



# PVC CABLE MANAGEMENT SYSTEMS

 [www.elektraefflux.in](http://www.elektraefflux.in)



- Manufactured from specially formulated High Impact Unplasticised Poly Vinyl Chloride.
- Durable, will not peel, crack or chip. Resists oil & fungus & Salt Solutions.
- Non-flammable, non-corrosive and rust proof.
- Heavy & unique design of Duct & Cover for efficient & fast locking.
- Designed to enclose all types of cables i.e. power, data, telecommunications etc.



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## APPLICATIONS

- Provides total electrical insulation.
- Allows good looking and systematic wiring .Permits faster fault tracing and rectification.
- Avoids bunching of wires.
- Widely used in offices, Hospitals, schools, Airports, IT- parks, Call Centres, malls and Multi-Storey Apartments.

## DIMENSIONS

S No.	Section Size (in mm) ( width x Height)	Product Code	Standard packing (in meters)
1	50 x 50	EEM- 7001	48
2	100 x 50	EEM-7002	24
3	100 x 60	EEM-7003	18
4	150 x 50	EEM-7004	12
Standard Colours: White. Length : 2 mtr Standard Length : 2 mtrs. Other Colour & Length are available on request END CAPS ALSO AVAILABLE			
S No.	Section Size (in mm) ( width x Height)	Product Code	Standard packing (in meters)
1	50 X 50	EEM-7006	36
2	100 X 50	EEM-7007	18
Standard Colours: White. Length : 3 mtr Standard Length : 3 mtrs. Other Colour & Length are available on request			

## TECHNICAL SPECIFICATIONS

Mechanical Properties		Chemical Properties	
Tensile Strength Specific Gravity IZHOD Impact Strength Hardness	380-400 kg./cm <sup>2</sup> 1.46 gm/cc 53 J/m 70 -75 Duro D	Water Absorption  Effects of Acides & Alkalis	0.10% to 0.20% weight in 24 hours Highly Resistant
Electrical Properties		Thermal Properties	
Dielectric Strength Specific Resistance Dielectric Constant	32 kv/mm $4.2 \times 10^{15}$ ohm/cm 2.0 - 2.3	Working Temperature Flammability Burning Rate	20°C to 65°C  UL 94V-0 Self Extinguishing