

Iamlex Data Sheet

| Product Code: | Product Range: | Issue Date: |
|----------------------|----------------------------|-------------|
| REL6TB | Cable Trunking, Turnbuckle | 20/8/2025 |

REL6TB Cable Trunking, Turnbuckle Trunking

Description:

150mm Turnbuckle Galvanised Steel Trunking Lid

Features:

- Spare Galvanised Steel Trunking Lid.
- Supplied with Turnbuckle fixings.



Technical: Product Type Lid Width 150mm Height 10mm Length 3000mm Material Pre-Galvanised Steel (Zinc Coated) Colour/Finish Self Colour Standards BS EN 50085-2-1 2006; BS EN 10346:2015

Supplied With Turnbuckle lid fixings

Important:

Tamlex cable trunking is designed with strength and durability in mind, trunking must be installed so that the lid does not bear any cable weight. Incorrect installation may affect the integrity of the system and is not recommended., with the main body engineered to support the weight of installed cables. To ensure optimal performance and safety

The approximate weights given are for pre-galvanised finish only, in kilograms (nominal) and subject to material thickness tolerance.

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Deflection Test:

The data shown below was gathered in tests by Tamlex, and is given in good faith. It does not, however, constitute a warranty nor imply any guarantee.

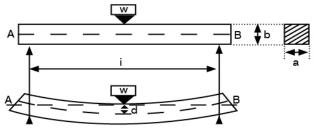




Fig. 2. Deflection of a simple beam

Supports are spaced 2 metres apart measured from the centre of the supports. Trunking lids attached to the trunking using the relevant accessories.

| Part Codes | Kg/m | Initial Reading (mm) | Final Reading (mm) | Deflection (mm) | Deflection (%) | |
|------------|-------|-------------------------|-----------------------|--------------------|----------------|--|
| TGRE22 | 2.50 | 219.5 | 220.5 | 1.0 | 0.050 | |
| TGRE32 | 3.75 | 222.5 | 222.5 | 0.0 | 0.000 | |
| TGRE33 | 5.63 | 196.5 | 198.0 | 1.5 | 0.075 | |
| TGRE42 | 5.00 | 220.5 | 222.5 | 2.0 | 0.100 | |
| TGRE43 | 7.50 | 196.5 | 198.0 | 1.5 | 0.075 | |
| TGRE44 | 10.00 | 172.0 | 172.5 | 0.5 | 0.025 | |
| TGRE62 | 7.50 | 222.5 | 223.5 | 1.0 | 0.050 | |
| TGRE63 | 11.25 | 197.5 | 198.0 | 0.5 | 0.025 | |
| TGRE64 | 15.00 | 174.5 | 172.5 | 2.0 | 0.100 | |
| TGRE66 | 22.50 | 172.5 | 171.5 | 0.5 | 0.025 | |

Cable Capacities: (maximum no. of cables 600/1000V PVC insulation)

| Trunking | | | | | | | | | | | |
|----------|------|-----|-----|-----|-----|-----|-----|-----|----|----|----|
| Size | 1.5 | 2.5 | 4 | 6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 |
| TGRE22 | 120 | 82 | 62 | 48 | 29 | 21 | 14 | 11 | 8 | 6 | 4 |
| TGRE32 | 180 | 123 | 93 | 73 | 44 | 32 | 21 | 16 | 12 | 9 | 6 |
| TGRE33 | 275 | 188 | 142 | 111 | 67 | 49 | 32 | 25 | 18 | 14 | 10 |
| TGRE42 | 243 | 165 | 125 | 98 | 59 | 43 | 28 | 22 | 16 | 12 | 9 |
| TGRE43 | 370 | 253 | 192 | 150 | 90 | 66 | 43 | 34 | 24 | 19 | 13 |
| TGRE44 | 494 | 337 | 256 | 200 | 120 | 88 | 57 | 45 | 33 | 25 | 18 |
| TGRE62 | 359 | 245 | 186 | 145 | 87 | 64 | 41 | 33 | 24 | 18 | 13 |
| TGRE63 | 551 | 376 | 285 | 223 | 134 | 99 | 64 | 50 | 36 | 28 | 20 |
| TGRE64 | 743 | 507 | 385 | 301 | 181 | 133 | 86 | 68 | 49 | 38 | 27 |
| TGRE66 | 1127 | 769 | 584 | 457 | 274 | 202 | 131 | 103 | 75 | 57 | 42 |

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