

# BULLETIN BOARD TECHNICAL DATA

## 1. PRODUCT NAME / MANUFACTURER

### 1.1 Product:

Bulletin Board tackable surface sheet material

### 1.2 Manufacturer:

Forbo Flooring Systems  
Humboldt Industrial Park  
Hazleton, PA 18202

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### 1.3 Product Description:

Construction: Bulletin Board is a homogeneous tackable surface material made of primary natural materials consisting of linseed oil, cork, rosin binders and dry pigments mixed and calendared onto a natural jute backing. The uni-color extends throughout the thickness of the material.

### 1.4 Physical Characteristics: (dimensions are approximate)

Gauge -----1/4" (6.0 mm)

Backing-----Jute

Width -----48" (122 cm)

72" (183 cm) (not all colors)

Length-----90' (27 meters)

Roll Size -----48": 41 yards<sup>2</sup> (34 meters<sup>2</sup>)

72": 61 yards<sup>2</sup> (51 meters<sup>2</sup>)

## 2. PRODUCT PERFORMANCE AND TECHNICAL DATA

### 2.1 Reference Specification:

Meets or exceeds all technical requirements as set forth in ASTM

F 2034, Standard Specification for Linoleum Sheet Flooring.

Type I

### 2.2 Environmental:

Compliant with CHPS 01350 requirements for VOC emissions and indoor air quality.

Contributes to the following LEED® credits:

Materials & Resources

Credit 4: Recycled Content (41.5% Pre-Consumer)

Credit 6: Rapidly Renewable Materials (87%)

Indoor Environmental Quality

Credit 4.3: Low-Emitting Materials (Listed on LEM Table)

Credit 4.1: Low-Emitting Materials (Adhesive complies with SCAQMD Rule #1168)

### 2.3 Flexibility:

Will not crack or break when bent around a 2 3/4" (70 mm) diameter cylinder.

### 2.4 Thermal Conductivity:

Coefficient of thermal conductivity is  $\pm 0.10$  W/m-K.

### 2.5 Sound Testing:

Noise Reduction Coefficient (NRC) is 0.10 when tested in accordance with ASTM C 423, Standard Test Method for Sound Absorption & Sound Absorption Coefficients by the Reverberation Room Method.

Sound Absorption Average (SAA) is 0.09 when tested in accordance with ASTM C 423, Standard Test Method for Sound Absorption & Sound Absorption Coefficients by the Reverberation Room Method.

### 2.6 Resistance to Bacteria:

Provides a self-sanitizing quality in the form of a bactericidal effect. Independent testing has shown that a sterile zone around the material inhibits the growth of organisms such as staphylococcus aureas and Clostridium difficile.

### 2.7 Anti-Static Properties:

Naturally anti-static. This property makes cleaning easier because dirt and dust does not cling to the surface as it may with other materials.

### 2.8 Light Reflection:

Available in matte colors so that reflection caused by sunlight or artificial light is reduced.

### 2.9 Dimensional Stability:

Due to the natural jute back, providing a strong durable foundation, the product is dimensionally stable in all directions when properly installed. It resists cracking, drying, and peeling.

### 2.10 Fire Testing:

Class B when tested in accordance to ASTM E 84/NFPA 255, Standard Test Method for Surface Burning Characteristics.

FSC1 – 54; SD – 316 when tested in accordance to CAN/ULC S102, Standard Test Method for Flame Spread Rating and Smoke Development.

## 3. INSTALLATION (DIRECT WALL APPLICATIONS)

### 3.1 Site Conditions:

Areas to receive material should be clean, fully enclosed and weathertight. The permanent HVAC must be fully operational, controlled and set at a minimum of 68° F (20° C) for a minimum of seven days prior to, during, and seven days after the installation. The material (including adhesive) should be conditioned in the same manner for a minimum of 48 hours prior to the installation. Areas to receive material shall be adequately lighted to allow for proper inspection of the substrate, installation and seaming and for final inspection.

### **3.3 Substrates:**

The substrate shall be sound, smooth, flat, permanently dry, clean and free of all foreign materials including, but not limited to, dust, grease, oils, solvents, old adhesive residue, or any contaminant that could interfere with a secure bond.

### **3.4 Adhesive:**

Use Forbo L 910W adhesive.  
Use a 1/8" x 1/8" x 1/16" V notch trowel.  
Spread Rate: Approximately 90 square feet/gallon.

### **3.5 Installation Guidelines:**

Refer to Forbo Flooring's Installation Guide for complete installation guidelines.

## **4. AVAILABILITY AND COST**

Available through authorized Forbo Flooring suppliers throughout North America. Contact Forbo Flooring or an authorized supplier for cost information.

## **5. WARRANTY**

Limited 5-year warranty. For complete details, contact Forbo Flooring.

## **6. CARE AND CLEANING**

Bulletin Board's linoleum surface provides for a washable finish to retain original appearance. The surface can be wiped or washed using a neutral pH cleaner, pH ranging from 6 – 8. Rinse with clear water after cleaning.

## **7. SUPPORT SERVICES**

Submittal samples for verification and approval are available upon request from Forbo Flooring. Samples shall be submitted in compliance with the requirements of the Contract Documents. Please fax all sample requests to +570 450 0229 or visit our website at [www.forboflooringna.com](http://www.forboflooringna.com). Accepted and approved samples shall constitute the standard materials that represent materials installed in the project.

For current installation and floor care guidelines, guide specifications, and other technical information, visit our website at [www.forboflooringna.com](http://www.forboflooringna.com).