

**Interdisciplinary Science Building
Webster University
Cannon Design Project No. 004561.01**

Project: Webster ISB Substitution Request Number: _____
From: Doug Mayhew
To: Melissa Pirtle stl-
cac@cannondesign.com Date: 4/14/2016
Re: _____ Contract For: _____

Specification Title: Fixed Sound-Absorptive
Wood Panels Description: _____
Section: 098413 Page: All Article/Paragraph: _____

Proposed Substitution: SoundPly RFM-25
Trade Name: SoundPly
Model No.: RFM-25
Manufacturer: SoundPly
Address: 275 Marie Avenue E., West St. Paul, MN 55118
Phone: 651-451-4454 Manufacturer Web Page: http://www.soundply.com

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

Savings to Owner for
accepting substitution: Unknown at this time. (\$ _____)

Proposed substitution
changes Contract Time: ☒ No ☐ Yes [Add] [Deduct] _____ days.

The Undersigned Bidding General Contractor/Construction Manager Certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified products.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

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- The following supporting data is attached to this request and verifies the above statements:

- ☐ Drawings
- ☒ Product Data
- ☐ Samples
- ☐ Tests
- ☐ Reports

- ☒ Other (explain) Comparison of installation – furring will not be required to reach the specified NRC rating of .90.

Submitted by: Golterman & Sabo, Inc.

Signed by: Cyndi Walker

Contractor: _____

Address: _____

Phone: _____ Email: _____

Review and Action

- ☒ Substitution approved – Make submittals in accordance with the Specifications. 04.28.16
- ☐ Substitution approved as noted – Make submittals in accordance with the Specifications.
- ☐ Substitution rejected – Use specified materials.
- ☐ Substitution received too late – Use specified materials.

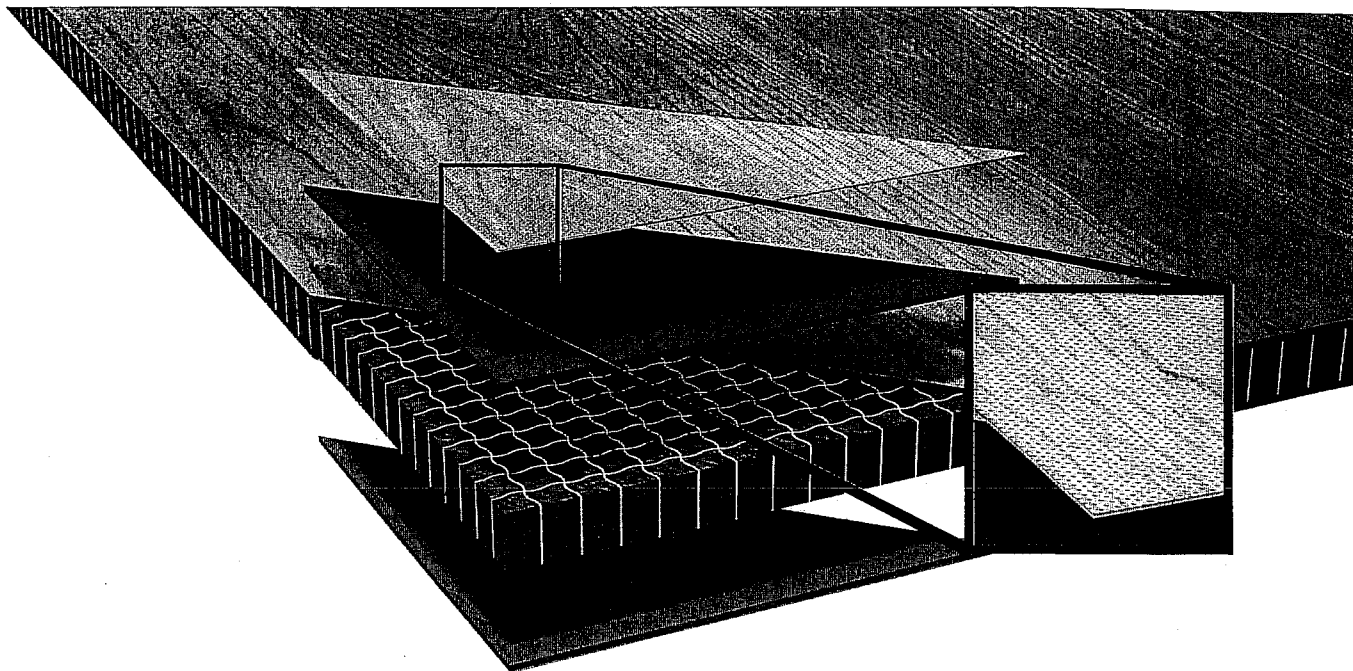
No action. Additional information is needed. sample received and substitution approved 04.28.16

Comments: please provide a physical sample for review. We have not seen this product in person. We would like to see a painted sample.
sample received and substitution approved 04.28.16

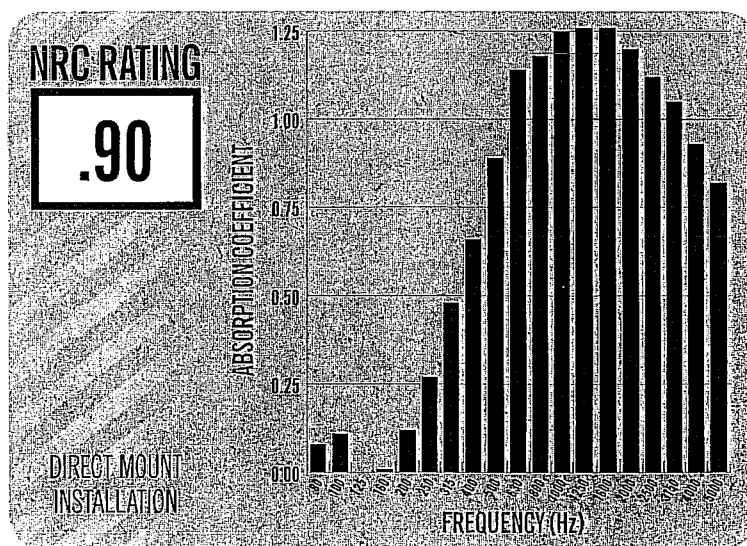
Signed by: Lynn Grossman Date: 04.28.16
04.25.16

RFM-25

PATENTS PENDING



Maximum size	1549 mm x 3683 mm (61" x 145")	
Thickness	25 mm (1")	
Weight	7.03 kg / m ² (1.3 lbs / sq.ft.)	
Core	Sintered Resin-Reinforced Glass Wool	
Face OPTIONS	• Wood Veneer • Vinyl • High-Pressure Laminate • Paint	
PERFORATIONS	Surface Diameter:	0.5 mm
	Passage Diameter:	0.5 mm
	Passage Depth:	1.7 mm
	Pattern:	Offset
Fire rating	Class A [ASTM-E84]	
LEED CREDITS	EA 1 Optimized Energy Performance MR 4.1 & 4.2 Recycled Content Credit - Core 57% pre-consumer, 0% post-consumer. MR 7 Certified Wood - contact sales staff. EQ 4.4 Composite Wood (no added urea formaldehyde) EQ 7 & 7.1 Thermal Comfort EQ 9 Enhanced Acoustical Performance	



NRC/SAA TEST RESULTS AVAILABLE UPON REQUEST

COMPARISON OF ACOUSTIC PANEL INSTALLATIONS

In order to achieve their stated NRC values, other manufacturers' architectural acoustic panels typically require additional insulation and cavity space. Navy Island's SoundPly panels do not. SoundPly panels can be directly mounted to the wall, requiring no additional acoustic material or complex assemblies.

SOUNDPLY RFM-25	OTHERS
NRC RATING .90+ .75-.89	
PANEL THICKNESS 1" (25mm) 5/8" (16mm)	
ACOUSTIC INSULATION None 1"-1 3/16" (25-30mm)	
REQUIRED CAVITY SPACE None 2"-6 11/16" (50-170mm)	
OVERALL SYSTEM DEPTH 1" (25mm) 3 7/8"-8 1/2" (50-170mm)	
FIXTURE WEIGHT 46 lbs. (21 kg.) 175-250 lbs. (79-113 kg.)	
INSTALLATION TIME 15 minutes 2+ hours	