

## SE146-S-56 - SPEEDLINE System Data Sheet - Version V1 (24-10-23)

SPEEDLINE 146mm 'I' Stud Shaft Encasement @600mm Ctrs, with Siniat GTEC 15mm Fire Board, Siniat GTEC 19mm Fire CoreBoard,

## System Performance Breakdown

Fire Resistance: BS476 Part 22:1987:

Test Ref & Date or Applied Ref & Report: Max Height: Thickness: Duty Grade: BS 5234: Part 2:1992: Sound Insulation:

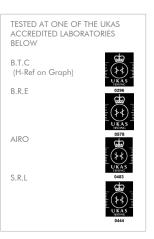
60/60 FromBothSides Minutes (Integrity/Insulation). See note 3 below BRE 221380 - BRE Report P102396-1012C Refer to Speedline Specification Clause 163 mm. (At Base Track, Excluding Finishes) Heavy - Annexes A-F

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10. 14 See

43 R<sub>w</sub>dB, Date Tested or Assessed Against -

<sup>3</sup>Note: When exposed to fire on the landing side, these systems did not satisfy the insulation performance criteria on the framing members. Therefore, when specifying this system, it must be checked with the relevant approval authority, for the building project that this is acceptable, perhaps on the grounds that there will be no combustible material in close proximity, of the framing sections within the shaft.



SPEEDLINE Drywall Systems, Adsetts House, 16 Europa View, Sheffield Business Park, Sheffield, S9 1XH. Tel: 0114 231 8030.

(As per the requirements set out in ISO/IEC 17025:2017 regarding test data the results stated have been carried out by voestalpine Metsec plc as part of the contract to supply Speedline Metal Sections to SIG Plc)

Email: enquiries@speedlinedrywall.co.uk