

## Technical Data Sheet

### Cable Tray / Pre Galvanised / Lengths

Medium Duty

**British Standard:**

BS EN 61537: 2007

**Material Specification:**

British Standard: BS EN 10346:2015.

**Finish:**

Pre Galvanised

**Product Information:**

- Supplied in 3m lengths

**Packing Detail:**

1 x 3m body

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### Cable Tray / Pre Galvanised / Lengths / Test Results

- Cable Trays were tested and classified as Type 2
- Recommended tightening torque for couplings is 3.9Nm
- Widths between 50mm and 150mm were not tested as these represent the best and worse mechanical case scenario for those particular sizes as the manufacturing methods and materials are similar
- These are maximum safe loadings and do not allow for any other extra loading or forces such as snow or the effect of wind etc.
- The loadings are given in good faith and are from results from tested components and are dependent on the correct installation of the system and as such Trench Ltd strongly advise that a cable tray system should **NOT** be used as a walkway or supporting feature for climbing apparatus/activity.
- All tests were carried out applying a load of 1.7 times the stated S.W.L.
- Tray widths of 450mm and greater require the use of a fish plate base coupler at each joint (length to length) in addition to the side wrap around couplers to maintain the tray performance as shown in the below loading graphs.

