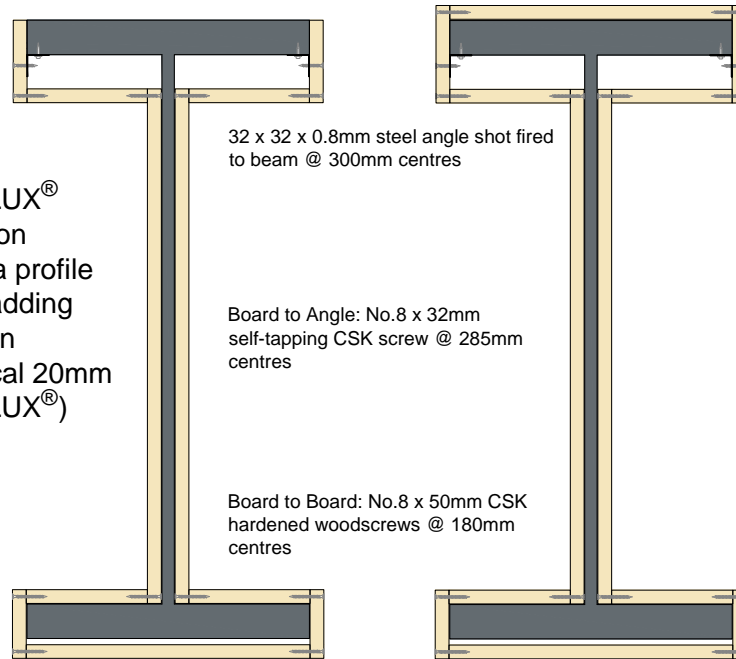


VERMICULUX[®]
fire protection
applied as a profile
followed cladding
(construction
shown typical 20mm
VERMICULUX[®])



Small steel beam sections, with a depth of less than 686mm, will more usually be protected using a conventional 'box' format casing. Large steel sections (typically over 1.2m deep, and up to 2m) will require additional framing to support the VERMICULUX[®] fire protection board.

Although 'box' casings can still be used for intermediate sized beams (686mm – 1.2m deep), there will be occasions when it is more practical, or perhaps more convenient, for the protection to steel beams to be applied in a 'profiled' format.

The illustration above indicates how this may typically be accomplished, but situations may vary considerably and Promat recommends that the Technical Services department is contacted for further information should the need arise.



AUTHORITY: Promat Recommendation - Based on in-house knowledge and Technical Experience

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