

146-K-61(25) - SPEEDLINE METAL STUD PARTITION

SPEEDLINE Reference: 146-K-61(25) Parformance Overview: 120/120 (Integrity/Insulation) BS 476 Part 22: 1987 Sound Insulation: 49 R.dB estimated on 70-K-57(25) Maximum Height: Colculated on limiting deflection L/240 at 200Pa @ 600 mm Ctrs: 7600 mm @ 400 mm Ctrs: 8200 mm @ 300 mm Ctrs: 8400 mm Nominal Width: 198 mm. [Excluding finishes]. Insulation Required: 25 mm APR. Duty Rating: Severe. BS 5234-2:1992 (Annexes A-F) Deflection Required: To be confirmed by Structural Engineer. Steel Framing Detail: All as per the current SPEEDLINE Drywall Manual. Head Tracks: SPEEDLINE SPT148 'U' Track, secured to soffit with two rows of suitable fixings at 600 mm centres, staggered by 300 mm on each side of track. (Utilise SPEEDLINE Deep Flange 'U' Track if deflection allowance is required). Base Tracks: SPEEDLINE SPT148 'U' Track, secured to floor with two rows of suitable fixings at 600 mm centres, staggered by 300 mm on each side of track. Studs: SPEEDLINE SPT146 'U' Track if deflection allowance is required). Burger: 12.5 mm Knouf Fire Panel attached to both sides of framing at 600 mm maximum centres sitaggered by 300 mm on each side of stud. Horizontal Board Joints: SPEEDLINE Spr146 'C' Studs at 600 mm centre	Type & Ref: Version V1(24/10/23)	
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Accessories: Service Support Plate AH174 & 18 mm Plywood for all pattresses.	Accessories:	Service Support Plate AH174 & 18 mm Plywood for all pattresses.
Electrical socket openings should be considered as part of the fire stopping package		
and consideration should be given to meet the performances of the Partition/Lining		
system regarding fire and acoustic performance.		system regarding fire and acoustic performance.

SPEEDLINE Drywall Systems, Adsetts House, 16 Europa View, Sheffield Business Park, Sheffield, S9 1XH.

Tel: 0114 231 8030. Email: <u>enquiries@speedlinedrywall.co.uk</u>

⁽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)



General Notes:

To be installed in accordance with SPEEDLINE recommendations and relevant British standards including BS 8000-0:2014 and BS 8000-8:2023. This document should be read in conjunction with clauses specified in original contract documentation. Flanking details to be appropriate to current requirements.

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