

# Commercial Building Submittal Package - Canada



*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"	
				□ 32"	
	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"		
			□ 32"		
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®</b> Curtain Wall  Semi rigid, mineral wool insulation board designed for backpan systems in curtain wall applications.	4.2	<input type="checkbox"/> 1"	<input type="checkbox"/> 48"	<input type="checkbox"/> 24"	
	6.3	<input type="checkbox"/> 1.5"	<input type="checkbox"/> 48"	<input type="checkbox"/> 24"	
	8.4	<input type="checkbox"/> 2"	<input type="checkbox"/> 48"	<input type="checkbox"/> 24"	
			<input type="checkbox"/> 60"	<input type="checkbox"/> 24"	
	12.6	<input type="checkbox"/> 3"	<input type="checkbox"/> 48"	<input type="checkbox"/> 24"	
	16.8	<input type="checkbox"/> 4"	<input type="checkbox"/> 48"	<input type="checkbox"/> 24"	
	21	<input type="checkbox"/> 5"	<input type="checkbox"/> 48"	<input type="checkbox"/> 24"	
<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"	



Product   Description	R-value	AFB evo™	Thickness	L	W	Location
<b>ROXUL AFB®</b> Interior Steel Stud  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.	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"	
<b>*ROXUL AFB evo™</b> Interior Steel Stud  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.  * Please contact your ROXUL Sales Representative for information regarding pricing and availability of this product.					<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"			

Product	ASTM C612	ASTM C665	CAN/ULC S702	CAN/ULC S114	ASTM E84	ASTM C665 CORROSIVE	ASTM C1104
CAVITYROCK®	Type IVB		Type 1	NC	Complies	Pass	0.07%
COMFORTBOARD™ 110	Type IVB		Type 1	NC	Complies	Pass	0.28%
CURTAINROCK®	Type IVA			NC	Complies	Pass	0.01%
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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