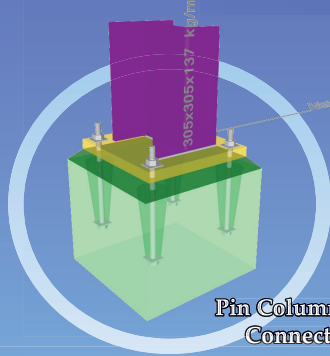
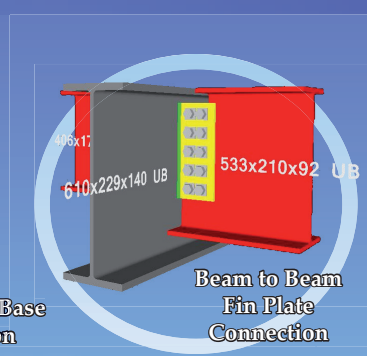


ESTEEM STEEL CONNECTION DESIGN SOFTWARE

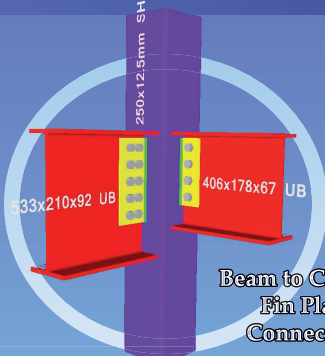
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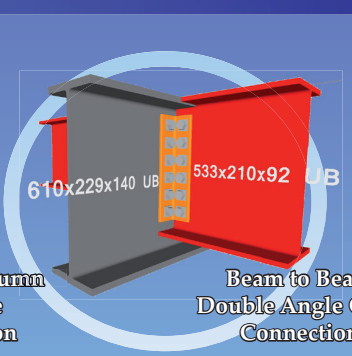
Pin Column Base Connection



Beam to Beam Fin Plate Connection



Beam to Column Fin Plate Connection



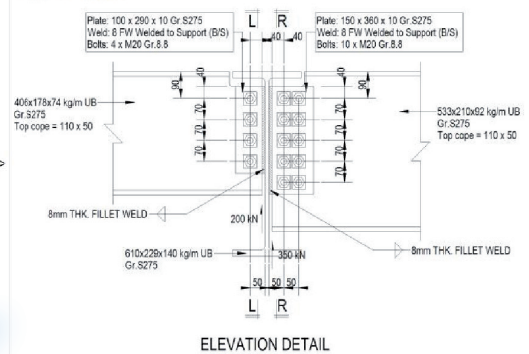
Beam to Beam Double Angle Cleat Connection

FEATURES

- DESIGN TO BS5950
- INTUITIVE 3D INPUT
- FULL DETAILING
- EXPORT TO DWG/DXF
- REPORT IN RICH TEXT FORMAT
- FREE TRAINING
- FREE PROFESSIONAL SUPPORT

Beam Fin Plate Full Report (Analysis)

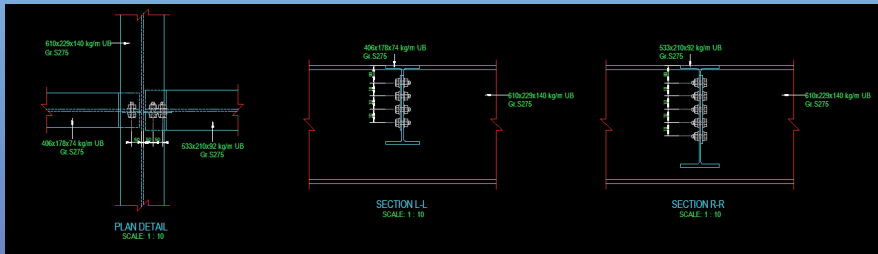
Connection : Connection 1
Code of Practice : BS 5950 Part 1
Analysis Status : Pass



General Data

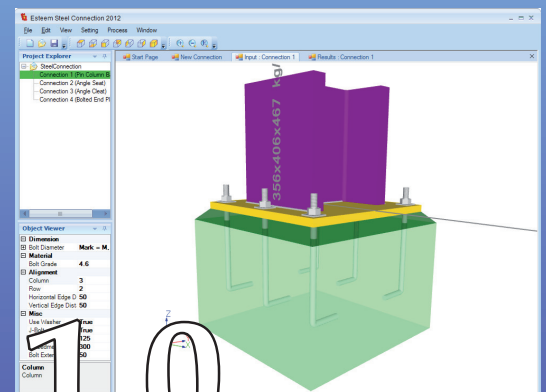
Supporting Beam: 610x229x140 UB

Left Connection		Right Connection	
Beam Section	406x178x74 UB Gr.S275	Beam Section	533x210x92 UB Gr.S275
Plate	290x100x10mm Gr.S275	Plate	360x150x10mm Gr.S275
Bolts	4 x M20 Gr.8.8	Bolts	10 x M20 Gr.8.8
Weld	8FW / 220	Weld	8FW / 220
Design Load		Design Load	
Shear, Fv	200 kN	Shear, Fv	350 kN
Tie Force, N	0 kN	Tie Force, N	0 kN



ESTEEM STEELCAD 1.0

ESTEEM STEELCAD is the new solution to steel structure design by Esteem Innovation (Asia) Sdn. Bhd. Specially designed to maximise user experience, design accuracy, and increase productivity, ESTEEM STEELCAD is the most user friendly and professional steel connection design software in the market.



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