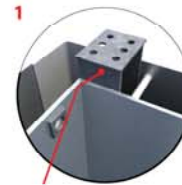


Corefast building core system

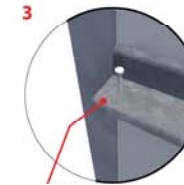
Typical design details



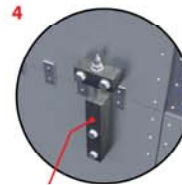
1 Stubs for incoming columns



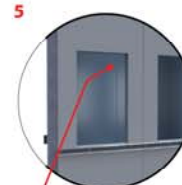
2 Lifting hole with stiffener plate



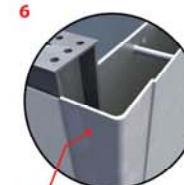
3 Shelf angles with shear studs attached as required



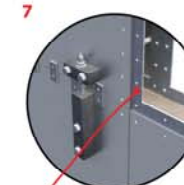
4 Corefast temporary adjuster assemblies allow vertical adjustment of Bi-Steel modules



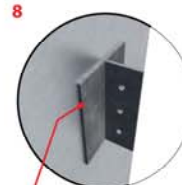
5 Door opening with 8mm closure plates to all faces



6 Pressed angle welded to 2 Bi-Steel panels to form corner module



7 Modules are bolted together using splice plates



8 Welded T-fin plate (standard fin plates can also be used)



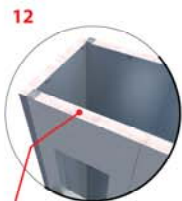
9 Rebar set into foundation (by others), centred between Bi-Steel connecting bars



10 Adjuster blocks provide vertical tolerance at foundation level



11 Angle weld to Bi-Steel panel to accept holding down bolt cast into foundation



12 Once erected on-site, the Bi-Steel panels are filled with C40 grade pump-able mix concrete

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