

All performance date and system specifications are for systems-constructed with materials & components as shown. The inclusion or substitution of any other manufacturers material or components could invalidate test date and system performance and permission must be given in writing by SIG FLC.

The information is provided in good faith and is based upon details received which are

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CDR No: 1121 SCALE: NTS DATE: 20/04/18

ACOUSTIC 'C' STUD

BASE DETAIL
SINGLE LAYER
AS7012IRIns

Details to be read in conjunction with project specification guidelines

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

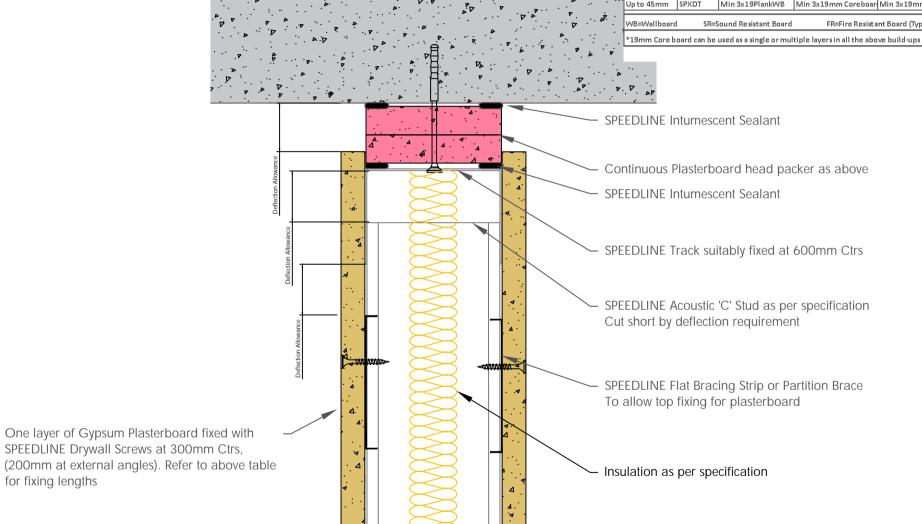
T: 0114 231 8030



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	

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

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	HEAD PACKER 1	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		



for fixing lengths

20/04/18 CDR No: 1119 SCALE: NTS DATE:

C STUD DEFLECTION HEAD DETAIL UP TO 60 MINUTES

SINGLE LAYER AS7012IRIns

Details to be read in conjunction with project specification guidelines

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Board Thickness	Speedline Drywall Fixing Length
12.5mm & 15mm	25mm
	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

SPEEDLINE Acoustic 'C' Stud as per specification SPEEDLINE Acoustic 'C' Stud suitably fixed at 600mm Ctrs

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ACOUSTIC 'C' STUD

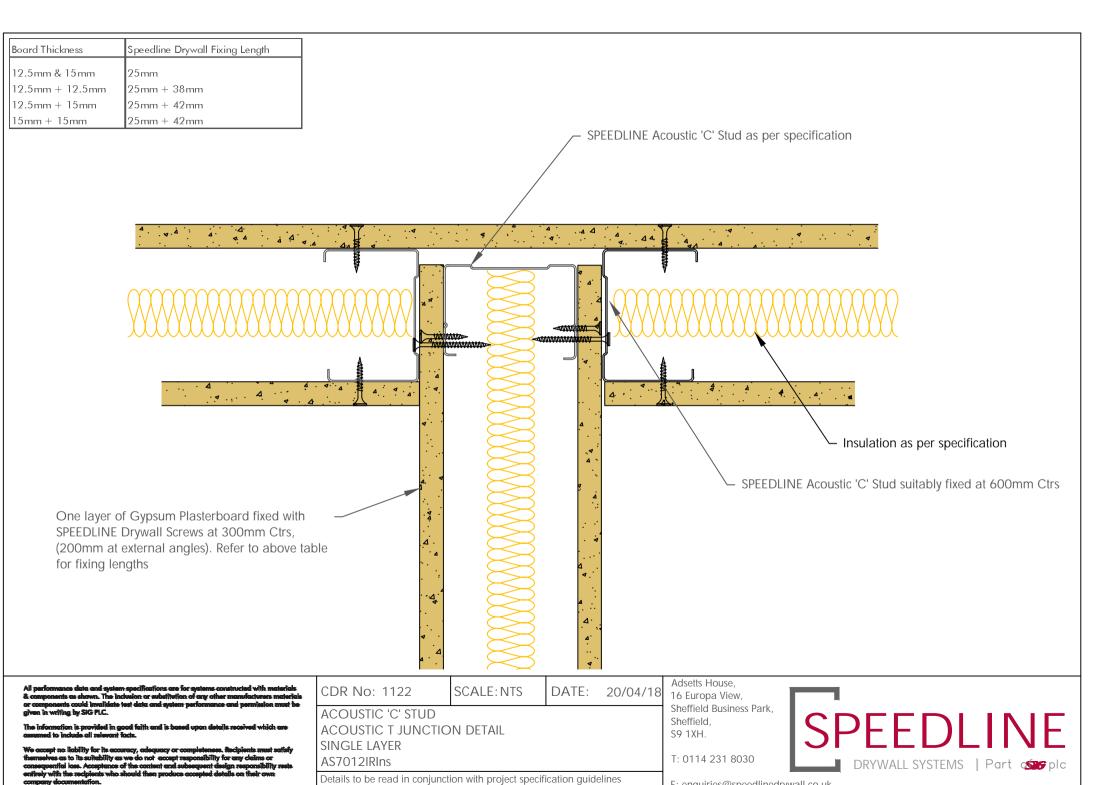
ACOUSTIC 'C' STUD CORNER DETAIL SINGLE LAYER AS7012IRIns

Details to be read in conjunction with project specification guidelines

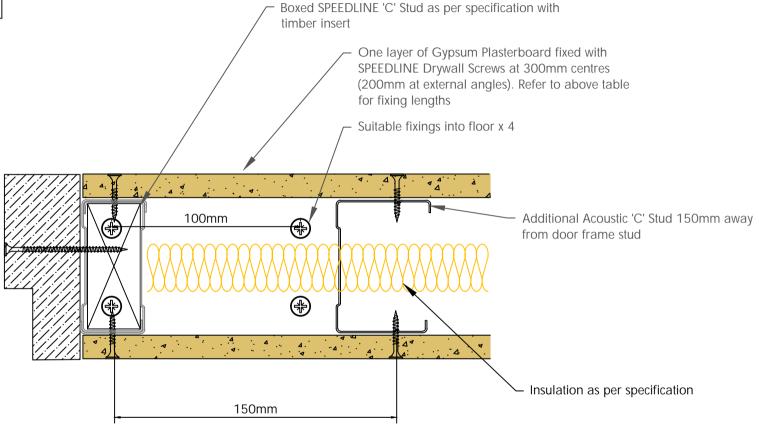
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SPEEDLINE DRYWALL SYSTEMS | Part & plc



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



To be read in conjunction with door manufacturers details & informantion

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CDR No: 1118 SCALE: NTS DATE: 20/04/18

ACOUSTIC 'C' STUD

DOOR UP TO 60 Kgs
SINGLE LAYER

AS7012IRIns

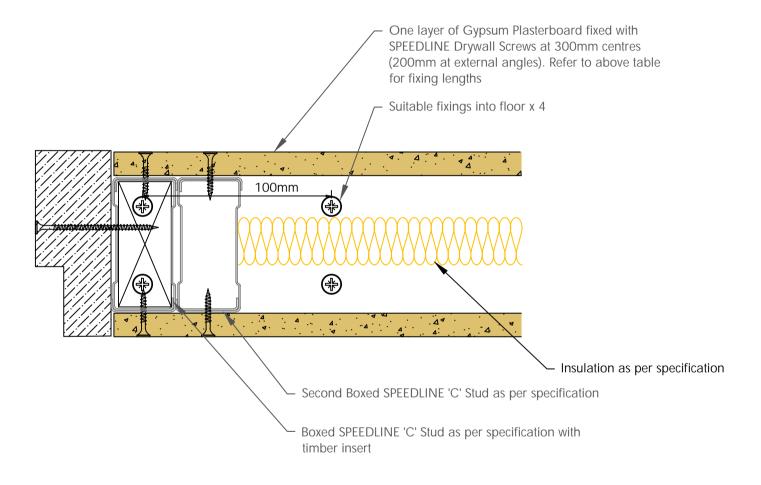
Details to be read in conjunction with project specification guidelines

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

T: 0114 231 8030

SPEEDLINE
DRYWALL SYSTEMS | Part & plc

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

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CDR No: 1117 SCALE: NTS DATE: 20/04/18

ACOUSTIC 'C' STUD

DOOR UP TO 100 Kgs

SINGLE LAYER

AS7012IRIns

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

