



OVERVIEW

Zemecs A105 series floor aluminum cable trunking solution is ideal for running and terminating cables in residential, commercial and industrial applications. ELV and power cables are laid through separate compartments without interfering with each other and terminated at 45x45 mm. or 22,5x45 mm. modules and sockets.

A robust, functional and aesthetical trunking infrastructure is achieved when used with accessories (e.g. 90° up-down, inner-outer corners).

FEATURES

- Anodized aluminum housing
- Separable compartments for ELV and power cables
- Anti-shock design
- %100 data security via EMI protection
- Termination of mains, UPS, data, phone, HDMI and VGA cables at 22,5x45 and 45x45 mm. modules and faceplates
- Sliding cover enabling easy installation
- Available with all accessories
- Delivered at any length and colour (requires minimum order quantity)

APPLICATIONS

- Modern design offices
- Industrial premises (factories)
- Places subject to high EMI
- Historical buildings
- Semi-covered places
- Places requiring highest level of data security (e.g.courts, military bases, presidential offices)

MATERIAL AND PHYSICAL SPECIFICATIONS

Material	Housing and cover: Anodized aluminum
Size (HxD)	100x50mm.
Mounting Side	Front
# of Separators	2 (30 or 40mm. Height, optional)
Colour	Grey (other colours on request)*
Net Weight	Trunk: 1,307kg./m. Cover: 0,262kg./m.
Thickness	Front: 1,80mm. Rear: 1,05mm. Up and Down: 1,50mm.

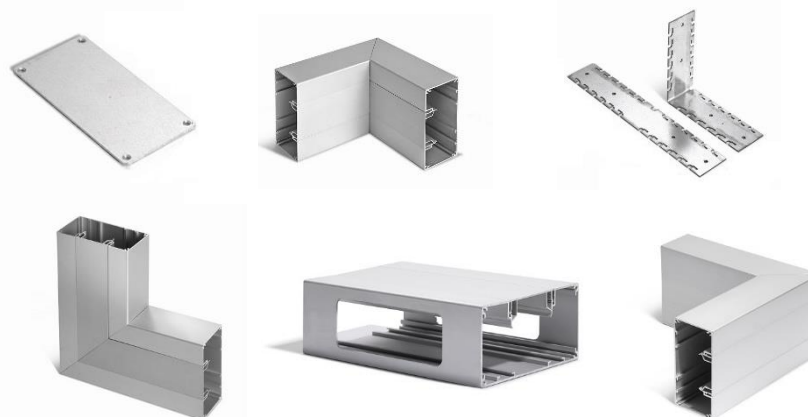
* Requires minimum order quantity.





ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	0 /+45 °C
Relative Humidity (Operation)	0 - 95%, non condensing
Operating Altitude	0 - 3.000 m.
Storage Temperature	-25 /+65 °C
Relative Humidity (Storage)	0 - 95%, non condensing
Storage Altitude	0 - 9.000 m.
Usage/IP Class	Only indoor/IP20



COMPLIANCE

Aluminium and aluminium alloys. Extruded rod/bar, tube and profiles. Part-1: Technical conditions for inspection and delivery	EN 755-1
Aluminium and aluminium alloys. Extruded rod/bar, tube and profiles. Part-9: Profiles, tolerances on dimensions and form	EN 755-9
Anodizing of aluminium and its alloys	ISO 7599:2018
Cable trunking systems and cable ducting systems for electrical installations. Part-1: General requirements	TS EN 50085-1/A1: 2013

PART NUMBER CODING

A105	Zemecs 100 x 50 mm. Floor Aluminum Trunking w/Cover, Anodized, Grey
A105-İK	Inner Corner For Zemecs A105, Anodized, Grey
A105-DK	Outer Corner For Zemecs A105, Anodized, Grey
A105-90K	90° Up/Down Corner For Zemecs A105, Anodized, Grey
A105-TD	Branching Corner For Zemecs A105, Anodized, Grey
A105-DB	4 Way Conjunction Component For Zemecs A105, Anodized, Grey
A105-SK	End Cover For Zemecs A105
A105-SEP3	30 mm. Separator For Zemecs A105, Anodized, Grey
A105-SEP4	40 mm. Separator For Zemecs A105, Anodized, Grey
A105-KBA	Corner Conjunction Part For Zemecs A105
A105-BE	Conjunction Set For Zemecs A105

