

Designed JSK 30/06/16

Drawn JSK 30/06/16

All dimensions in mm

Notes:

1. Must be used in conjunction with T&R's seismic system and not to be used with any other grid and/or system.
2. Not to be used as a substitute for engineering advise.
3. Compression post attached to purlin with 4x 4mm aluminium rivets or wafer tek screws
4. Compression post attached to ceiling grid with 3x 4mm aluminium rivets or Tek screw equivalent
5. Bracing wires are to be installed taut, with minimum possible slack in wires or joints
6. Turnbuckles may be installed inline with bracing wires to ensure tautness of bracing
7. When installing bracing under purlins, position compression post so top end is directly attached to purlin, as far as possible for the specified brace layout
8. Bracing wires connected to ceiling structure as close as possible to base of compression post

Title: TRIS 003

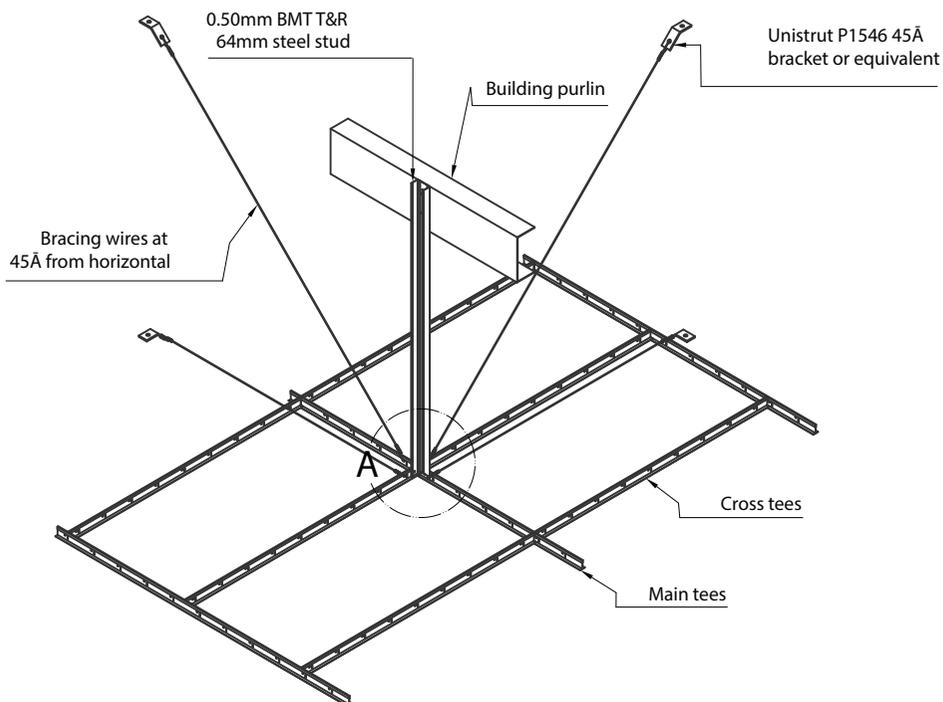
Generic Brace Detail:  
Wire System

Project: Wire Brace Detail

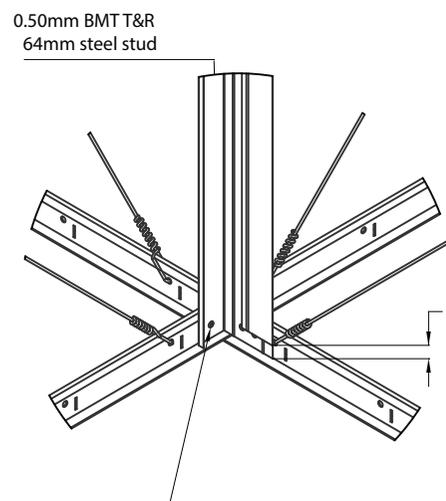
Scale: NTS

Table 1 - Fixing Specification from T&R Seismic Design Guide

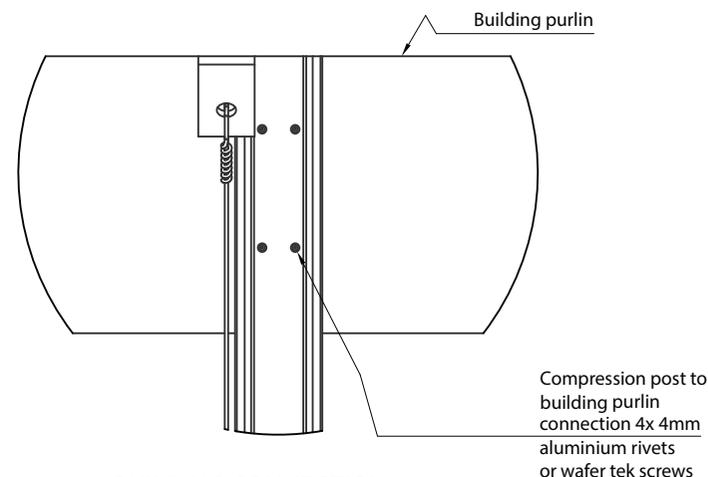
| Connection          | Fastener                 |
|---------------------|--------------------------|
| Wire to Concrete    | 1 x M6 Mechanical anchor |
| Wire to Steel       | 1 x 10g Tek screw        |
| Wire to Timber      | 1 x 10g Wood screw       |
| Bracket to Concrete | 2 x M6 Mechanical anchor |
| Bracket to Steel    | 3 x 10g Tek screw        |
| Bracket to Timber   | 2 x 10g Wood screw       |



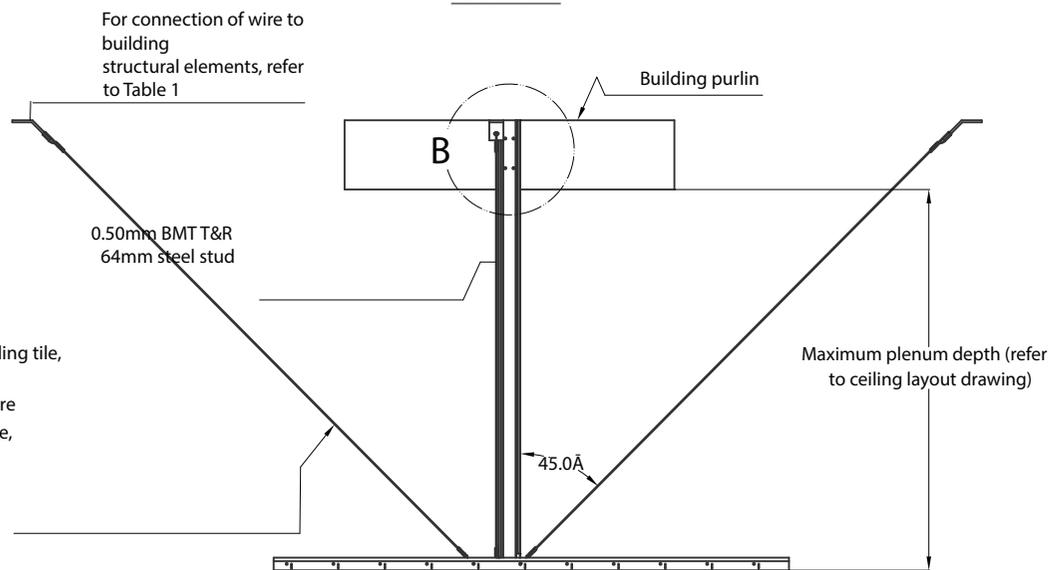
SYSTEM ISOMETRIC VIEW



GRID CONNECTION ISOMETRIC  
DETAIL A



BUILDING CONNECTION  
DETAIL B



REAR VIEW