

Thermafiber® Building Insulation - Bid Submittal

Check Applicable Products	Product	Description	Uses	Thickness	Thermal Resistance R-Value	Fire Containment Assemblies (Hours)
<input type="checkbox"/>	FireSpan 90® Curtain Wall Insulation	Semi-rigid boards, foil-faced or unfaced	Fire containment and insulation of spandrel areas of mid and high-rise buildings	1" 2" 3" 4" 5" 6" 7"	4.2 8.3 12.5 16.7 20.8 25.0 29.2	1,2,3
	Standards Compliance:	ASTM C 665, Type I, III, Class A, Category 1, ASTM E 136, ASTM C 1104, ASTM C 612 Type IA, IB, II, III				
	Tested to ASTM E84:	Unfaced - Flame Spread 0, Smoke Developed 0 Foil Faced - Flame Spread 25, Smoke Developed 0				
	Approved By:	BSA #'s: 214-73-SM, 338-81-SM, 782-81-5M, 980-81-SM				
	Accepted By:	MEA #'s: 209-82-M, Vol. 3; 189-93-M				
<input type="checkbox"/>	FireSpan 40® Curtain Wall Insulation	Semi-rigid boards, foil-faced or unfaced	Fire containment and insulation of spandrel areas of mid and high-rise buildings	2" 3" 4" 5" 6" 7"	8.3 12.5 16.7 20.8 25.0 29.2	1,2
	Standards Compliance:	ASTM C 665, Type I, III, Class A, Category 1, ASTM E 136, ASTM C 1104, ASTM C 612 Type IA, IB, II, III				
	Tested to ASTM E84:	Unfaced - Flame Spread 0, Smoke Developed 0 Foil Faced - Flame Spread 25, Smoke Developed 0				
	Approved By:	BSA #'s: 214-73-SM, 782-81-5M				
	Accepted By:	MEA #'s: 209-82-M, Vol. 3; 189-93-M				
<input type="checkbox"/>	SAFB™ (Sound Attenuation Fire Blanket)	Unfaced semi-rigid material which improves STC ratings.	Residential and commercial stud cavities and floor/ceilings	1" 1½" 2" 2½" 3" 3½" 4" 5" 6" 7"	NA NA NA NA NA NA NA NA NA NA	1,2,3,4
	Standards Compliance:	ASTM C518, ASTM C553, ASTM C612 Types IA, IB, II, ASTM C1104, ASTM C665, ASTM E136				
	Tested to ASTM E84:	Unfaced - Flame Spread 0, Smoke Developed 0				
	Approved By:	BSA #'s: 35-66-SM, 173-77-SM, 249-74-SM, 34-66-SM				
	Accepted By:	MEA #'s: 207-82-M, Vol. 2				
<input type="checkbox"/>	Safing™ Fire Containment Insulation	Foil-faced or unfaced semi-rigid material	Installed in void between floor slab and spandrel panel. Also used for protection at Poke-throughs, and continuous joint systems.	1" 1½" 2" 2½" 3" 3½" 4" 4½" 5" 5½" 6"	4.2 6.3 8.3 10.4 12.5 14.6 16.7 18.8 20.8 22.9 25.0	1,2,3
	Standards Compliance:	ASTM C518, ASTM C553, ASTM C612 Types IA, IB, II, ASTM C1104, ASTM C665, ASTM E136				
	Tested to ASTM E84:	Unfaced - Flame Spread 0, Smoke Developed 0 Foil Faced - Flame Spread 25, Smoke Developed 0				
	Approved By:	BSA#'s 39-74-SM				
	Accepted By:	MEA-209-82-M Vol. 4				
<input type="checkbox"/>	RainBarrier® Rain Screen & Cavity Wall Insulation	Semi-Rigid (45), Rigid (HD) boards, unfaced	Provide thermal insulation, fire protection and acoustical values in rain screen and cavity wall assemblies.	1" 1½" 2" 2½" 3" 3½" 4" 5" 6"	4.2 6.3 8.3 10.4 12.5 14.6 16.7 20.8 25.0	N/A
<input type="checkbox"/>	RainBarrier 45					
<input type="checkbox"/>	RainBarrier HD					
	Standards Compliance:	ASTM C665, ASTM C612, ASTM E136, ASTM E96, ASTM C1104, ASTM C356, CAN/ULC S 102				
	Tested to ASTM E84:	(RainBarrier HD only)				
		Unfaced - Flame Spread 0, Smoke Developed 0				
<input type="checkbox"/>	VersaBoard 35® Multi-Purpose Commercial Insulation	Semi-rigid foil-faced* or unfaced material	Used for various commercial construction applications	1½" 2" 2½" 3" 3½" 4" 5" 6"	6.0 8.0 10.0 12.0 14.0 16.0 20.0 24.0	N/A
	Standards Compliance:	ASTM C665, ASTM C612, ASTM E136, ASTM E96, ASTM C1104, ASTM C356				
	Tested to ASTM E84:	Unfaced - Flame Spread 0, Smoke Developed 0 Foil Faced - Flame Spread 25, Smoke Developed 0				

Minimum
70%
Recycled
Content



Thermafiber® Building Insulation - Bid Submittal (cont'd)

Check Applicable Products	Product	Description	Uses	Thickness	Thermal Resistance R-Value	Fire Containment Assemblies (Hours)
<input type="checkbox"/> VersaBoard 40 <input type="checkbox"/> VersaBoard 60 <input type="checkbox"/> VersaBoard 80	VersaBoard® Multi-Purpose Commerical Insulation	Semi-rigid foil-faced* or unfaced material	Used for various commercial construction applications	1"	4.2	N/A
				1½"	6.3	
				2"	8.3	
				2½"	10.4	
				3"	12.5	
				3½"	14.6	
				4"	16.7	
				5"	20.8	
6"	25.0					
7"	29.2					
Standards Compliance: ASTM C665, ASTM C612, ASTM E136, ASTM E96, ASTM C1104, ASTM C356 Tested to ASTM E84: Unfaced - Flame Spread 0, Smoke Developed 0 Foil Faced - Flame Spread 25, Smoke Developed 0						
<input type="checkbox"/>	TopStop® Head of Wall Insulation	Unfaced semi-rigid trapezoidal flute material.	Insulation for metal or concrete decking. Commonly used in UL approved head of wall construction.	5/8"	2.6	1,2,3
				1½"	5.2	
				1½"	6.3	
				2"	8.3	
				3"	12.5	
Standards Compliance: ASTM C518, ASTM C533, ASTM C612, ASTM C662, ASTM E136 Tested to ASTM E84: Unfaced - Flame Spread 0, Smoke Developed 0 Approved By: BSA#’s 39-74-SM Accepted By: MEA-209-82-M Vol. 4						
<input type="checkbox"/>	UltraBatt™ Thermal, Sound, Fire Insulation	Unfaced semi-rigid batts.	Insulating of exterior furring and wall assemblies which utilize steel studs.	2½"	10.0	N/A
				3½"	15.0	
				5½"	23.0	
				6"	24.0	
				7.1"	30.0	
Standards Compliance: NFPA 101, ASTM C665, ASTM E136, ASTM C1104, ASTM E96 Tested to ASTM E84: Unfaced - Flame Spread 0, Smoke Developed 0 Foil Faced - Flame Spread 25, Smoke Developed 0						

*Foil facing not available on all thicknesses, see Data Sheet

Thermafiber Insolutions:

Thermafiber offers industry leading technical and engineering assistance to architects, specifiers, and contractors. These services include CAD drawings, engineering judgments, LEED® Credit Information, and product recommendations. Contact our technical services department at 1-888-834-2371, or email technicalservice@owenscorning.com

For Further Information:

For additional information about these or other Thermafiber products contact us at 1-888-834-2371 or visit our website www.thermafiber.com.

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Submittal Approvals:

Job Name	
Contractor	Date