

ThermoForm

Wall Cavity Insulation

SUBMITTAL DATA

Fire Rating: Flame Spread 15
Smoke Developed 0

Tested and listed by Underwriters Laboratories R9408.

Thermal Transmission Properties R-value 3.5 per inch

Sound Transmission Control Chart

STEEL STUD WALL ASSEMBLIES		WOOD STUD WALL ASSEMBLIES	
STC	CONSTRUCTION	STC	CONSTRUCTION
49	2-1/2" Steel Stud, 24" OC, 1+1 layers of 5/8" gypsum board; 2-1/2" of ThermoForm	44	2"X4" Plate, 2"X4" Studs, 16" OC, 1+1 layers of 1/2" gypsum board; 1" of ThermoForm
58	2-1/2" Steel Stud, 24" OC, 2+2 layers of 5/8" gypsum board; 2-1/2" of ThermoForm	47	2"X4" Plate, 2"X4" Studs, 24" OC, 2+2 layers of 5/8" gypsum board; 1" of ThermoForm
49	3-5/8" Steel Stud, 24" OC, 1+1 layers of 5/8" gypsum board; 1" of ThermoForm	52	2"X6" Plate, 2"X4" Staggered Studs, 16" OC, 1+1 layers of 5/8" gypsum board; 1" of ThermoForm
52	3-5/8" Steel Stud, 24" OC, 2+1 layers of 5/8" gypsum board; 1" of ThermoForm	55	2"X6" Plate, 2"X4" Staggered Studs, 16" OC, 2+1 layers of 5/8" gypsum board; 1" of ThermoForm
54	3-5/8" Steel Stud, 24" OC, 2+2 layers of 5/8" gypsum board; 1" of ThermoForm	57	2"X6" Plate, 2"X4" Staggered Studs, 16" OC, 2+2 layers of 5/8" gypsum board; 1" of ThermoForm

ThermoForm has been tested according to the following ASTM Standards.

ASTM C 1149	Self Supported Spray Applied Cellulosic Thermal / Acoustical Insulation, Type II
ASTM E 119	Fire Wall Test, 1 Hour
ASTM E 90	Sound Transmission Loss
ASTM E 84	Surface Burning Characteristics
ASTM C 518	Thermal Efficiency Test

According to test results from ASTM C 1149, ThermoForm does not support the growth of fungi and is non-corrosive.

Compliances: HUD Use of Materials Bulletin 80 (UMB 80)
CPSC Safety Guidelines
Federal Specification SS-S-111C
California Bureau of Home Furnishing Standards CA-T-282 (LA)