



TIMBERHP

INSULATE BETTER. LIVE BETTER.™



ACOUSTIC TESTING DATA

Assembly	STC*	OITC	RAL #
3-5/8" Metal Studs 16" o.c. TimberBatt acoustic, RCSD on Source Side, Single Layer Of 5/8" Type X Gypsum Board on Both Sides	53	34	TL23-007
3-5/8" Metal Studs 16" o.c. TimberBatt acoustic, Single Layer of 5/8" Type X Gypsum Board on Both Sides	46	30	TL23-008
3-5/8" Metal Studs 24" o.c. TimberBatt acoustic, RCSD on Source Side, Single Layer Of 5/8" Type X Gypsum Board on Both Sides	53	32	TL23-009
3-5/8" Metal Studs 24" o.c. TimberBatt acoustic, Single Layer Of 5/8" Type X Gypsum Board on Both Sides	49	30	TL23-010
2x4 Wood Studs 16" o.c., TimberBatt, Single Layer Of 5/8" Type X Gypsum Board on Both Sides	37	27	TL23-011
2x4 Wood Studs 16" o.c. TimberBatt, RCSD on Source Side, Single Layer Of 5/8" Type X Gypsum Board on Both Sides	50	31	TL23-012
2x4 Wood Studs 16" o.c. TimberFill, RCSD on Source Side, Single Layer Of 5/8" Type X Gypsum Board on Both Sides	50	32	TL23-013
2x4 Wood Studs 16" o.c. TimberFill, Single Layer Of 5/8" Type X Gypsum Board on Both Sides	32	27	TL23-014
2x6 Wood Studs 16" o.c. TimberBatt, RCSD on Source Side, Single Layer Of 5/8" Type X Gypsum Board on Both Sides	55	37	TL23-015
2x6 Wood Studs 16" o.c. TimberBatt, Single Layer Of 5/8" Type X Gypsum Board on Both Sides	36	28	TL23-016
2x6 Wood Studs 16" o.c. TimberFill, RCSD on source side, Single Layer Of 5/8" Type X Gypsum Board on Both Sides	53	38	TL23-017
2x6 Wood Studs 16" o.c. TimberFill, Single Layer Of 5/8" Type X Gypsum Board on Both Side	38	28	TL23-018



Material Details			
Product Name	Thickness	NRC**	RAL #
TimberFill	5-1/2 inch	1.15	A22-003
TimberBatt	5-1/2 in	1.15	A22-007
TimberBoard (Single layer)	1-1/2 inch	0.85	A22-004
TimberBoard (Two layers)	3 inch	0.85	A22-005
TimberBoard (Single layer)	5-1/2 inch	1	A22-006

*STC (Sound Transmission Class), and OITC (Outdoor Indoor Transmission Class), ratings for metal and wood framed assemblies insulated with TimberHP Batt and Fill products.

STC ratings are an assembly's ability to reduce sound decibel levels transmitted through that wall, ceiling or floor.

**The NRC (Noise Reduction Coefficient) represents the percent of sound directed at the surface that is absorbed by the wood fiber insulation. Anything over .80 is very effective.

Manufactured by:
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