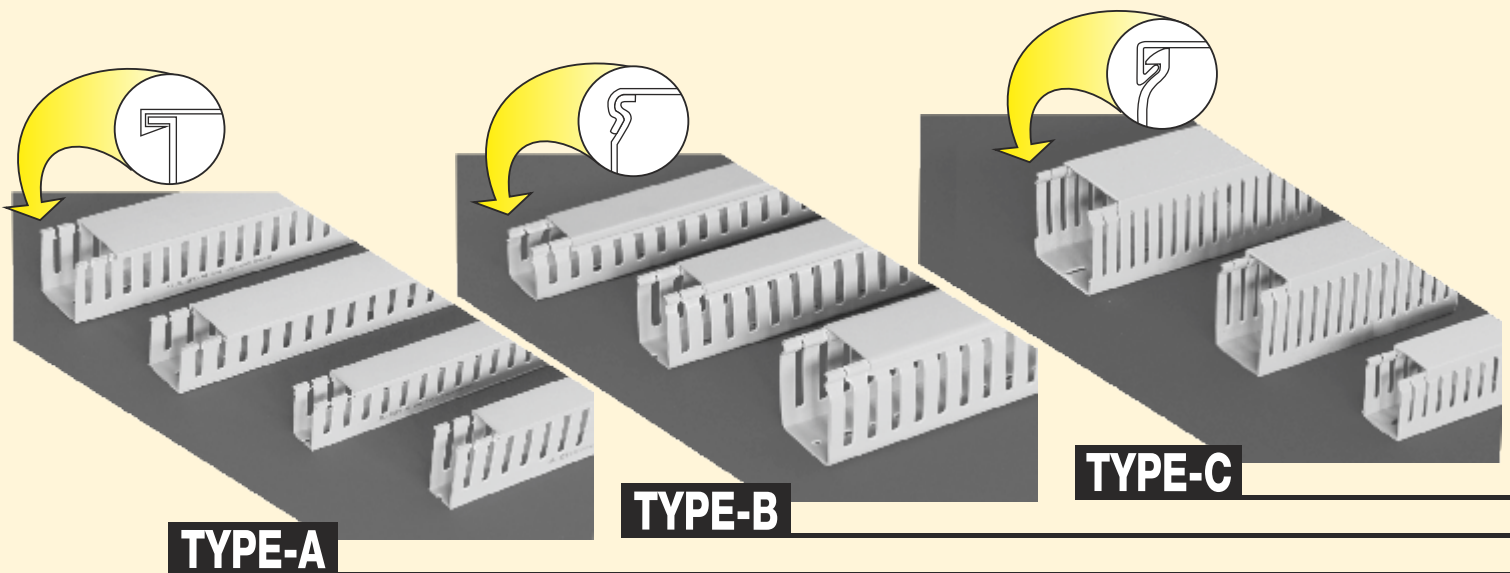




PVC WIRING CHANNELS (CABLE DUCTS)



We introduce ourselves as manufactures of THE **SFX** BRAND of high Quality PVC Channels.
We adhere to international standards in all processes of manufacturing, thus ensuring a product which meets the highest level of Quality & Safety.

Our salient features are :

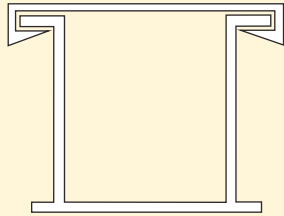
- ❖ Made of Rigid Poly Vinyl Chloride (PVC) of high Tensile & Compressive Strength.
- ❖ Highly durable, will not Crack, Peel or Chip, also resistant to Oil, Fungus, Salt Solutions etc.
- ❖ Non Brittle, Non Inflammable and also Warp Proof.
- ❖ Fast & Efficient locking Guaranteed because of Specially Designed Duct & Cover.
- ❖ Slotting Patterns Prevents Wire from Popping up, While Removing Cover.
- ❖ Elongated Slots at the Bottom makes Flexible Mounting Possible.
- ❖ Special orders regarding Colours, Length or Modification of Existing range can be manufactured as per your Specification on requirement.

Please do call on us with your queries, it would give us immense pleasure to be of service to you.

A Whole New Dimension in Quality

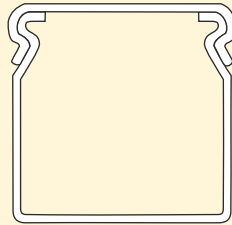


TYPE - A



WIDTH

TYPE - B

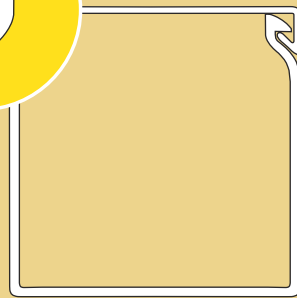


WIDTH

HEIGHT

Sr. No.	Section Size Height X Width (mm ²)	Single Core Unsheathed Cable Cable Housing Capacity No of Wires		
		OD 2.95 mm 1.5 mm ²	OD 3.65 mm 2.5 mm ²	OD 4.35 mm 4 mm ²
1	15 X 15	13	8	6
2	15 X 25	22	14	10
3	25 X 25	36	23	17
4	30 X 25	43	28	20
5	40 X 30	69	45	32
6	45 X 25	65	42	30
7	45 X 30	78	51	36
8	45 X 45	116	76	54
9	45 X 60	155	101	71
10	60 X 25	86	56	40
11	60 X 45	155	101	71
12	60 X 60	207	135	95
13	75 X 25	108	70	50
14	75 X 45	194	126	89
15	75 X 60	225	165	128
16	75 X 75	323	211	149
17	100 X 75	431	281	198
18	100 X 100	575	375	264

TYPE - C



WIDTH

HEIGHT

Standard Length : 1 mtr.
Standard Colour : Grey.

Sl. No.	Channel with Cover W x H (mm)	Cable Housing Capacity (Nos)		
		1.5 mm ² OD 3.18mm (16 AWG)	2.5 mm ² OD 3.53mm (14 AWG)	4.0 mm ² OD 4.01mm (12 AWG)
1	25 x 25	19	15	12
2	25 x 30	37	30	23
3	25 x 40	48	39	31
4	25 x 60	72	57	45
5	25 x 80	92	75	59
6	25 x 100	126	105	81
7	40 x 40	81	65	51
8	40 x 60	121	98	77
9	40 x 80	160	130	102
10	40 x 100	200	164	128
11	60 x 60	180	146	114
12	60 x 80	246	199	156
13	60 x 100	308	247	194
14	80 x 60	251	203	159
15	80 x 80	337	272	214
16	80 x 100	416	332	248
17	100 x 80	425	344	270
18	100 x 100	531	429	336
19	150 x 100	805	653	512

New Development : FRLS Grade Channels in all Sizes

SPECIFICATIONS - POLYVINYL CHLORIDE (PVC)

Physical Properties Measured at 23°C

Specific Gravity	: 1.4	Water Absorption	: 0.10% in 24 hrs.
Compressive Strength	: 540 kg/cm ²	Hardness	: 70 Duro D
Tensile Strength	: 390 kg/cm ²	Dielectric Constant	: 1.7 (60cps at 30°C)
Flexural Strength	: 727 kg/cm ²	Power Factor	: 2.52 (60 cps at 30°C)
Impact Resistance	: 3.6 cm kg/cm ²	Dielectric Strength	: 30 Kv/mm
Working Temperature	: 65°C and below	Burning Rate	: Self Extinguishing
Specific Heat	: 0.22 Cal/°C/gm	Modulus Elasticity in tension	: 19.800 kg/cm ²
Thermal Expansion	: 0.063 mm/m°C		
Thermal Conductivity	: 4.0 Cal / secsq.cm/C°/cmx10 ⁴)		

(For Guidance Only)