

# Commercial Building Submittal Package - US



*Submitted to:* \_\_\_\_\_

*Submitted by:* \_\_\_\_\_

*Date:* \_\_\_\_\_ *Job Reference:* \_\_\_\_\_

*Job Name:* \_\_\_\_\_

*Address:* \_\_\_\_\_



# Commercial Wall Insulation Products

Product   Description	R-value	Thickness	L	W	Location
<p><b>CAVITYROCK®</b> Exterior Cavity and Rainscreen Walls</p> <p>Semi-rigid, non-combustible stone wool insulation board designed for exterior cavity wall and rainscreen applications. Its high permeability enables it to maintain its R-value and its mineral fiber structure allows for effective drainage of water which penetrates the exterior cladding.</p> <p>Thicknesses of 1-2" are made of a mono-density structure that maintains a consistent density throughout the product.</p> <p>Thicknesses 2.5" and greater, utilizes dual-density technology to provide increased performance. The higher density outer layer provides a rigid outer surface for durability and enhanced strength, while the lower density inner layer allows for easier installation in the wall structure.</p>	4.3	□ 1"	□ 48"	□ 16"	
			□ 48"	□ 24"	
	6.5	□ 1.5"	□ 48"	□ 16"	
			□ 48"	□ 24"	
	8.6	□ 2"	□ 48"	□ 16"	
			□ 48"	□ 24"	
	10.8	□ 2.5"	□ 48"	□ 16"	
				□ 24"	
	12.9	□ 3"	□ 48"	□ 16"	
				□ 24"	
	15.1	□ 3.5"	□ 48"	□ 16"	
				□ 24"	
	17.2	□ 4"	□ 48"	□ 16"	
				□ 24"	
19.4	□ 4.5"	□ 48"	□ 16"		
			□ 24"		
21.5	□ 5"	□ 48"	□ 16"		
			□ 24"		
25.8	□ 6"	□ 48"	□ 16"		
			□ 24"		
<p><b>COMFORTBOARD™ 110</b> Exterior Insulated Sheathing</p> <p>Rigid stone wool, non-structural insulated sheathing board used as continuous insulation in commercial applications.</p> <p>This product is thermally efficient, moisture resistant and vapor permeable. It takes the place of other external sheathing insulations to create high-performance wall assemblies that are effective against fire, moisture and thermal bridging while allowing for superior drying potential.</p>	4	□ 1"	□ 48"	□ 24"	
			□ 72"	□ 48"	
	5	□ 1.25"	□ 48"	□ 24"	
			□ 72"	□ 48"	
	8	□ 2"	□ 48"	□ 24"	
			□ 72"	□ 48"	
	10	□ 2.5"	□ 48"	□ 24"	
	12	□ 3"	□ 48"	□ 24"	
			□ 72"	□ 48"	

Product   Description	R-value	Thickness	L	W	Location
<b>CURTAINROCK® 40</b> Curtain Wall  Semi rigid, mineral wool insulation board designed for fire rated curtain wall applications.	8.6	<input type="checkbox"/> 2"	<input type="checkbox"/> 48"	<input type="checkbox"/> 24"	
			<input type="checkbox"/> 60"	<input type="checkbox"/> 36"	
			<input type="checkbox"/> 72"	<input type="checkbox"/> 48"	
	12.9	<input type="checkbox"/> 3"	<input type="checkbox"/> 48"	<input type="checkbox"/> 24"	
			<input type="checkbox"/> 60"	<input type="checkbox"/> 36"	
			<input type="checkbox"/> 72"	<input type="checkbox"/> 48"	
	15.1	<input type="checkbox"/> 3.5"	<input type="checkbox"/> 72"	<input type="checkbox"/> 48"	
	17.2	<input type="checkbox"/> 4"	<input type="checkbox"/> 48"	<input type="checkbox"/> 24"	
			<input type="checkbox"/> 60"	<input type="checkbox"/> 24"	
			<input type="checkbox"/> 60"	<input type="checkbox"/> 36"	
			<input type="checkbox"/> 72"	<input type="checkbox"/> 80"	
	21.5	<input type="checkbox"/> 5"	<input type="checkbox"/> 48"	<input type="checkbox"/> 24"	
			<input type="checkbox"/> 72"	<input type="checkbox"/> 48"	
	25.8	<input type="checkbox"/> 6"	<input type="checkbox"/> 48"	<input type="checkbox"/> 24"	
<b>CURTAINROCK® 80</b> Curtain Wall  Rigid mineral wool insulation board designed for fire rated curtain wall applications.	4.3	<input type="checkbox"/> 1"	<input type="checkbox"/> 48"	<input type="checkbox"/> 24"	
	8.6	<input type="checkbox"/> 2"	<input type="checkbox"/> 48"	<input type="checkbox"/> 24"	
			<input type="checkbox"/> 60"	<input type="checkbox"/> 36"	
			<input type="checkbox"/> 72"	<input type="checkbox"/> 48"	
	12.9	<input type="checkbox"/> 3"	<input type="checkbox"/> 48"	<input type="checkbox"/> 24"	
			<input type="checkbox"/> 60"	<input type="checkbox"/> 36"	
			<input type="checkbox"/> 60"	<input type="checkbox"/> 48"	
			<input type="checkbox"/> 72"	<input type="checkbox"/> 48"	
	17.2	<input type="checkbox"/> 4"	<input type="checkbox"/> 48"	<input type="checkbox"/> 24"	
			<input type="checkbox"/> 60"	<input type="checkbox"/> 36"	
<input type="checkbox"/> 72"			<input type="checkbox"/> 48"		

**Notes:**

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Product   Description	R-value	AFB evo™	Thickness	L	W	Location
<p><b>ROXUL AFB®</b> Interior Steel Stud</p> <p>Stone wool batt insulation for steel stud interior wall and floor applications. AFB® (Acoustical Fire Batt) provides superior sound absorbency and fire protection for overall occupant comfort and safety.</p>	N/A*	<input type="checkbox"/>	<input type="checkbox"/> 1"	<input type="checkbox"/> 48"	<input type="checkbox"/> 16" <input type="checkbox"/> 24"	
		<input type="checkbox"/>	<input type="checkbox"/> 1.5"	<input type="checkbox"/> 48"	<input type="checkbox"/> 16" <input type="checkbox"/> 24"	
		<input type="checkbox"/>	<input type="checkbox"/> 2"	<input type="checkbox"/> 48"	<input type="checkbox"/> 16" <input type="checkbox"/> 24"	
		<input type="checkbox"/>	<input type="checkbox"/> 2.5"	<input type="checkbox"/> 48"	<input type="checkbox"/> 16" <input type="checkbox"/> 24"	
		<input type="checkbox"/>	<input type="checkbox"/> 3"	<input type="checkbox"/> 48"	<input type="checkbox"/> 15" <input type="checkbox"/> 16" <input type="checkbox"/> 24"	
		<input type="checkbox"/>	<input type="checkbox"/> 3.5"	<input type="checkbox"/> 48"	<input type="checkbox"/> 16" <input type="checkbox"/> 24"	
		<input type="checkbox"/>	<input type="checkbox"/> 4"	<input type="checkbox"/> 48"	<input type="checkbox"/> 16" <input type="checkbox"/> 24"	
		<input type="checkbox"/>	<input type="checkbox"/> 5"	<input type="checkbox"/> 48"	<input type="checkbox"/> 16" <input type="checkbox"/> 24"	
		<input type="checkbox"/>	<input type="checkbox"/> 6"	<input type="checkbox"/> 48"	<input type="checkbox"/> 16" <input type="checkbox"/> 24"	
		<p><b>*ROXUL AFB evo™</b> Interior Steel Stud</p> <p>No added formaldehyde stone wool batt insulation for interior partitions in commercial constructions where superior fire resistance and acoustical performance is required. This product is UL validated to be Formaldehyde Free.</p> <p>* Please contact your ROXUL Sales Representative for information regarding pricing and availability of this product.</p>				

Product	ASTM C612	ASTM C665	CAN/ULC S702	ASTM E136	ASTM E84	ASTM C665 CORROSIVE	ASTM C1104
CAVITYROCK®	Type IVB		Type 1	NC	Complies	Pass	0.07%
COMFORTBOARD™ 110	Type IVB		Type 1		Complies	Pass	0.28%
CURTAINROCK® 40	Type IVB			NC	Complies	Pass	0.01%
CURTAINROCK® 80	Type IVB			NC	Complies	Pass	0.04%
ROXUL SAFE™	Type IVA			NC	Complies	Pass	0.04%
COMFORTBATT® SS		Type 1		NC	Complies	Pass	
ROXUL AFB® & AFB evo™		Type 1	Type 1	NC	Complies	Pass	

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Disclaimer: Technical information contained in this document is intended to be used as a general guideline only. For the most up-to-date technical information please consult the technical data sheets available on roxul.com.  
\*R-value is not required for application. Please contact the ROXUL Technical Innovations team at 1-800-265-6878 for more information.

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