

# Thermafiber® Building Insulation - Bid Submittal

Check Applicable Products	Product	Description	Uses	Thickness	Thermal Resistance R-Value	Fire Containment Assemblies (Hours)
<input type="checkbox"/>	<b>FireSpan 90® Curtain Wall Insulation</b>	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
	<b>Standards Compliance:</b>	ASTM C 665, Type I, III, Class A, Category 1, ASTM E 136, ASTM C 1104, ASTM C 612 Type IA, IB, II, III				
	<b>Tested to ASTM E84:</b>	Unfaced - Flame Spread 0, Smoke Developed 0 Foil Faced - Flame Spread 25, Smoke Developed 0				
	<b>Approved By:</b>	BSA #'s: 214-73-SM, 338-81-SM, 782-81-5M, 980-81-SM				
	<b>Accepted By:</b>	MEA #'s: 209-82-M, Vol. 3; 189-93-M				
<input type="checkbox"/>	<b>FireSpan 40® Curtain Wall Insulation</b>	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
	<b>Standards Compliance:</b>	ASTM C 665, Type I, III, Class A, Category 1, ASTM E 136, ASTM C 1104, ASTM C 612 Type IA, IB, II, III				
	<b>Tested to ASTM E84:</b>	Unfaced - Flame Spread 0, Smoke Developed 0 Foil Faced - Flame Spread 25, Smoke Developed 0				
	<b>Approved By:</b>	BSA #'s: 214-73-SM, 782-81-5M				
	<b>Accepted By:</b>	MEA #'s: 209-82-M, Vol. 3; 189-93-M				
<input type="checkbox"/>	<b>SAFB™ (Sound Attenuation Fire Blanket)</b>	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
	<b>Standards Compliance:</b>	ASTM C518, ASTM C553, ASTM C612 Types IA, IB, II, ASTM C1104, ASTM C665, ASTM E136				
	<b>Tested to ASTM E84:</b>	Unfaced - Flame Spread 0, Smoke Developed 0				
	<b>Approved By:</b>	BSA #'s: 35-66-SM, 173-77-SM, 249-74-SM, 34-66-SM				
	<b>Accepted By:</b>	MEA #'s: 207-82-M, Vol. 2				
<input type="checkbox"/>	<b>Safing™ Fire Containment Insulation</b>	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
	<b>Standards Compliance:</b>	ASTM C518, ASTM C553, ASTM C612 Types IA, IB, II, ASTM C1104, ASTM C665, ASTM E136				
	<b>Tested to ASTM E84:</b>	Unfaced - Flame Spread 0, Smoke Developed 0 Foil Faced - Flame Spread 25, Smoke Developed 0				
	<b>Approved By:</b>	BSA#'s 39-74-SM				
	<b>Accepted By:</b>	MEA-209-82-M Vol. 4				
<input type="checkbox"/>	<b>RainBarrier® Rain Screen &amp; Cavity Wall Insulation</b>	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"/>	<b>RainBarrier 45</b>					
<input type="checkbox"/>	<b>RainBarrier HD</b>					
	<b>Standards Compliance:</b>	ASTM C665, ASTM C612, ASTM E136, ASTM E96, ASTM C1104, ASTM C356, CAN/ULC S 102				
	<b>Tested to ASTM E84:</b>	(RainBarrier HD only)				
		Unfaced - Flame Spread 0, Smoke Developed 0				
<input type="checkbox"/>	<b>VersaBoard 35® Multi-Purpose Commercial Insulation</b>	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
	<b>Standards Compliance:</b>	ASTM C665, ASTM C612, ASTM E136, ASTM E96, ASTM C1104, ASTM C356				
	<b>Tested to ASTM E84:</b>	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	<b>VersaBoard®</b> Multi-Purpose Commerical Insulation	Semi-rigid foil-faced* or unfaced material	Used for various commerical 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					
<b>Standards Compliance:</b> ASTM C665, ASTM C612, ASTM E136, ASTM E96, ASTM C1104, ASTM C356 <b>Tested to ASTM E84:</b> Unfaced - Flame Spread 0, Smoke Developed 0    Foil Faced - Flame Spread 25, Smoke Developed 0						
<input type="checkbox"/>	<b>TopStop®</b> 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	
<b>Standards Compliance:</b> ASTM C518, ASTM C533, ASTM C612, ASTM C662, ASTM E136 <b>Tested to ASTM E84:</b> Unfaced - Flame Spread 0, Smoke Developed 0 <b>Approved By:</b> BSA#’s 39-74-SM <b>Accepted By:</b> MEA-209-82-M Vol. 4						
<input type="checkbox"/>	<b>UltraBatt™</b> 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	
<b>Standards Compliance:</b> NFPA 101, ASTM C665, ASTM E136, ASTM C1104, ASTM E96 <b>Tested to ASTM E84:</b> 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](mailto: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](http://www.thermafiber.com).

## Notice:

THERMAFIBER, Inc. shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. THERMAFIBER liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing within thirty (30) days from date it was or reasonably should have been discovered. Manufacturing: SoundZero is manufactured under private label for Thermafiber, Inc. by CTA Acoustics, Inc., Corbin, Kentucky, USA. CTA Acoustics, Inc. is an ISO 9001-2001 and QS 9000 certified facility.

## Submittal Approvals:

Job Name	
Contractor	Date