

FLOOR TRUSS LAYOUT DETAILS

KEITH TIMBER ~ 13 PARK TERRACE. KEITH 5267 Ph (08)8755-1233 Fax (08)8755-1443

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10:25:42 AM



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13 Park Terrace Keith S.A. 5267

Winner of Multiple FTMA Awards  
Since 2007



|   |                   |
|---|-------------------|
| INTERNAL SUPPORT LOCATION :               | ✕                 |
| TRUSS BOOT REQUIRED :                     | ▽                 |
| HEAVY DUTY BEAM BRACKET :                 | ▼                 |
| PROVIDE 120 x 35 MGP 10 END WEB BRACING : | ✕                 |
| POST LOCATION :                           | ■                 |
| POINT LOAD FROM WALL/ROOF :               | ⊕                 |
| OVERALL TRUSS HEIGHT :                    | 400mm             |
| TRUSS CENTRES :                           | 600mm             |
| FLOORING :                                | PARTICLE BRD 22mm |
| WET AREA OVERALL TRUSS HEIGHT:            | 355mm             |
| TRUSS CENTRES:                            | 450mm             |
| FLOORING:                                 | SCYON 19mm        |
| BALCONY OVERALL TRUSS HEIGHT:             | 310mm             |
| TRUSS CENTRES:                            | 450mm             |
| FLOORING:                                 | SCYON 19mm        |

NOTE: ALL BEAM DESIGNS & BEAM TO BEAM CONNECTIONS BY ENGINEER/OTHERS

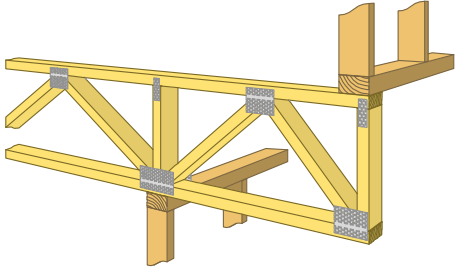
T = UPSTAIRS TOILET PENETRATION  
F = FULLY SUPPORTED FLOOR TRUSS  
W-A-S-J = WET AREA SIDE JOIST  
BP = FLOOR TRUSS BEAM POCKET

WET AREA FLOOR AREA =  
DRY AREA FLOOR AREA =  
BALCONY AREA FLOOR AREA =

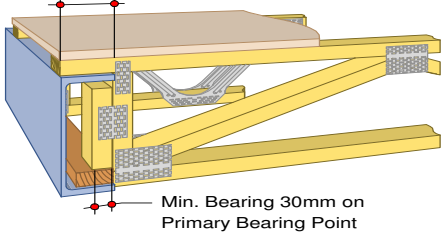
TRUSSES TO BE ERECTED & INSTALLED IN ACCORDANCE WITH MANUFACTURES DETAILS

FLOOR TRUSS INSTALLATION DETAILS REFER TO PRYDA TRUSS SYSTEMS GIUDE TO INSTALLATIONS

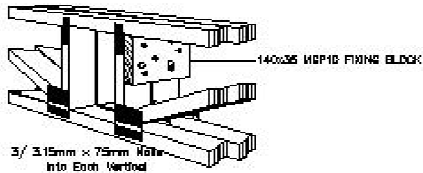
CANTILEVER SUPPORT



STANDARD END DETAIL TYPE 12  
Overhang Any Length



MULTIPLE FLOOR TRUSS FIXING



STANDARD END DETAIL TYPE 7

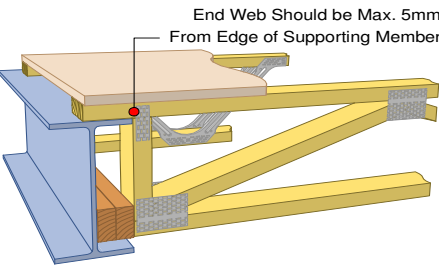


Table 10 – Bracing Unit Capacity

| Pryda Strap<br>Brace Code | Size        | Method 1   | Method 2                       |
|---------------------------|-------------|--|--------------------------------|
|                           |             | Fixed to face<br>and wrapped<br>under the<br>plate | Fixed only to<br>face of plate |
| SB103                     | 30 x 1.0 mm | 4.8 kN   | 1.3 kN                         |
| SB123                     | 32 x 1.2 mm | 6.6 kN   | 1.3 kN                         |

Notes:

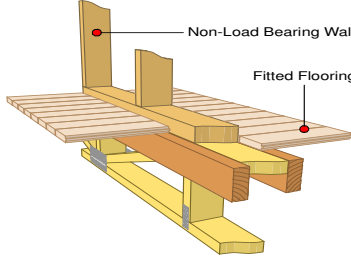
- (i) Maximum angle of brace to top plate = 45°  
(ii) Method 1 fixing: 2/3.15 x 35 mm Pryda Timber Connector nails on face of plate and underside of plate  
(iii) Method 2 fixing: 2/3.15 x 35 mm Pryda Timber Connector nails on face of plate only  
(iv) 3/2.3 x 32 mm SHEG Duo-Fast machine driven nails (or equivalent) may be used in place of 2/3.15 x 35 mm Pryda Timber Connector nails

Product Codes

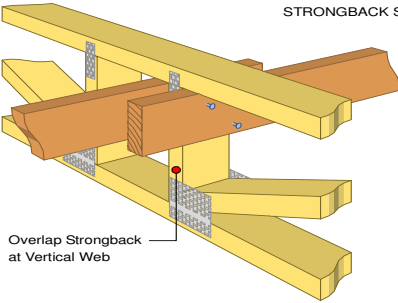
OSNGB = 3.15 x 35 mm Pryda Timber Connector nails  
D40810 = 2.3 x 32 mm SHEG Duo-Fast machine driven nail

W-A-S-J

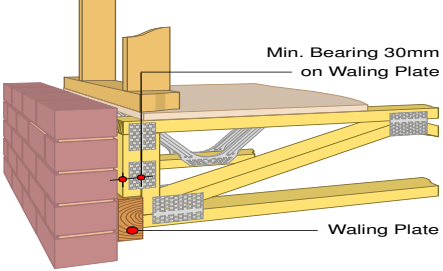
FITTED FLOOR FIXING -  
SUPPLEMENTARY LEDGER PLATES



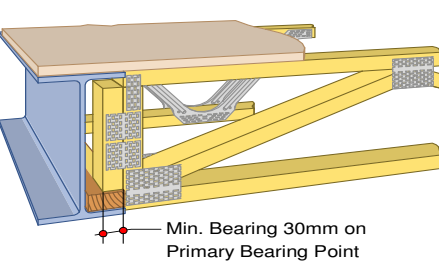
STRONGBACK SPLICE



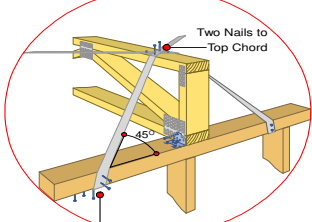
STANDARD END DETAIL TYPE 8



STANDARD END DETAIL TYPE 11

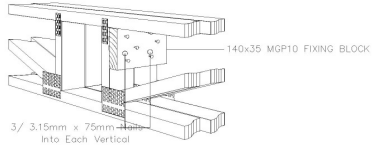


END FIXING DETAILS

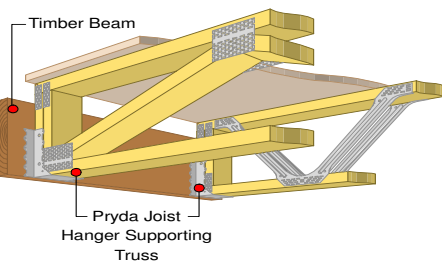


Anchorage Point - Bend Steel Brace to Side of Top Plate And Under Plate. Fix With Five Nails to Top Plate. Nails Shall be no Closer Than 10mm to The Edge of The Timber.

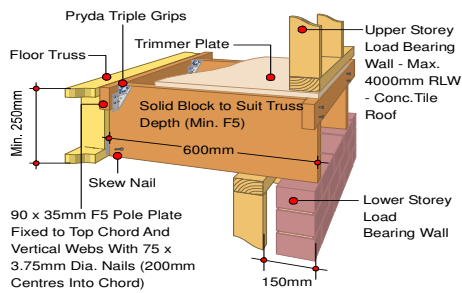
MULTIPLE FLOOR TRUSS FIXING



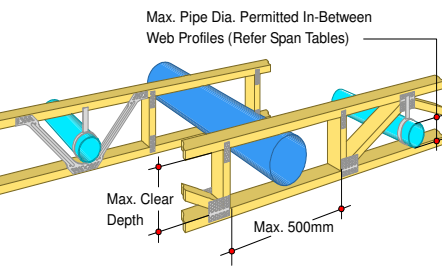
STANDARD END DETAIL TYPE 6



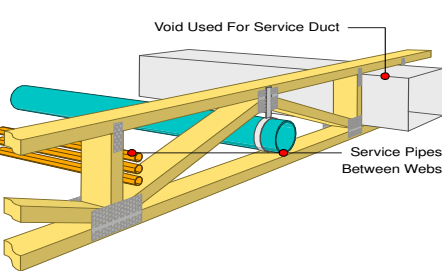
CANTILEVER - PARALLEL OFFSET UPPER  
LOAD BEARING WALL



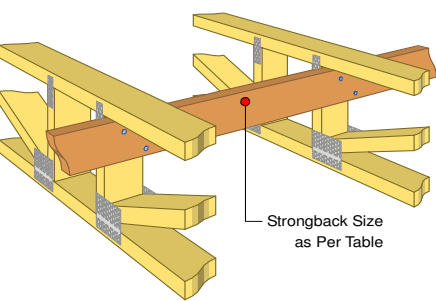
CENTRE GAP FOR MECHANICAL SERVICES



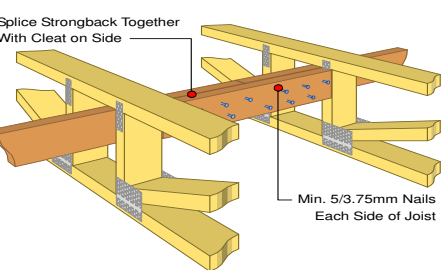
VOIDS ACCOMMODATING SERVICES



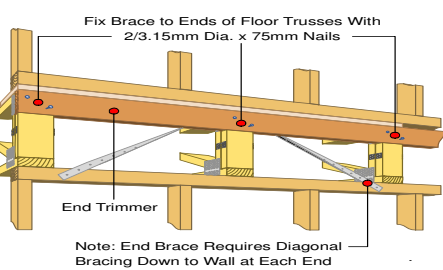
LONGREACH STRONGBACK



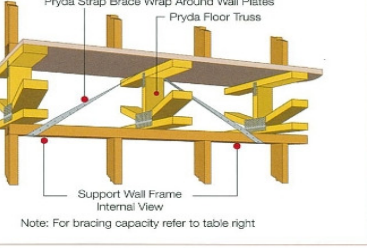
ALTERNATE STRONGBACK SPLICE



END BRACING FOR STABILITY

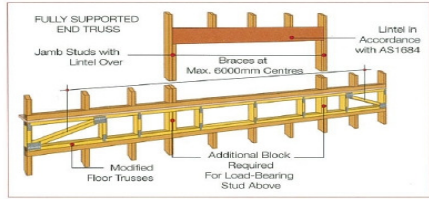


INTERNAL BRACING FOR STABILITY AND WIND

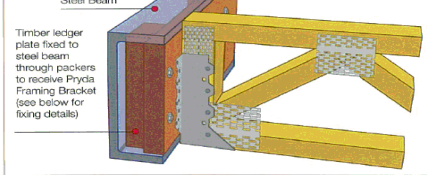


Fully Supported End Truss

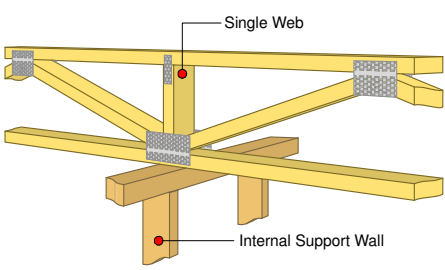
Where the end floor truss is supported along its full length by a lower storey wall or by continuous base brickwork or footing while carrying an upper storey wall above, a simplified floor truss, as shown, may be used.



END DETAIL TYPE 6.3



SINGLE WEB SUPPORT



Customer : Pine Timber (Acc 1)  
Site Address : BERT FARINA CONSTRUCTION  
: 147 MARION ROAD, RICHMOND

Flooring : 75mm Hebel SoundFloor  
Floor Spacing : 600  
Detailer : Adam Koziol

Job Ref 16-1021  
Scale 1:100  
Level LEVEL

NO ADDITIONAL LOADS ALLOWED FOR I.E WATER BEDS / SPA BATHS / POOL TABLES ETC. UNLESS SHOWN ON LAYOUT