

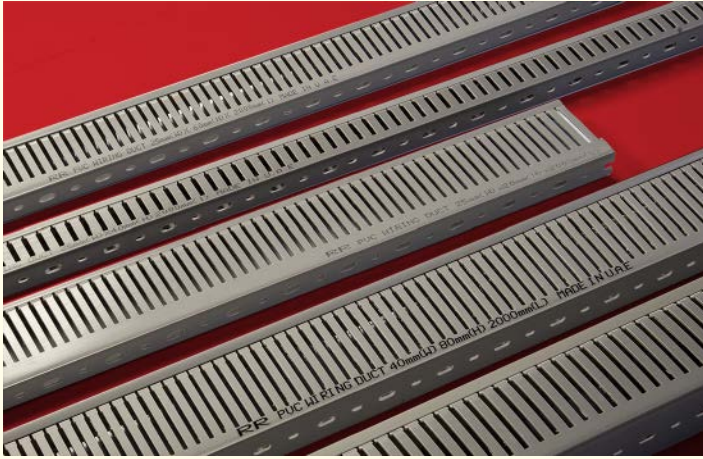
Secure Lid Closing

Wiring Ducts (Cable Trunking)

- High-impact
- Self-extinguishing
- Warp-proof

RR Brand Wiring Ducts are manufactured in the UAE. They are made of rigid PVC, grey in color, and have high tensile as well as compressive strength.

A Quality Product from



Features:

- Made of rigid PVC of high tensile and compressive strength.
- Non-inflammable, non-brittle & warp-proof.
- Slotting pattern prevents wire from popping up while removing the cover.
- Grey color to suit enclosure (RAL 7032)

Sizes available:

The size is specified as W×H (Width×Height): 25×40 mm (i.e. W= 25 & H=40 mm).

The standard length is 2 m

Slot: 4 mm width

| Sl. No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|----------------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|--------|-------|--------|---------|
| Size (W×H, mm) | 25x25 | 25x40 | 25x60 | 25x80 | 40x40 | 40x60 | 40x80 | 40x100 | 60x60 | 60x80 | 60x100 | 80x80 | 80x100 | 100x100 |

Accommodative capacity:

The following table gives the number of cables that each size of trunking can comfortably accommodate.

| Sl.no | Size (W×H) mm | No of Cables accommodated | | |
|-------|---------------|---|---|---|
| | | 1.5 mm ² OD 3.18 mm (16 AWG) | 2.5 mm ² OD 3.53 mm (14 AWG) | 4.0 mm ² OD 4.01 mm (12 AWG) |
| 1 | 25x25 | 19 | 15 | 12 |
| 2 | 25x40 | 48 | 39 | 31 |
| 3 | 25x60 | 72 | 55 | 45 |
| 4 | 25x80 | 92 | 75 | 59 |
| 5 | 40x40 | 81 | 65 | 51 |
| 6 | 40x60 | 121 | 98 | 77 |
| 7 | 40x80 | 160 | 130 | 102 |
| 8 | 40x100 | 256 | 196 | 141 |
| 9 | 60x60 | 180 | 146 | 114 |
| 10 | 60x80 | 246 | 199 | 156 |
| 11 | 60x100 | 308 | 247 | 194 |
| 12 | 80x80 | 337 | 272 | 214 |
| 13 | 80x100 | 425 | 344 | 217 |
| 14 | 100x100 | 531 | 429 | 336 |

Properties:

Specific Gravity: 1.5

Tensile Strength: 44 N/mm²

Dielectric Strength: 35kV/mm

Electrical Characteristic: Insulating

Temperature Range: -5°C to +60°C



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