

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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C STUD

BASE DETAIL

DOUBLE LAYER

502x12FR

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 ON 50 & 60 mm:				
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
WP-W-III				

*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 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

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CDR No: 21C SCALE: NTS DATE: 30/04/18

C STUD
DEFLECTION HEAD DETAIL UP TO 60 MINUTES
DOUBLE LAYER

502x12FR

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

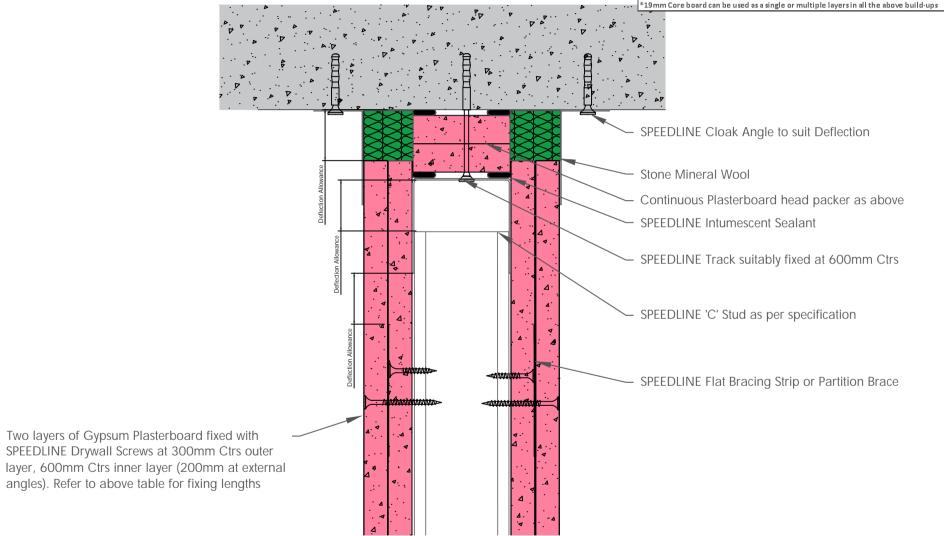


Board Thickness	Speedline Drywall Fixing Length
12.5mm & 15mm	25mm
12.5mm + 12.5mm	25mm + 38mm
12.5mm + 15mm	25mm + 42mm
15mm + 15mm	25mm + 42mm

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 ON 50 & 60 mm:				
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

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30/04/18 CDR No: 10C SCALE: NTS DATE:

C STUD DEFLECTION HEAD DETAIL WITH CLOAK ANGLE 90/120Mins, DOUBLE LAYER 502x12FR

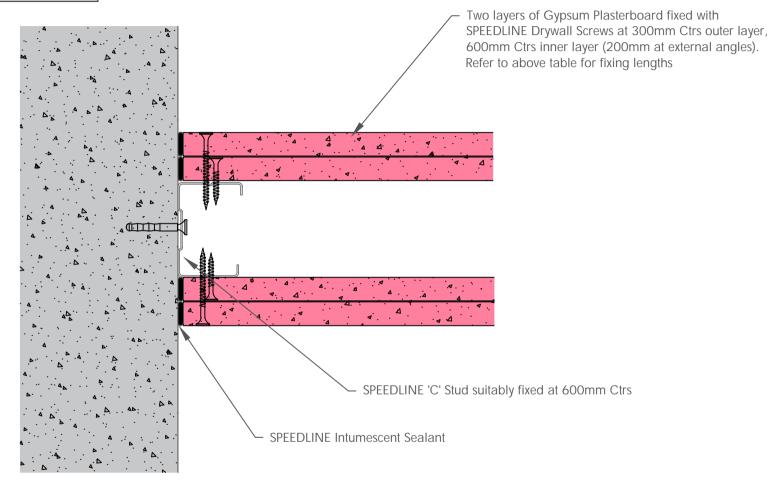
Details to be read in conjunction with project specification guidelines

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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	



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C STUD
WALL JUNCTION DETAIL
DOUBLE LAYER
502x2x12FR

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

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

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C STUD
CORNER DETAIL
DOUBLE LAYER

SCALE: NTS
DATE: 30/04/18

CORNER DATE: 30/04/18

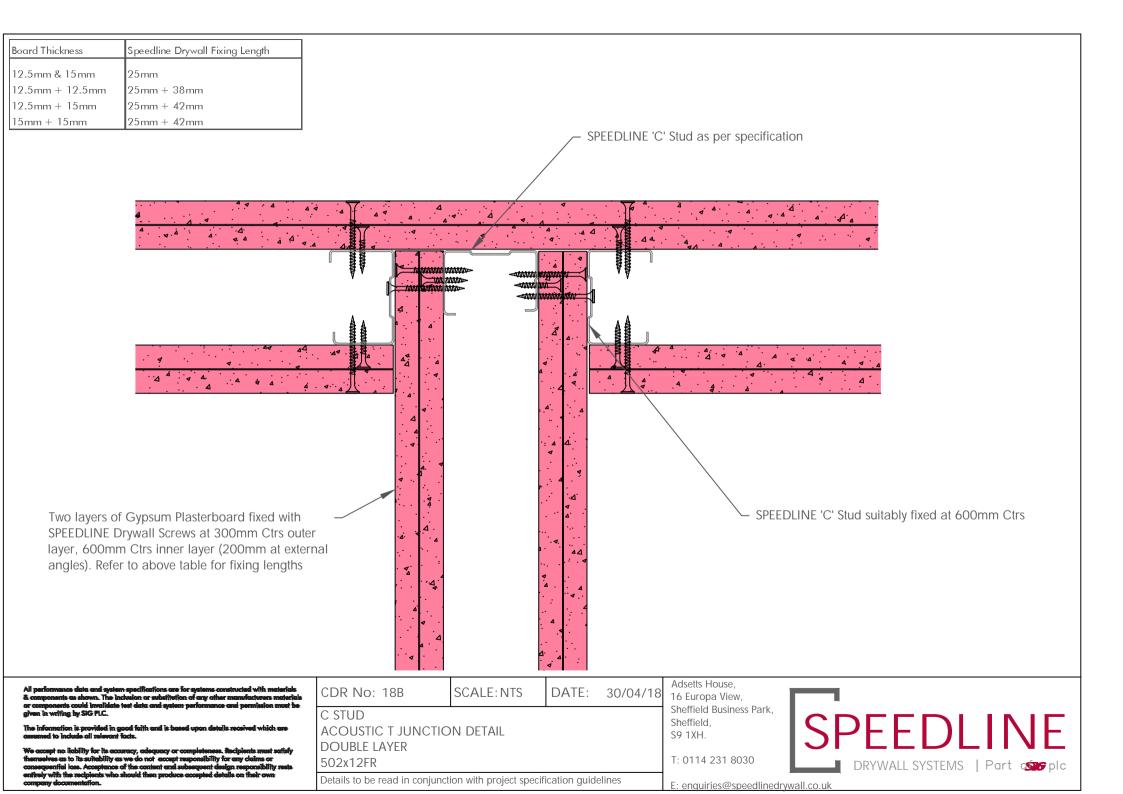
Details to be read in conjunction with project specification guidelines

502x12FR

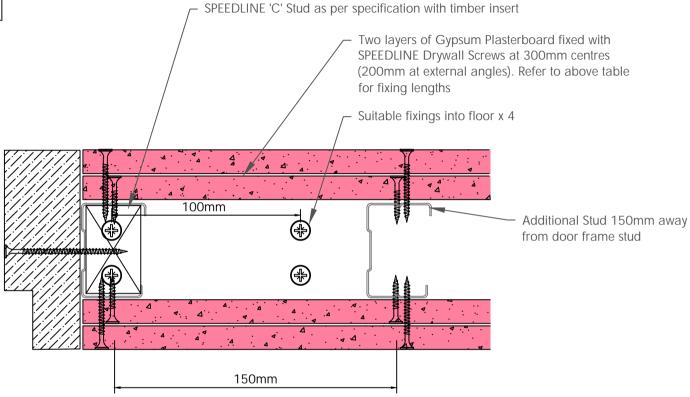
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T: 0114 231 8030





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



To be read in conjunction with door manufacturers details & informantion

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 data and system performance and permission must be obtain to written by SIGP in

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CDR No: 1171 SCALE: NTS DATE: 30/04/18
C STUD
DOOR UP TO 25 Kgs
DOUBLE LAYER
50212FR
Details to be read in conjunction with project specification guidelines

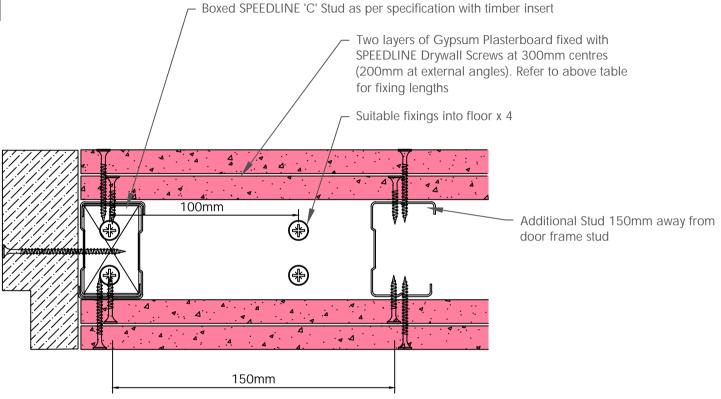
Adsetts House, 16 Europa View, Sheffield Business Park, Sheffield, S9 1XH.

T: 0114 231 8030

SPEEDLINE

DRYWALL SYSTEMS | Part of plc

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



To be read in conjunction with door manufacturers details & informantion

All performance date and system specifications are for systems constructed with materials & components as shown. The inclusion or substitution of any other manufacturers materials or components could invalidate test date and system performance and permission must be often to written by SIG PL.

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CDR No: 1173 SCALE: NTS DATE: 30/04/18
C STUD
DOOR UP TO 60 Kgs
DOUBLE LAYER
50212FR
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 comple