

Detail may not replicate a laboratory tested configuration and for this reason approval from the relevant authority and Principal Designer should be sought

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CDR No: 698

BASE DETAIL

AS7012IR

SINGLE LAYER

ACOUSTIC 'C' STUD

SCALE: NTS

Details to be read in conjunction with project specification guidelines

DATE: 01/08/24

Adsetts House. 16 Europa View, Sheffield Business Park, Sheffield,

S9 1XH.

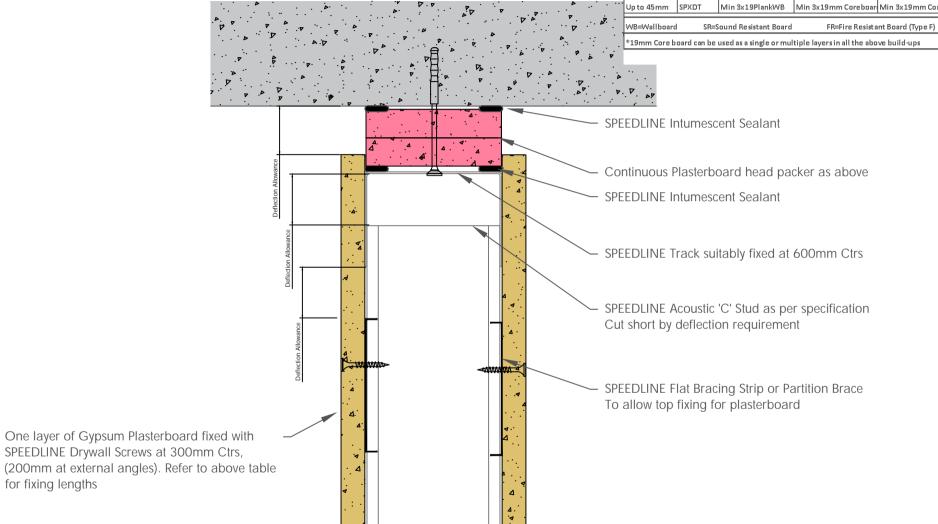
T: 0114 231 8030

**SPEEDLINE** DRYWALL SYSTEMS | Part of STEP |

Board Thickness	Speedline Drywall Fixing Length
12.5mm & 15mm	25mm
12.5mm + 12.5mm	25mm + 38mm
12.5mm + 15mm	25mm + 42mm
15mm + 15mm	25mm + 42mm

DO NOT SCREW FIX THE PLASTERBOARD TO THE STUD OR TRACK ABOVE PARTITION BRACE. DO NOT FIX STUDS TO HEAD TRACKS AS THIS WILL STOP DEFLECTION HEAD FROM MOVING

	HEAD PACKER THICKNESS PER DEFLECTION ALLOWANCE						
			Head Packers by Fire Rating				
	Deflection	Head Track	30 Mins	60Mins	90 & 120Mins		
	Up to 15mm	SPEDT	Min 2x12.5mm WB*	Min 2x12.5mm SR*	Min 2x12.5mm FR*		
	Up to 25mm	SPEDT	Min 2x15mm WB	Min 2x15mm SR	Min 2x15mm FR		
	Up to 30mm	SPEDT	Min 3x12.5mm WB	Min 3x12.5mm SR	Min 3x12.5mm FR		
	Up to 40mm	SPXDT	Min 3x15mm WB	Min 3x15mm SR	Min 3x15mm FR		
•	Up to 45mm	SPXDT	Min 3x19PlankWB	Min 3x19mm Coreboar	Min 3x19mm Coreboard		
			<u> </u>	<u> </u>	<u> </u>		



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for fixing lengths

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CDR No: 702

SINGLE LAYER

AS7012IR

C STUD

SCALE: NTS

DEFLECTION HEAD DETAIL UP TO 60 MINUTES

Details to be read in conjunction with project specification guidelines

DATE: 01/08/24

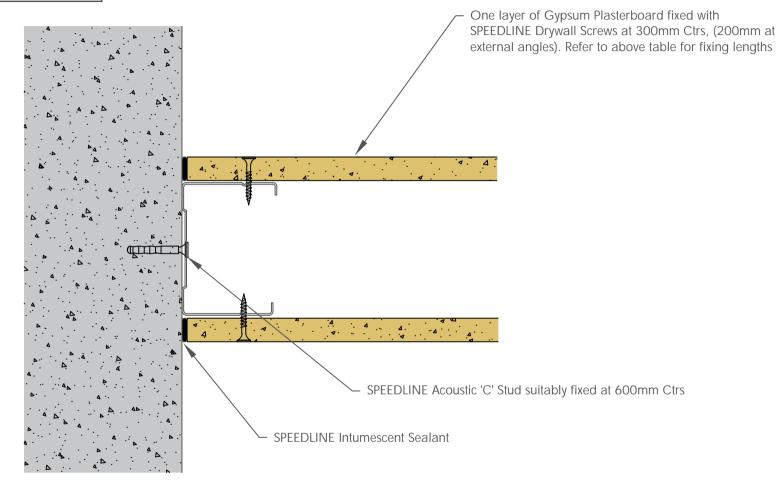
Adsetts House. 16 Europa View, Sheffield Business Park,

Sheffield. S9 1XH.

T: 0114 231 8030



Board Thickness	Speedline Drywall Fixing Length
12.5mm & 15mm	25mm
12.5mm + 12.5mm	25mm + 38mm
12.5mm + 15mm	25mm + 42mm
15mm + 15mm	25mm + 42mm



Design Data:

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CDR No: 708 SCALE: NTS DATE: 01/08/24
ACOUSTIC 'C' STUD
WALL JUNCTION DETAIL
SINGLE LAYER
AS7012IR

Details to be read in conjunction with project specification guidelines

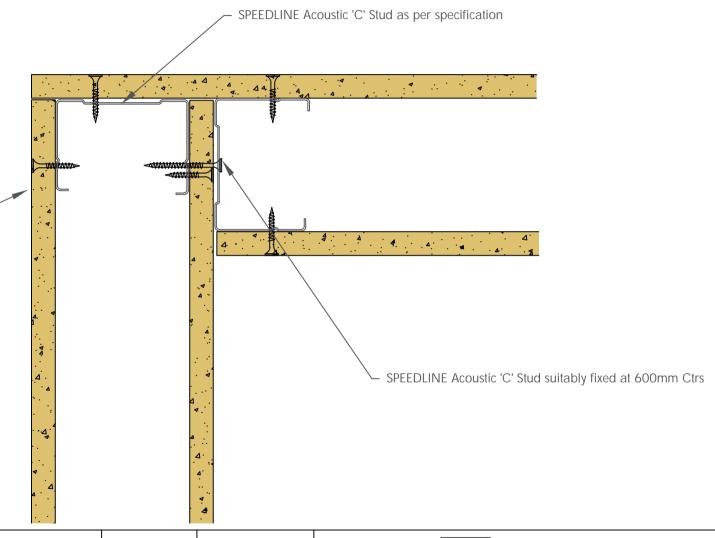
Adsetts House, 16 Europa View, Sheffield Business Park, Sheffield, S9 1XH.

T: 0114 231 8030



Board Thickness	Speedline Drywall Fixing Length
12.5mm & 15mm	25mm
12.5mm + 12.5mm	25mm + 38mm
12.5mm + 15mm	25mm + 42mm
15mm + 15mm	25mm + 42mm

One layer of Gypsum Plasterboard fixed with SPEEDLINE Drywall Screws at 300mm Ctrs, (200mm at external angles). Refer to above table for fixing lengths



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CDR No: 700

ACOUSTIC 'C' STUD

**CORNER DETAIL** 

SINGLE LAYER

AS7012IR

SCALE: NTS

Details to be read in conjunction with project specification guidelines

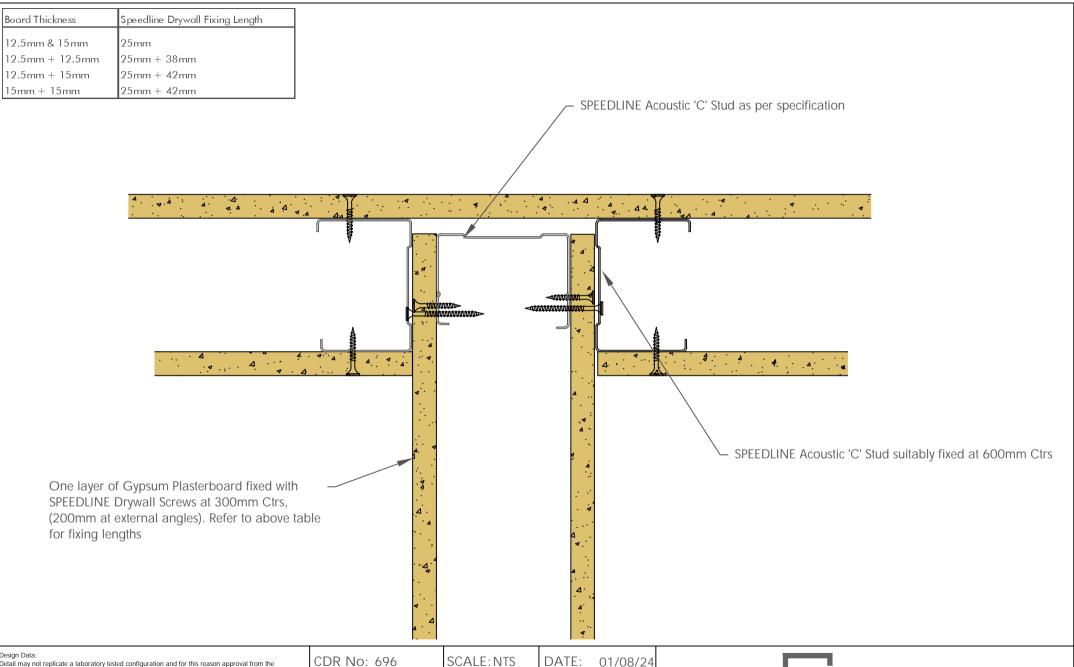
DATE: 01/08/24

Adsetts House, 16 Europa View, Sheffield Business Park, Sheffield,

S9 1XH.

T: 0114 231 8030





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CDR No: 696

SINGLE LAYER

AS7012IR

ACOUSTIC 'C' STUD

ACOUSTIC T JUNCTION DETAIL

Details to be read in conjunction with project specification guidelines

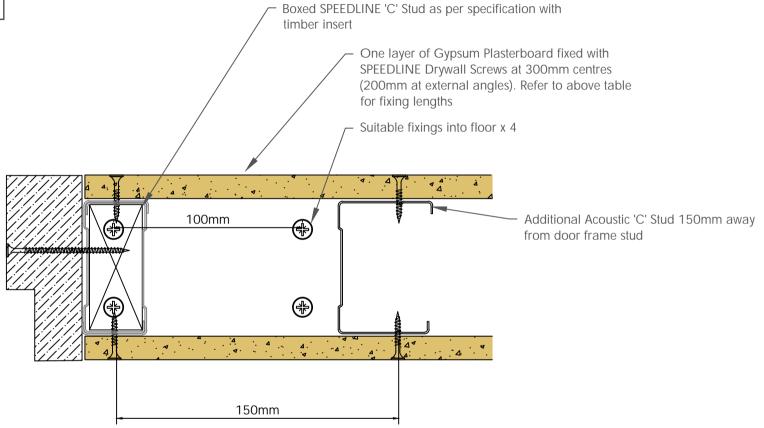
Adsetts House. 16 Europa View, Sheffield Business Park,

Sheffield, S9 1XH.

T: 0114 231 8030



Board Thickness	Speedline Drywall Fixing Length
12.5mm & 15mm	25mm
12.5mm + 12.5mm	25mm + 38mm
12.5mm + 15mm	25mm + 42mm
15mm + 15mm	25mm + 42mm



To be read in conjunction with door manufacturers details & informantion

Design Data:

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CDR No: 704 SCALE: NTS DATE: 01/08/24

ACOUSTIC 'C' STUD
DOOR UP TO 60 Kgs
SINGLE LAYER
AS7012IR

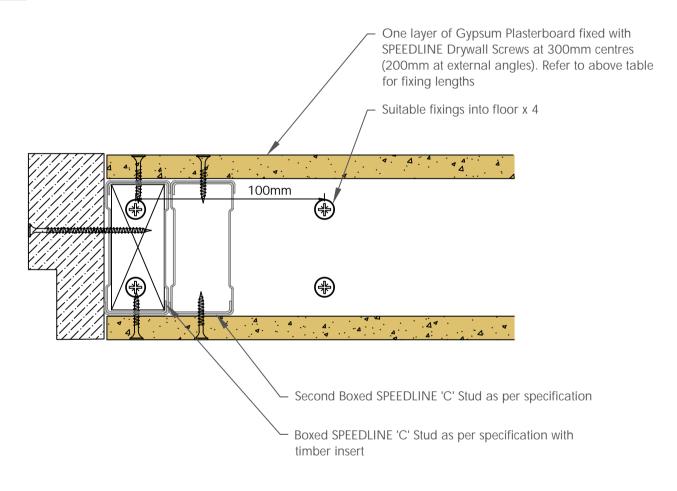
Details to be read in conjunction with project specification guidelines

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

T: 0114 231 8030
E: enquiries@speedlinedrywall.co.uk



Board Thickness	Speedline Drywall Fixing Length
12.5mm & 15mm	25mm
12.5mm + 12.5mm	25mm + 38mm
12.5mm + 15mm	25mm + 42mm
15mm + 15mm	25mm + 42mm



To be read in conjunction with door manufacturers details & informantion

Design Data:

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CDR No: 706 SCALE: NTS DATE: 01/08/24

ACOUSTIC 'C' STUD

DOOR UP TO 100 Kgs

SINGLE LAYER

AS7012IR

Details to be read in conjunction with project specification guidelines

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

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