto the cover.

ACCESSORIES

Bolt sets RS

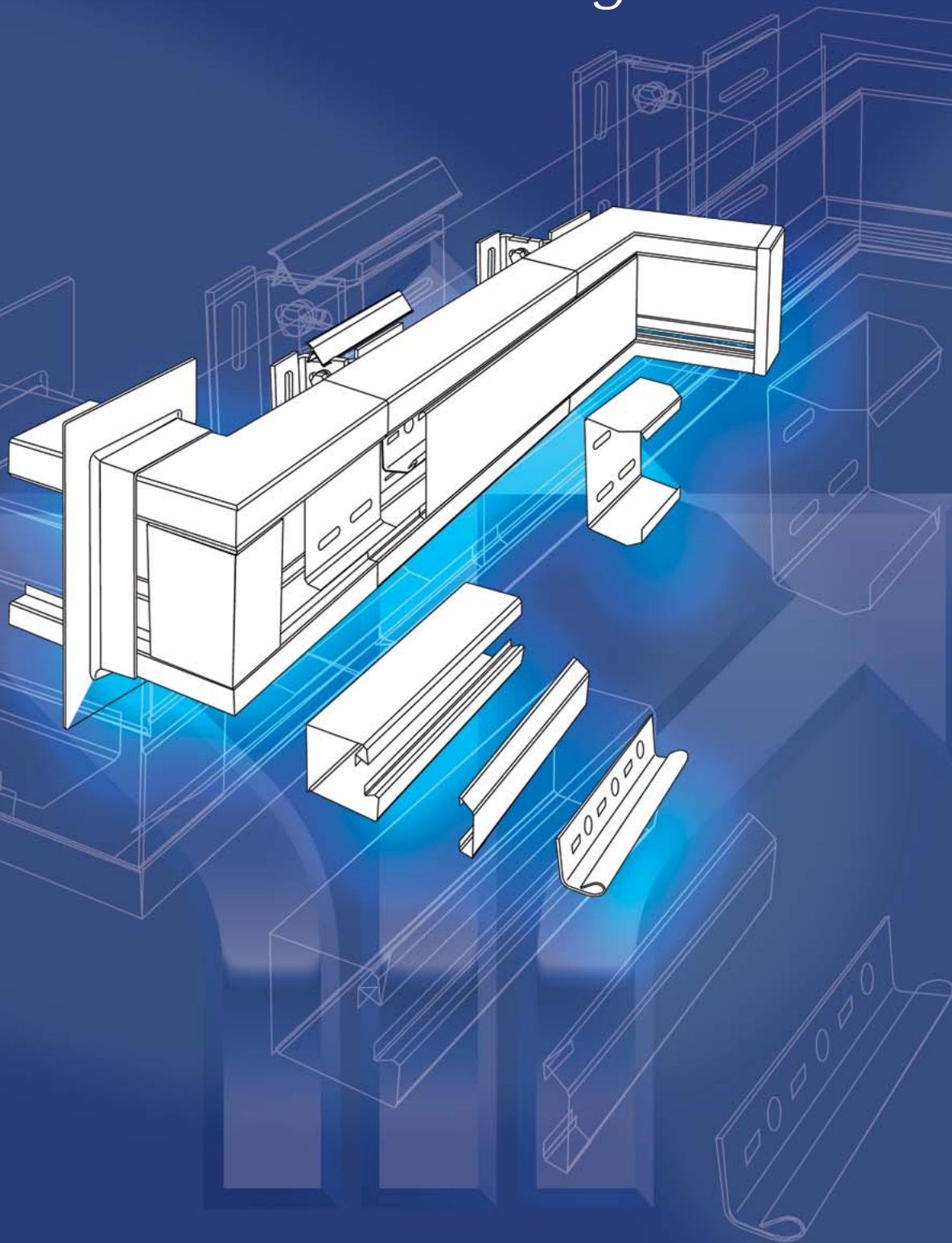


<i>Product</i>	<i>SSTL number</i>	<i>Package pc</i>	<i>Weight kg /100 pcs</i>	<i>Set contents</i>
Zink electroplated				
RS INSTAL J	14 491 19	20	0.18	M4 x 10 slot-headed screw for extension
RS INSTAL P	14 491 20	40	0.03	2.2 x 13 screw for end pieces



Insteel

Cable trunkings



 **MEKA**

www.meka.net

INSTEEL Cable trunking system



Usage

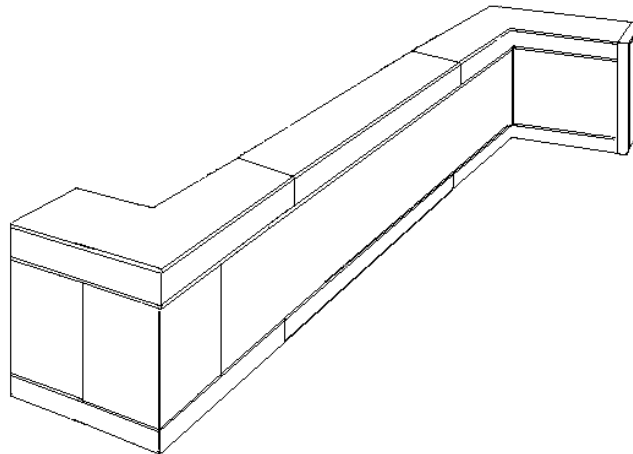
INSTEEL trunking systems are used in electrical installations in offices, schools, hospitals, business buildings, warehouses etc. places where made of steel solutions are requested. Insteel conduits are suitable for installation in dry or low humid environments.

Material and surface treatments

Insteel conduits and accessories are made of hot galvanised or plastic coated steel sheet. Both galvanised (natural tone) and white coloured conduits are available. The cable conduits and covers are equipped with a plastic film.

Instrument boxes

Nearly all possible instrument boxes on the market can be used in connection with the trunking system, which means that the fixtures suitable for any environment can be chosen freely.



Dimensions

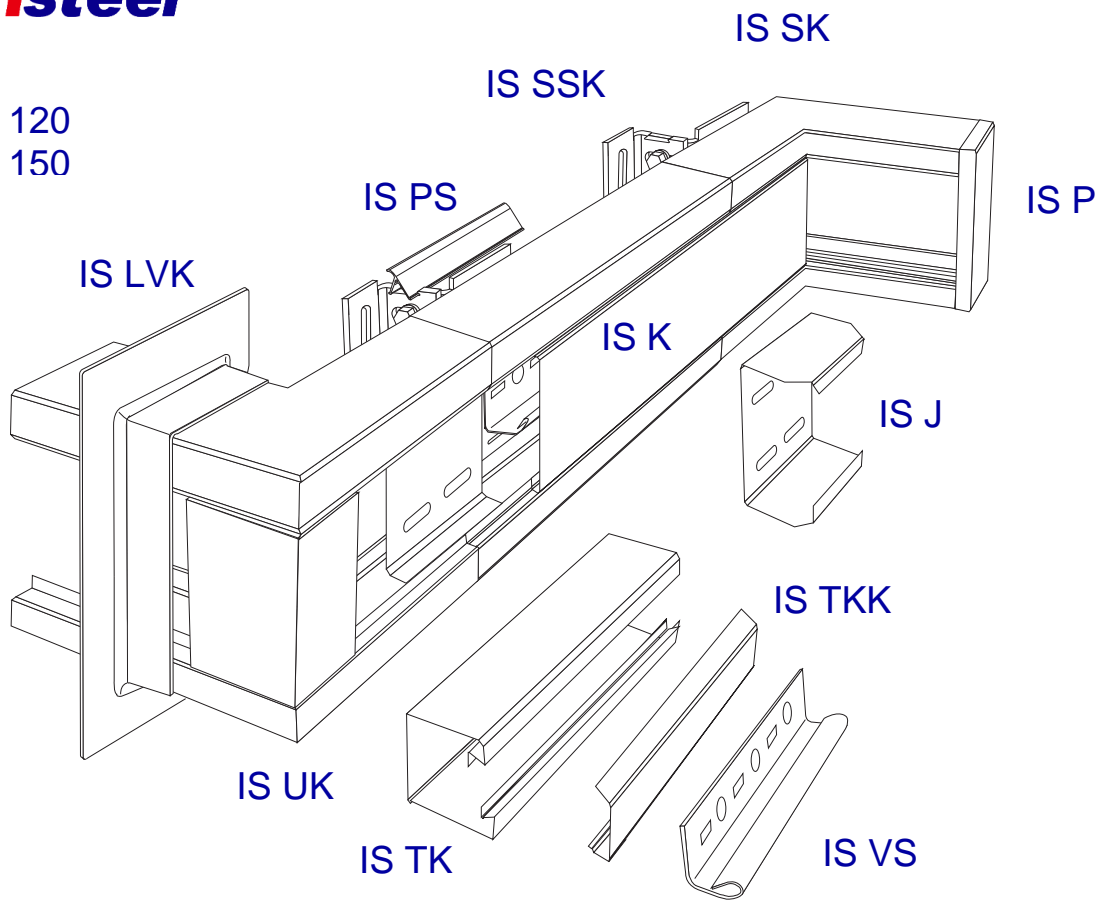
Standard delivery length of trunkings, covers, partitions and gratings is 3 meters.
Height of conduits and covers is: IS 120 – 120 mm, IS 150 – 150 mm
Height of telecommunication conduit TK is 37 mm
Depth of conduits is 61 mm

Insteel conduits and accessories are manufactured on request!



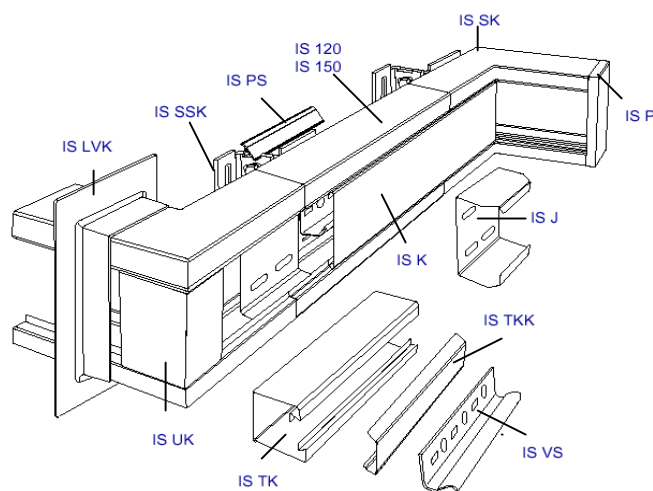
Insteel

IS 120
IS 150



CABLE TRUNKINGS

Cable trunkings INSTEEL



SSTL Code	Product	Description	Sales unit	Package
1429201	IS 120	Conduit	m	24
1429202	IS 150	Conduit	m	18
1429208	IS TK	Conduit	m	36
1429205	IS K	Cover	m	18
1429211	IS TTK	Cover	m	18
1429217	IS SK-120	Inside corner	pc	2
1429218	IS SK-150	Inside corner	pc	2
1429221	IS UK-120	Outside corner	pc	2
1429222	IS UK-150	Outside corner	pc	2
1429229	IS J-120	Joint	pc	10
1429230	IS J-150	Joint	pc	10
1429233	IS SSK	Wall bracket	pc	10
1429330	IS SSK-40	Wall bracket	pc	10
1429332	IS SSK-75	Wall bracket	pc	10
1429334	IS SSK-100	Wall bracket	pc	10
1429212	IS AT	Installation support	pc	32
1429213	IS KML	Ground connector	pc	100
1429225	IS P-120	End piece	pc	10
1429226	IS P-150	End piece	pc	10
1429223	IS LVK-120	Trunking collar	pc	6
1429224	IS LVK-150	Trunking collar	pc	6
1429336	IS PP-120	Cover	pc	10
1429337	IS PP-150	Cover	pc	10
1429214	IS VS	Partition	pc	18
1429231	IS PS	Cover grating	m	18
1449110	RS IS SSK	Bolt set	pc	20
1449118	RS IS J	Bolt set	pc	20

Insteel conduits and accessories are manufactured on request!

