

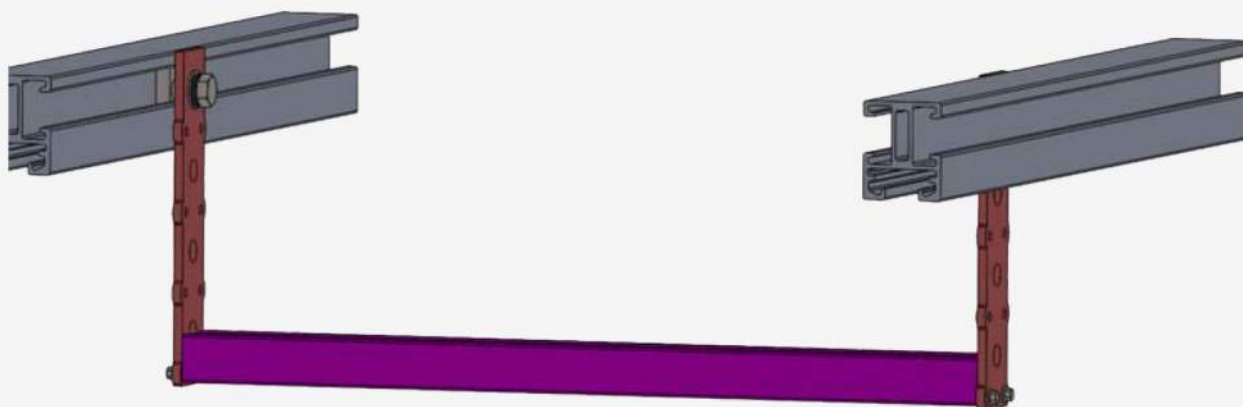
Alphastrap

Side Fixed Alphastrap

Load capacity of beam due to connection detail shown is 6Kn (UDL)

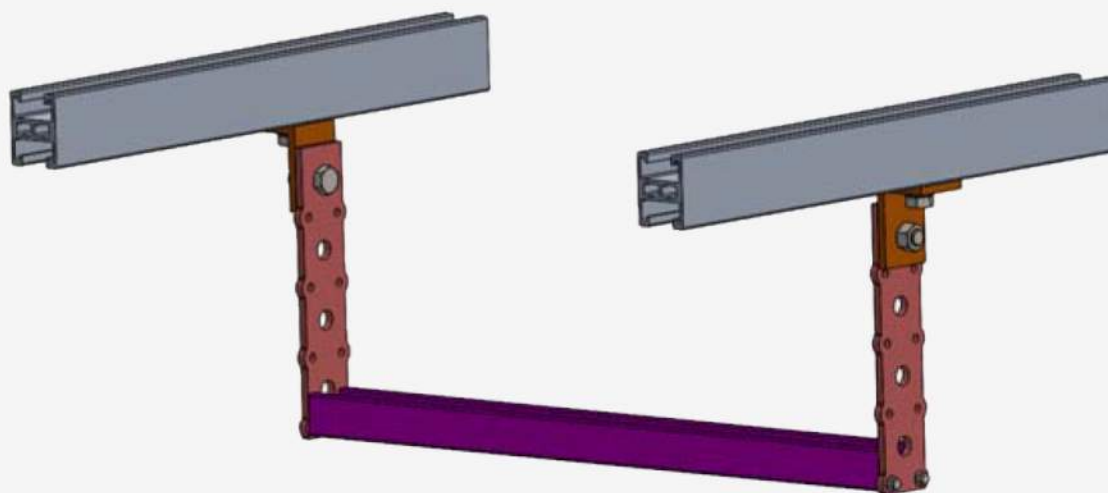
Material - profiles
Material - brackets

Aluminium Alloy 6060-T6
Aluminium Alloy 6082-T6



Bracket Fixed Alphastrap

Load capacity of beam due to connection detail shown is 1.4Kn (UDL)



Notes: Load capacity = UDL total characteristic (working) load in kN. Rung capacity detailed in AC05 data sheet
 Limiting stresses: $p^{\circ}=150\text{N/mm}^2$, $p_a=190\text{N/mm}^2$, $p_v=105\text{N/mm}^2$ for use with BS8118: Part 1 design only!
 Allowance for self weight of profile made i.e. stated F = Load applied to profile
 No allowance made for bearing/local crushing due to concentrated load!
 Above table is not to use for replacement of detailed structural design!
 For design criteria deviating from BS8118, please seek advice!

Alphastrut®

Office 6C, 1 Michaelson Square, Kirkton Campus,
Livingston, West Lothian, EH54 7DP

Tel: +44 (0) 1506 407166

www.alphastrut.com

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