



77 Westport Plaza
Suite 250
St. Louis, MO 63146

TRANSMITTAL

No. 15051-0192

Paric Corporation

PROJECT: 15051-Webster University Interdisciplinary Science Building

DATE: 08/19/2016

TO: Cannon Design
1100 Clark Ave
St Louis MO 63102

RE: Roxul Mineral Wool Insulation

ATTN: Kelvin Patel

JOB: 15051

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☒ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☐ Attached	☐ Returned for Corrections
☒ Other: Product Data	☐ Separate Cover Via:	☐ Due Date:

<i>Item</i>	<i>Package</i>	<i>Code</i>	<i>Rev.</i>	<i>Copies</i>	<i>Date</i>	<i>Description</i>	<i>Status</i>
Submittal		072100-005	1		08/19/2016	Roxul Mineral Wool Insulation	Submitted

NOTES:

CC:

Signed: _____
Devin Gates



1642 MANUFACTURERS DRIVE
FENTON, MO 63026
PHONE: (314) 351-2533
FAX: (314) 351-3253

LETTER OF TRANSMITTAL

Date: August 19, 2016	Job No. A31750
Attention: Devin Gates	
Re: Webster Interdisciplinary Science Building	

TO: Paric Corporation

77 Westport Plaza Dr. Ste.250

St.Louis, Mo 63146

WE ARE SENDING YOU:

- ☒ Attached
 ☐ Under separate cover via _____ the following:
- ☐ Shop drawings
 ☐ Prints
 ☐ Plans
 ☒ Samples
 ☐ Specifications
- ☐ Copy of letter
 ☐ Change order
 ☐ other:

COPIES	DATE	NO.	DESCRIPTION
1	8/19/16	1	072100 - Roxul mineral wool insulation

THESE ARE TRANSMITTED as checked below:

- | | | | |
|--|---|---|--|
| ☒ For approval | ☐ Approved as submitted | ☐ Resubmit | ☐ Copies for approval |
| ☐ For your use | ☐ Approved as noted | ☒ Submit | ☐ Copies for distribution |
| ☐ As Requested | ☐ Returned for corrections | ☐ Return | ☐ Corrected prints |
| ☐ For review and comment | ☐ For Bids Due on _____ | ☐ Prints Returned after loan to us | |

REMARKS: _____

Copy To:

Signature: Rick Sowa, Architectural Specialist

If enclosures are not as noted, kindly notify us at once.

ROXUL ROCKBOARD® 80

PLEASE PROVIDE ROXUL CAVITYBOARD 80

Commercial Multi-Purpose Board

Product Description & Application

ROXUL ROCKBOARD® 80 is a rigid, multi-purpose mineral wool insulation board.

	Performance								Test Standard
Compliance	Mineral Fiber Block and Board Thermal Insulation - Type IVB Compliant								ASTM C612
Reaction to Fire	Flame spread index = 0 ; Smoke developed index = 0 Flame spread index = 0 ; Smoke developed index = 0 Determination of Non Combustibility of Building Materials - Non Combustible Hot Surface Performance - 1200°F								ASTM E84 (UL 723) CAN/ULC S102 CAN/ULC S114 ASTM C411
Density	Actual Density - 8 lbs/ft³ (128 kgs/m³)								ASTM C303
Dimensional Stability	Linear Shrinkage - <1% @ 1200°F								ASTM C356
Corrosion Resistance	Stress Corrosion Cracking Tendency of Austenitic Stainless Steel - Passed Corrosion of Steel - Passed								ASTM C795 ASTM C665
Thermal Resistance	R-Value / inch @ 75°F		4.0 hr.ft².F/Btu					ASTM C518 (C177)	
	RSI value / 25.4mm @ 24°C		0.70 m2K/W						
Reaction to Moisture	Moisture Sorption - 0.05% Determination of Fungi Resistance - Passed								ASTM C1104 ASTM C1338
Compressive Strength	439psf (21kPa) @ 10% compression 1065psf (50kPa) @ 25% compression								ASTC C165
Thickness Dimensions	Product is available in 2" through 4" offerings (50.8mm - 101.6mm) 24"x48" (610mm x 1219mm)								
Acoustical Performance	Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000Hz	4000 Hz	NRC	ASTM C423
	2"	0.43	0.78	0.9	0.97	0.97	1	0.9	
	3"	0.75	0.82	0.89	0.94	1	1	0.9	

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