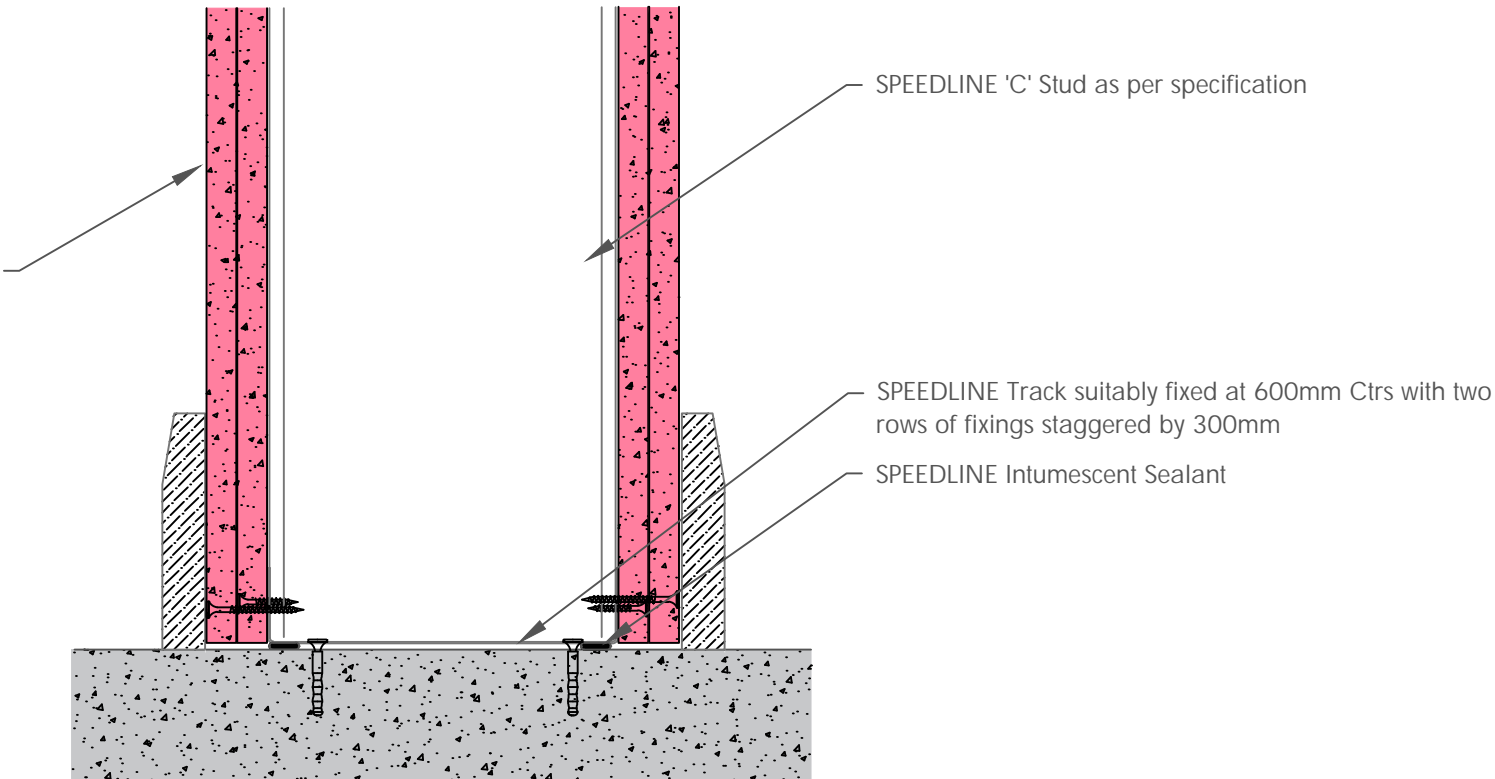


Board Thickness	Speedline Drywall Fixing Length
12.5mm & 15mm	25mm
12.5mm + 12.5mm	25mm + 38mm
12.5mm + 15mm	25mm + 42mm
15mm + 15mm	25mm + 42mm

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 Track suitably fixed at 600mm Ctrs with two rows of fixings staggered by 300mm

SPEEDLINE Intumescent Sealant

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CDR No: 273A

SCALE: NTS

DATE: 01/05/18

C STUD
BASE DETAIL
DOUBLE LAYER
146212FR

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



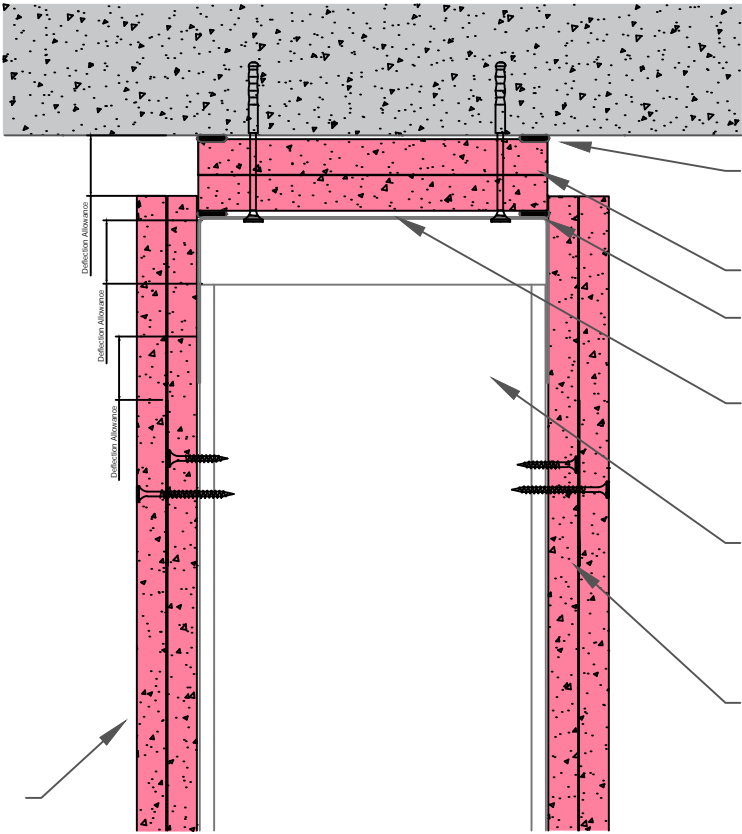
Board Thickness	Speedline Drywall Fixing Length
12.5mm & 15mm	25mm
12.5mm + 12.5mm	25mm + 38mm
12.5mm + 15mm	25mm + 42mm
15mm + 15mm	25mm + 42mm

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 Coreboard	Min 3x19mm Coreboard

WB=Wallboard SR=Sound Resistant Board FR=Fire Resistant Board (Type F)

*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 with two rows of fixings staggered by 300mm
- 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: 274B	SCALE: NTS	DATE: 01/05/18
C STUD DEFLECTION HEAD DETAIL UP TO 60 MINUTES DOUBLE LAYER 146212FR		
Details to be read in conjunction with project specification guidelines		

Adsetts House,
16 Europa View,
Sheffield Business Park,
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E: enquiries@speedlinedrywall.co.uk



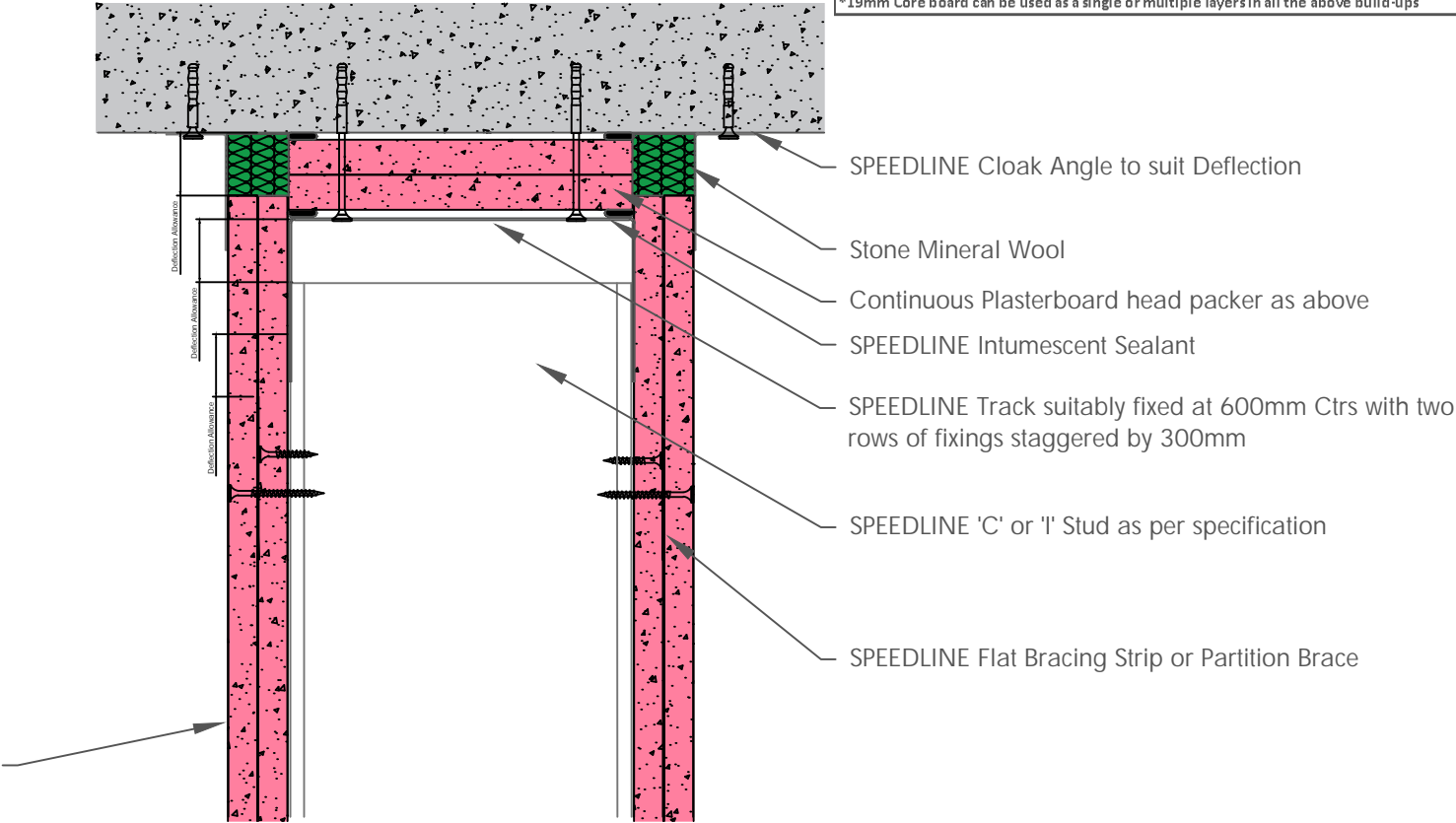
Board Thickness	Speedline Drywall Fixing Length
12.5mm & 15mm	25mm
12.5mm + 12.5mm	25mm + 38mm
12.5mm + 15mm	25mm + 42mm
15mm + 15mm	25mm + 42mm

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 Coreboard	Min 3x19mm Coreboard

WB=Wallboard SR=Sound Resistant Board FR=Fire Resistant Board (Type F)

*19mm Core board can be used as a single or multiple layers in all the above build-ups



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

All performance data 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 data and system performance and permission must be given in writing by SIG PLC.

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CDR No: 275E

SCALE: NTS

DATE: 01/05/18

C STUD
DEFLECTION HEAD DETAIL WITH CLOAK ANGLE
DOUBLE LAYER 90-120 MINS
146212FR

Details to be read in conjunction with project specification guidelines

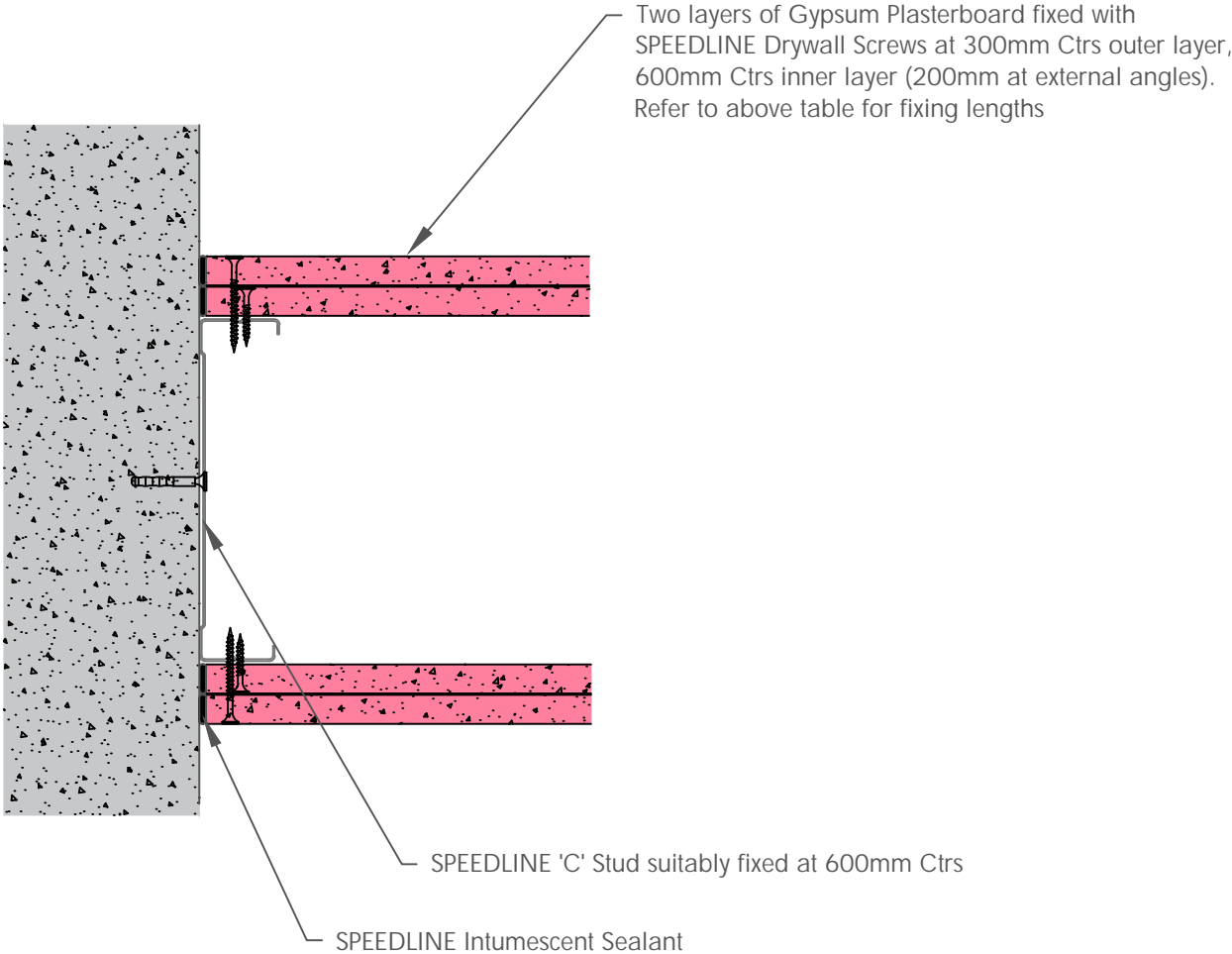
Adsetts House,
16 Europa View,
Sheffield Business Park,
Sheffield,
S9 1XH.

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



All performance data 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 data and system performance and permission must be given in writing by SIG PLC.

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CDR No: 278

SCALE: NTS

DATE: 01/05/18

C STUD
WALL JUNCTION DETAIL
DOUBLE LAYER
146212FR

Details to be read in conjunction with project specification guidelines

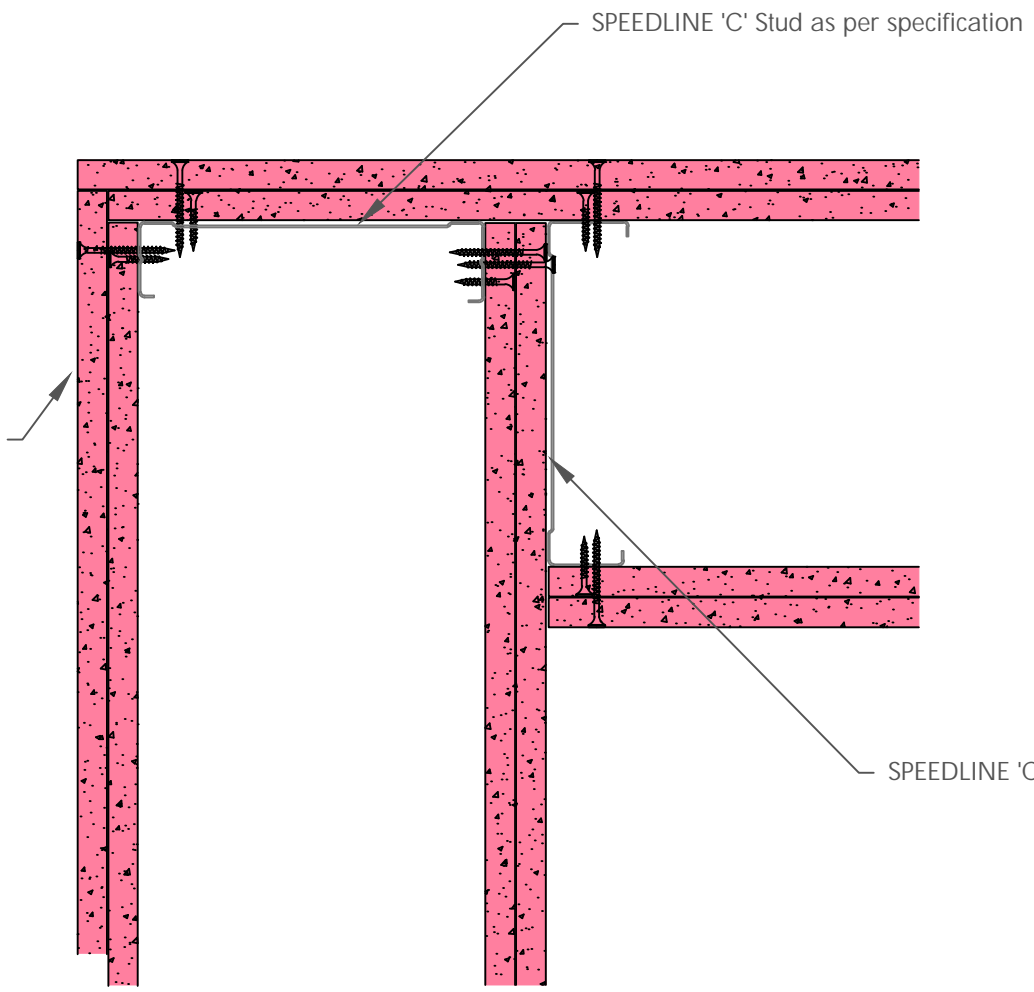
Adsetts House,
16 Europa View,
Sheffield Business Park,
Sheffield,
S9 1XH.

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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



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

All performance data 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 data and system performance and permission must be given in writing by SIG PLC.

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CDR No: 273C	SCALE: NTS	DATE: 01/05/18
C STUD CORNER DETAIL DOUBLE LAYER 146212FR		
Details to be read in conjunction with project specification guidelines		

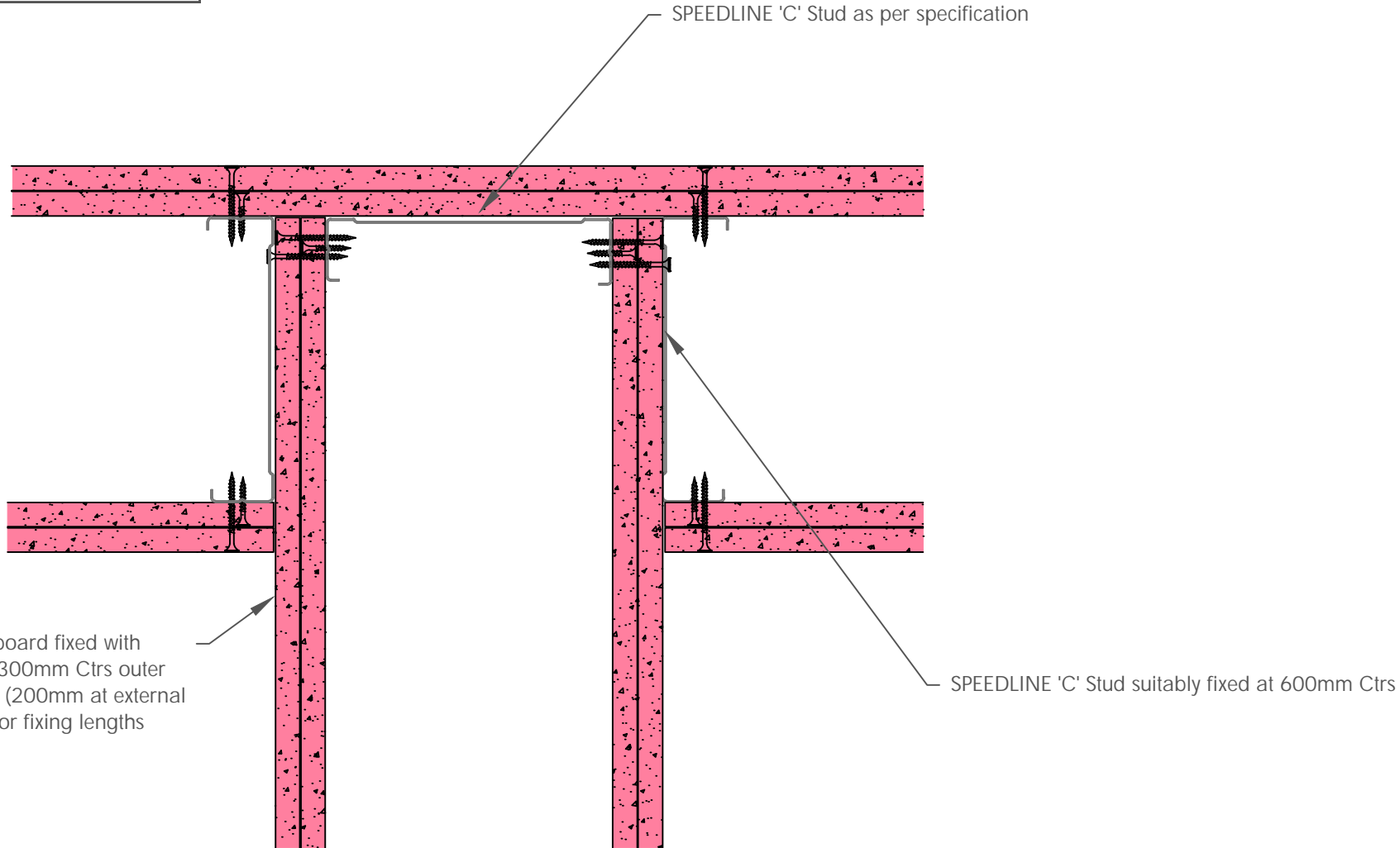
Adsetts House,
16 Europa View,
Sheffield Business Park,
Sheffield,
S9 1XH.

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



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: 272	SCALE: NTS	DATE: 01/05/18
C STUD ACOUSTIC T JUNCTION DETAIL DOUBLE LAYER 146212FR		
Details to be read in conjunction with project specification guidelines		

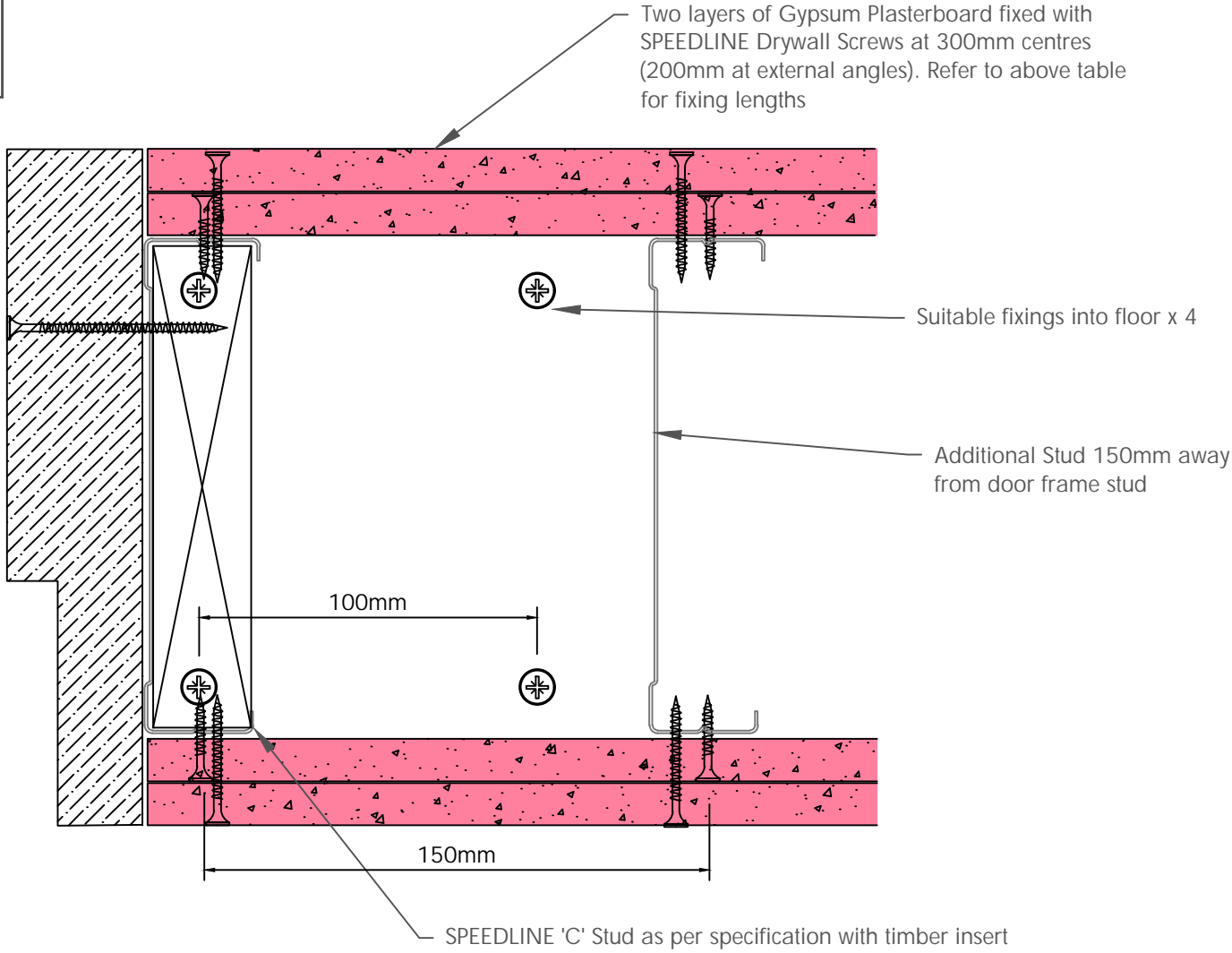
Adsetts House,
16 Europa View,
Sheffield Business Park,
Sheffield,
S9 1XH.

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 & information

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CDR No: 1174	SCALE: NTS	DATE: 01/05/18
C STUD DOOR UP TO 25 Kgs DOUBLE LAYER 146212FR		
Details to be read in conjunction with project specification guidelines		

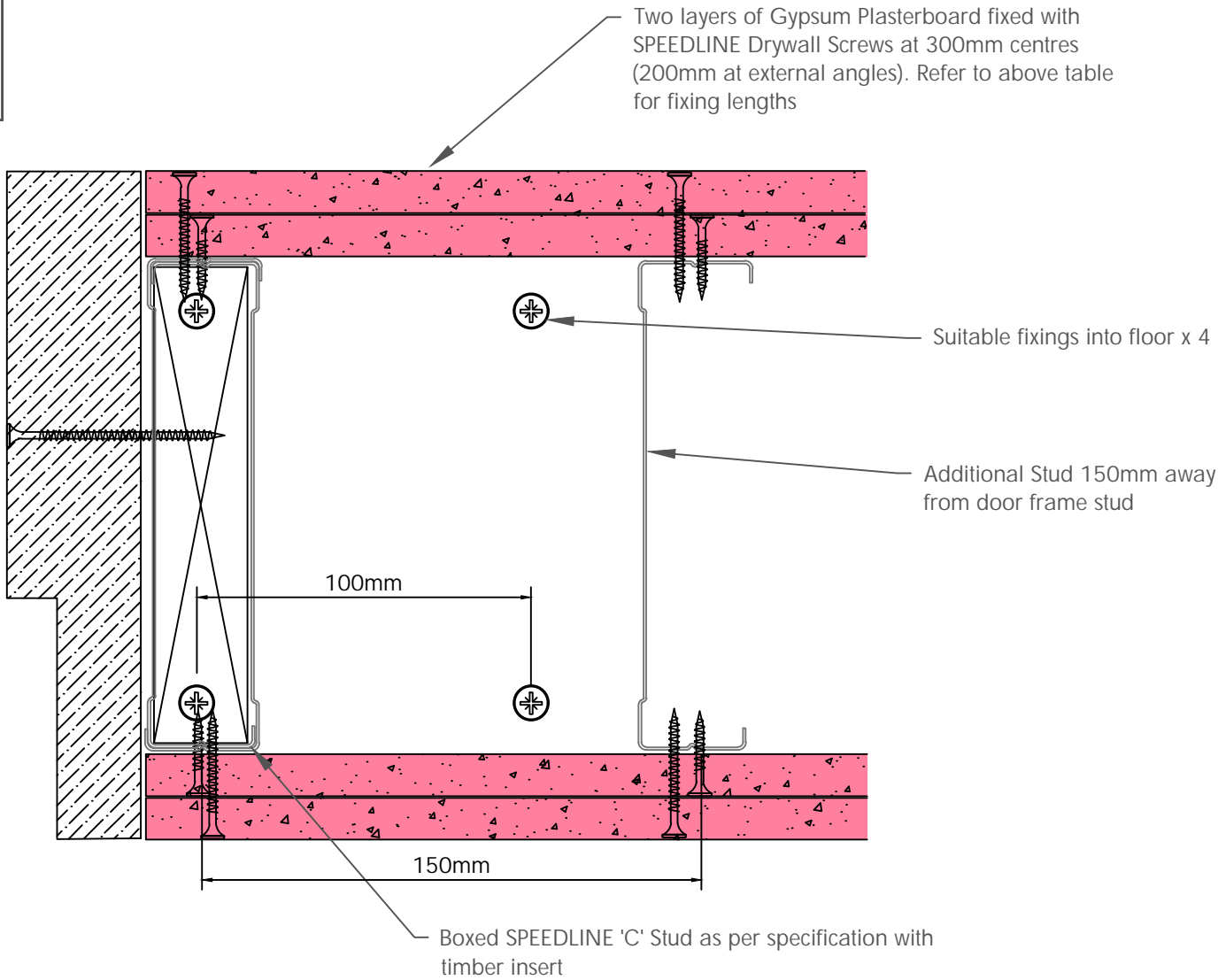
Adsetts House,
16 Europa View,
Sheffield Business Park,
Sheffield,
S9 1XH.

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 & information

All performance data 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 data and system performance and permission must be given in writing by SIG PLC.

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CDR No: 1178

SCALE: NTS

DATE: 01/05/18

C STUD
DOOR UP TO 60 Kgs
DOUBLE LAYER
146212FR

Details to be read in conjunction with project specification guidelines

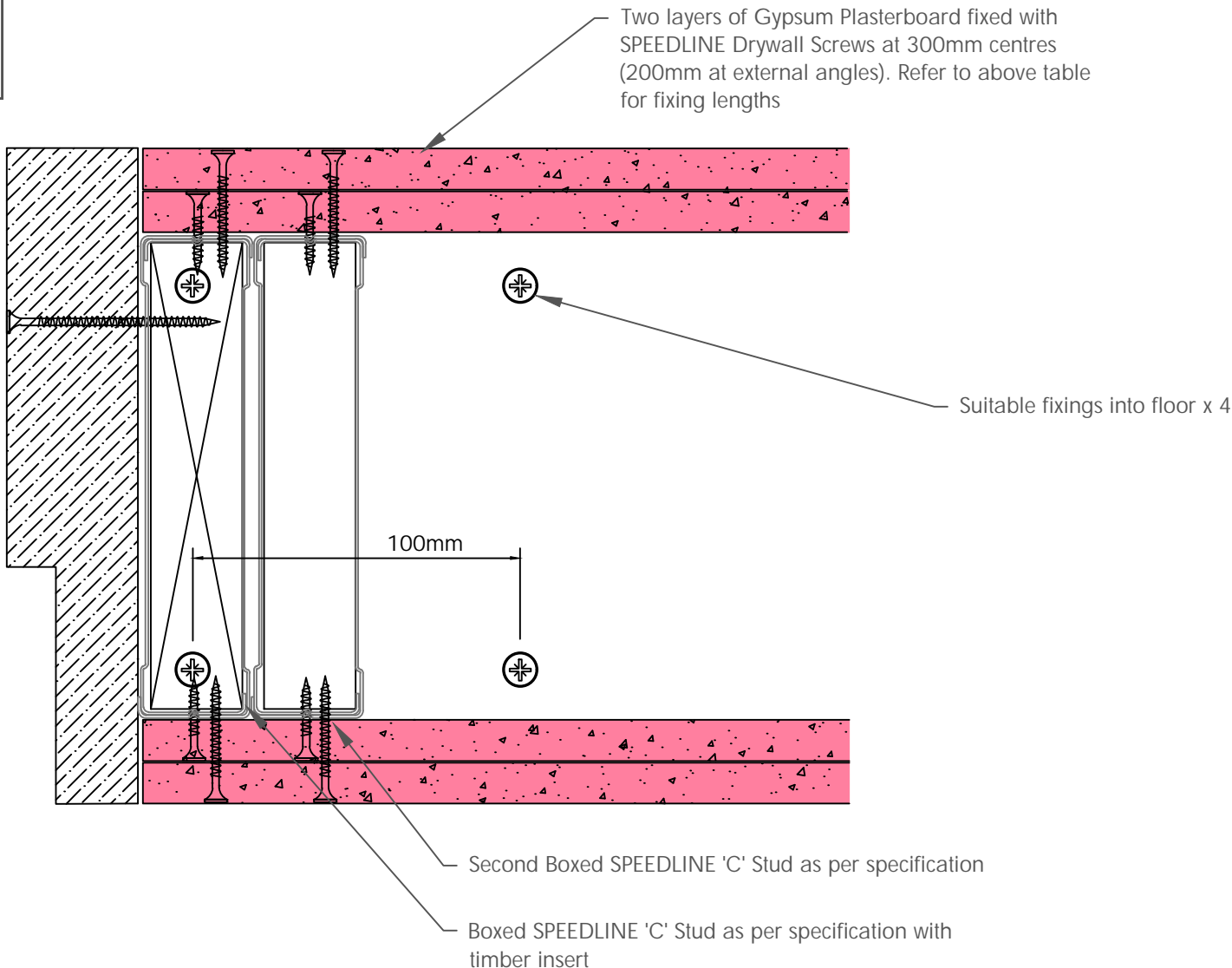
Adsetts House,
16 Europa View,
Sheffield Business Park,
Sheffield,
S9 1XH.

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 & information

All performance data 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 data and system performance and permission must be given in writing by SIG PLC.

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CDR No: 1176	SCALE: NTS	DATE: 01/05/18
C STUD DOOR UP TO 100 Kgs DOUBLE LAYER 146212FR		
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

