



Specializing in Acoustics, Noise & Vibration Control

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eNoise Control Polyester/Polyurethane Foam Wall Treatment Specification

Part 1: General

1.1 Work Included

The work consists of furnishing all labor, materials, accessories, and equipment necessary to cover all areas shown on the drawings and specified herein with Unger Technologies Foam Wall Treatment.

1.2 Delivery and Storage

Store this product in unopened cartons in a clean, cool, dry interior space. Cartons and product must be protected against marring, water, dirt or damage during delivery and storage.

Part 2: Product

2.1 Product and Manufacturer

eNoise Control PF Acoustical Foam Panels exclusively manufactured by:
eNoise Control, 297 North 9th Street, Noblesville, IN 46060
Phone: (317).774.1900 Fax: (317).774.1911
Website: www.enoisecontrol.com
Email: info@enoisecontrol.com

2.1.1 Density

2 lbs./cubic ft.

2.1.2 Tensile Strength

20 PSI

2.1.3 Flammability

UL94HF-1 Class B

2.1.4 Size

24" x 48", 48" x 48"

2.1.4 Thickness

2 inches

2.1.5 Colors

Charcoal, Beige, Brown, Blue, Burgundy, and Hunter Green

2.1.6 Sound Absorption Coefficients

| Frequencies (Hz) | 125 | 250 | 500 | 1000 | 2000 | 4000 | NRC |
|------------------|------|------|------|------|------|------|------|
| 2" | 0.15 | 0.31 | 0.73 | 1.04 | 1.08 | 1.12 | 0.80 |

2.1.7 Accessories

Adhesive: non-toxic, water based

Part 3: Execution

3.1 Examination

3.1.1 Verification of Conditions

Examine areas and conditions under which work is to be performed and identify conditions detrimental to proper and or timely completion. Do not proceed until unsatisfactory conditions have been corrected.

3.2 Preparation

Prior to installing acoustical panels, make certain that surfaces to which adhesive will be applied are clean and free of dust, dirt, and other residues that would inhibit a proper bond.

3.3 Installation

Comply with manufacturers instructions and recommendations for acoustical foam panels.

3.3.1 Acoustical Panels

Cut adhesive tube end to produce a 1/4 inch bead.

Apply adhesive to panels per manufacturer's recommended pattern and press panel firmly into place per manufacturer's installation requirements.

Install panels true to lines and plane indicated.

3.3.2 Workmanship

All work shall be completed in a workman like manner. All panels shall be properly installed and left in a clean, sanitary condition. Contractor shall remove and dispose of shipping containers and debris.

3.4 Cleaning

3.4.1 Clean adjacent surfaces and remove unused product and debris from site.

3.4.2 After installation is completed, clean soiled surfaces of materials.

3.4.3 Remove and reinstall improperly installed material.

3.4.4 Remove damaged or discolored material, or material that cannot be properly cleaned, and install new material.