

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 PLC.

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

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CDR No: 654A SCALE: NTS DATE: 20/04/18

ACOUSTIC 'C' STUD

BASE DETAIL

DOUBLE LAYER

AS92212SR

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

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	
				·		

19mm Core board can be used as a single or multiple layers in all the above build-ups SPEEDLINE Intumescent Sealant Continuous Plasterboard head packer as above SPEEDLINE Intumescent Sealant SPEEDLINE Track suitably fixed at 600mm Ctrs SPEEDLINE 'C' Stud as per specification Cut short by deflection requirement SPEEDLINE Flat Bracing Strip or Partition Brace To allow top fixing for plasterboard SPEEDLINE Drywall Screws at 300mm Ctrs outer layer, 600mm Ctrs inner layer (200mm at external

Two layers of Gypsum Plasterboard fixed with

angles). Refer to above table for fixing lengths

CDR No: 657

DOUBLE LAYER

AS92212SR

C STUD

SCALE: NTS

DEFLECTION HEAD DETAIL UP TO 60 MINUTES

Details to be read in conjunction with project specification guidelines

DATE:

20/04/18

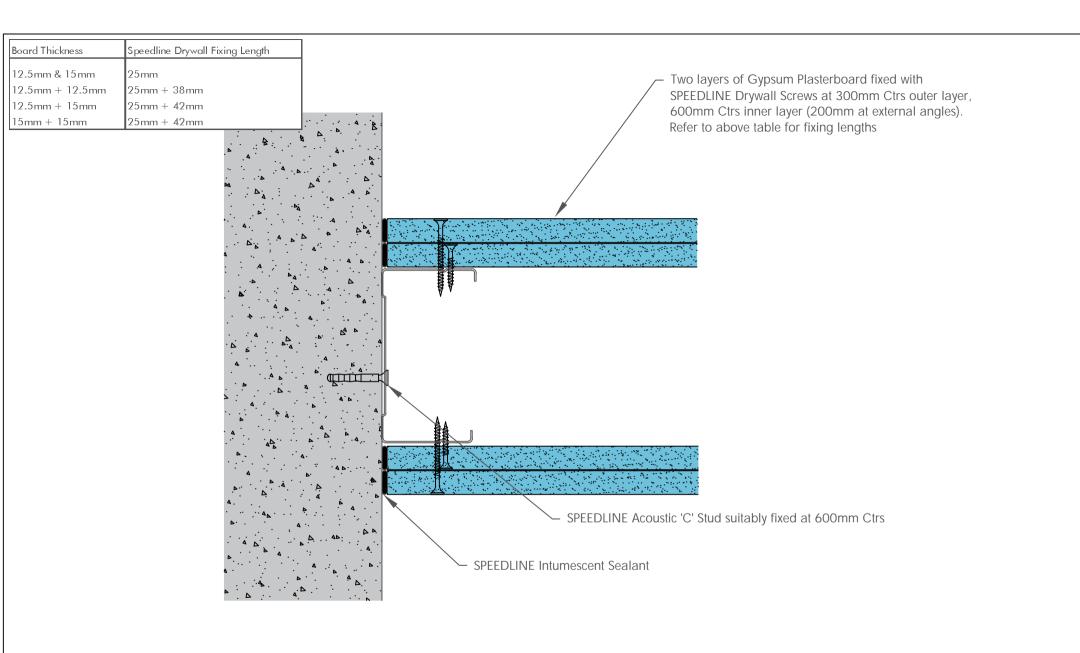
Sheffield Business Park. Sheffield. S9 1XH.

Adsetts House,

16 Europa View,

T: 0114 231 8030

SPEEDLINE DRYWALL SYSTEMS | Part of plc



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CDR No: 663 SCALE: NTS DATE: 20/04/18
ACOUSTIC 'C' STUD
WALL JUNCTION DETAIL

ACOUSTIC 'C' STUD WALL JUNCTION DETAIL DOUBLE LAYER AS92212SR

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
	25mm
	25mm + 38mm
12.5mm + 15mm	25mm + 42mm
15mm + 15mm	25mm + 42mm

Two layers of Gypsum Plasterboard fixed with SPEEDLINE Drywall Screws at 300mm Ctrs outer layer, 600mm Ctrs inner layer (200mm at external angles). Refer to above table for fixing lengths

SPEEDLINE Acoustic 'C' Stud suitably fixed at 600mm Ctrs Adsetts House,

SPEEDLINE Acoustic 'C' Stud as per specification

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CDR No: 655A SCALE: NTS DATE: 20/04/18

ACOUSTIC 'C' STUD

CORNER DETAIL

DOUBLE LAYER

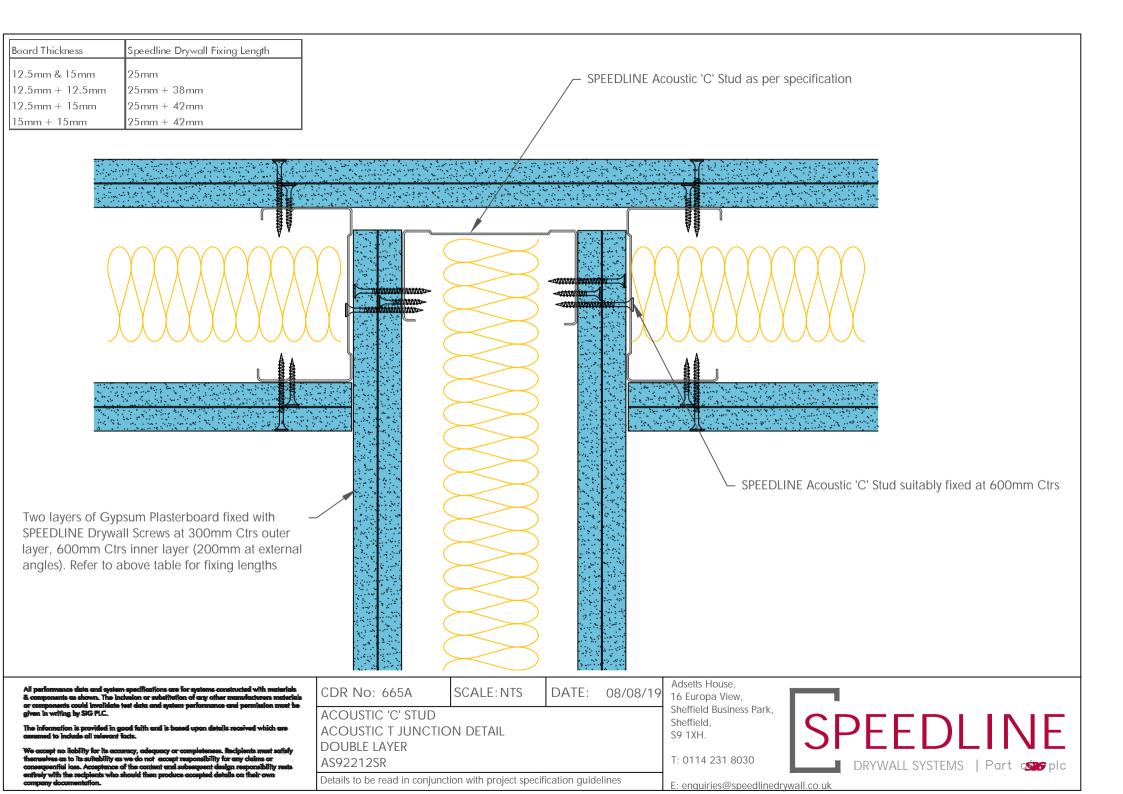
AS92212SR

Details to be read in conjunction with project specification guidelines

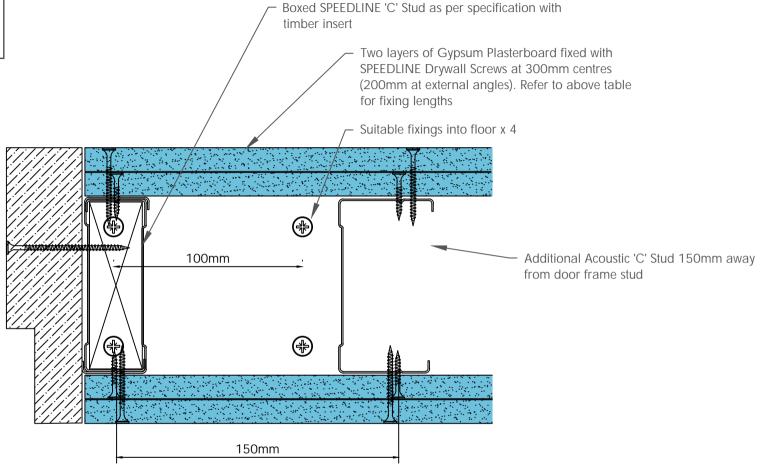
Adsetts House, 16 Europa View, Sheffield Business Park, Sheffield, S9 1XH.

T: 0114 231 8030

SPEEDLINE
DRYWALL SYSTEMS | Part of 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: 659 SCALE: NTS DATE: 20/04/18

ACOUSTIC 'C' STUD
DOOR UP TO 60 Kgs
DOUBLE LAYER
AS92212SR

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

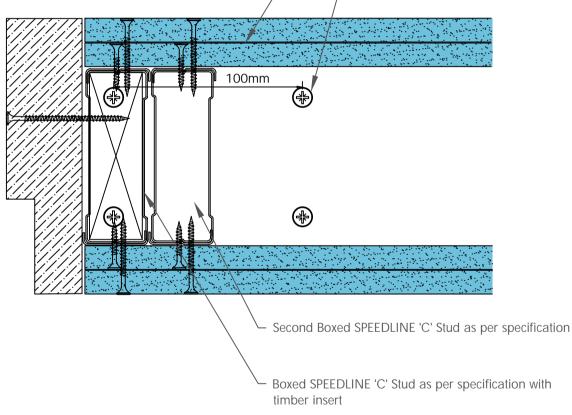
SPEEDLINE

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

 Two layers of Gypsum Plasterboard fixed with SPEEDLINE Drywall Screws at 300mm centres (200mm at external angles). Refer to above table for fixing lengths

Suitable fixings into floor x 4



To be read in conjunction with door manufacturers details & informantion

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CDR No: 661 SCALE: NTS DATE: 20/04/18

ACOUSTIC 'C' STUD

DOOR UP TO 100 Kgs

DOUBLE LAYER

AS92212SR

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