



Industrial Insulation Group, LLC

A Calsilite/Johns Manville Joint Venture

MINERAL WOOL INSULATIONS COMMERCIAL

Sound and Fire Control Insulations Product Submittal Sheet



Material	Product Description	Product Selection	R-Value per inch	Thick. (in.)	Location	Specification Standards
Sound Attenuation Fire Batt 2.5 pcf Density Thickness: _____" Size: _____" x _____"	Ideal for insulating wall and floor systems that require exceptional acoustical performance and fire resistance. Notes:	<input type="checkbox"/>	R-4.0			ASTM C665, Type 1 ASTM E84 UL 723, CAN/ULC-S102-M ASTM C1104 ASTM E136 City of New York MEA-346-90 ASTM C 518 All Building Classification Types: ICBO, BOCA, SBCCI, ICC
		See back for additional R-Values & Thicknesses available.				



IIG MinWool, LLC

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Material	Product Description	Product Selection	R-Value per inch	Thick. (in.)	Location	Specification Standards
Curtainwall CW4 (4 pcf Density) CW6 (6 pcf Density) CW8 (8 pcf Density) Product: _____ Thickness: _____" Size: _____" x _____"	Manufactured to provide superior fire resistance, acoustical performance and thermal properties in glass, metal and masonry curtainwall spandrel systems. Available in 4 pcf, 6 pcf and 8 pcf densities. FSP facing available. Notes:	CW4				ASTM C612 (HH-I-558B) Types 1-4 ASTM E136 ASTM E84 UL 723 CAN/ULC 102-M ASTM C423 (Type "A" Mounting) ASTM C1104 ASTM E96 City of New York MEA-346-90 ASTM C518 All Building Classification Types: ICBO, BOCA, SBCCI, ICC
		Unfaced <input type="checkbox"/>	R-4.0			
		Faced <input type="checkbox"/>	R-4.0			
		CW6				
		Unfaced <input type="checkbox"/>	R-4.1			
		Faced <input type="checkbox"/>	R-4.1			
CW8						
Unfaced <input type="checkbox"/>	R-4.2					
Faced <input type="checkbox"/>	R-4.2					
See back for additional R-Values & Thicknesses available.						



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Material	Product Description	Product Selection	R-Value per inch	Thick. (in.)	Location	Specification Standards
Safing 4 pcf Density Thickness: _____" Size: _____" x _____"	Safing is designed to provide a fire-rated seal between the spandrel panel and floor slab in commercial curtainwall systems. FSP facing available. Notes:	Unfaced <input type="checkbox"/>	R-4.0			ASTM C612 (HH-I-558B) Types 1-4 ASTM E136 ASTM E84, UL 723 CAN/ULC 102-M ASTM C1104, ASTM E96 City of New York MEA-346-90 ASTM C518 All Building Classification Types: ICBO, BOCA, SBCCI, ICC
		Faced <input type="checkbox"/>	R-4.0			



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Product	R Value											
	Thickness (in.)	1"	1½"	2"	2½"	3"	3½"	4"	4½"	5"	5½"	6"
SAFB	3.8	5.7	7.6	9.5	11.4	13.3	15.2	17.1	19.0	20.9	22.8	
Safing	4.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0	
Curtainwall (Unfaced)												
CW4	4.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0	
CW6	N/A	6.2	8.2	10.3	12.3	14.4	16.4	18.5	20.5	22.6	24.6	
CW8	4.2	6.3	8.4	10.5	12.6	14.7	16.8	18.9	N/A	N/A	N/A	
Curtainwall (Faced)												
CW4	N/A	N/A	N/A	N/A	12.0	14.0	16.0	18.0	20.0	22.0	24.0	
CW6	N/A	N/A	8.2	10.3	12.3	14.4	16.4	18.5	20.5	22.6	24.6	
CW8	N/A	6.3	8.4	10.5	12.6	14.7	16.8	18.9	N/A	N/A	N/A	

ADDITIONAL INFORMATION, MSDS AND LEED® CERTIFICATION

Please visit our website at www.iig-llc.com.

PRODUCT CERTIFICATION

When ordering material to comply with any government specification or any other listed specification, a statement of that fact must appear on the purchase order. Government regulations and other listed specifications require specific lot testing, and prohibit the certification of compliance after shipment has been made. There may be additional charges associated with specification compliance testing. Please refer to IIG-CSP-3 for Certification Procedures and Charges. Call customer service for more information.

QUALITY STATEMENT

IIG Products are designed, manufactured and tested to strict quality standards in our own facilities. This along with third party auditing is your assurance that this product delivers consistent high quality.

Industrial Insulation Group, LLC is a Calsilite/Johns Manville joint venture. IIG manufactures MinWool mineral fiber pipe, block and a variety of other insulations; Thermo-12® Gold Calcium Silicate pipe and block insulation; Super Firetemp® fireproofing board; SprouleWR-1200® Perlite pipe and block insulation; high temperature adhesives, and insulating finishing cement.

The physical and chemical properties presented herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Numerical flame spread and smoke developed ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions. Check with the Customer Service Office to assure current information. All Industrial Insulation Group products are sold subject to the IIG Limited Warranty and Limitation of Remedy. For a copy of the IIG Limited Warranty and Limitation of Remedy, email-info@iig-llc.com.



The **GREENGUARD INDOOR AIR QUALITY CERTIFIED®** Mark is a registered certification mark used under license through the GREENGUARD Environmental Institute.

**CUSTOMER SERVICE,
TECHNICAL & GENERAL INFORMATION**
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