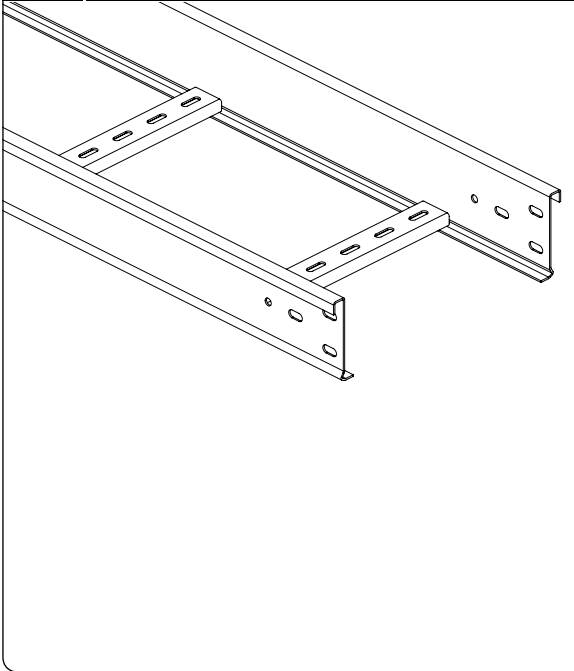


BASORTRAV F AL

NEMA VE1
REV.18/06/2018



BASORTRAV F AL



Models (BxH): 100x100, 150x100, 200x100, 300x100, 400x100, 500x100, 600x100.

Finishes: Aluminium

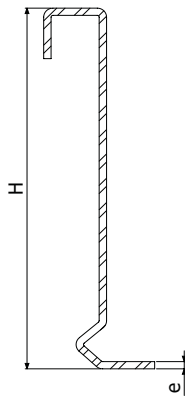
Characteristics:

- Metallic
- Non-flame propagating component
- With electrical continuity characteristic
- Electrically conductive system
- Minimum temperature of -50 °C
- Maximum temperature of 150 °C
- Impact strength: 20J



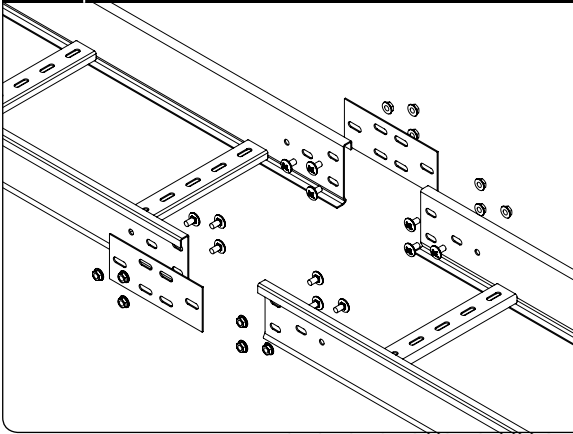
CHARACTERISTICS

To use the tray as equipment grounding conductor should consider the following table:



Model (H)	Thickness (e)	Mín. Cross Sec. Area (1 Rail)	Mín. Cross Sec. Area (2 Rail)	Máx. Amp.
mm	mm	in ² (mm ²)	in ² (mm ²)	acc. NEC 392.6
100	2	0,435 (280,4)	0,870 (560,8)	1600

MOUNTING INSTRUCTIONS



- To assembly to trays, two union joints and 12 B2 sets ss304 are needed.
- The tray installation for an electrical system should NOT run under other types of canalisations such as water, vapour or gas.
- To guarantee a good ventilation we recommend installing the trays keeping a minimum distance of 250 mm between each tray.
- Trays which are placed on supports shall have to keep a gap of 20 mm from the wall to allow for a correct ventilation of the cables.

Accessories:

This product has a wide range of accessories: horizontal bend, vertical inside bend, vertical outside bend, tee derivation, cross derivation, union joint plate, vertical adjustable union joint

The standard radio accessory is 300 mm (12").

Radios available on request: 600 mm (24"), 900 mm (36").

SAFE WORKING LOAD

Load standard classifications defined in NEMA VE1:

	CTA kg/m (lb/ft)		Classification	
	8 ft (2,44 m)	12 ft (3,66 m)	8 ft (2,44 m)	12 ft (3,66 m)
BASORTRAV F AL (H100)	175,7	78,1	8C	12A

NOTE: Workloads and their corresponding classifications listed in the data sheet include the 1.5 safety factor defined in the standard.