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# tackNOW

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## technical data sheet

### product description

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TackNow 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.

### physical characteristics (dimensions are approximate)

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|                  |  |
|------------------|--|
| <b>Gauge</b>     | 1/4 inches (6.0 mm)  |
| <b>Backing</b>   | Jute   |
| <b>Width</b>     | 48 inches (122 cm)<br>72 inches (183 cm) (not all colors)  |
| <b>Length</b>    | 90 feet (27 meters)  |
| <b>Roll Size</b> | 48 inches: 41 yards <sup>2</sup> (34 meters <sup>2</sup> )<br>72 inches: 61 yards <sup>2</sup> (51 meters <sup>2</sup> ) |

## PRODUCT PERFORMANCE AND TECHNICAL DATA

### reference specification

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Meets or exceeds all technical requirements as set forth in ASTM F 2034, Standard Specification for Linoleum Sheet Flooring, Type I

### environmental

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Platinum certified in accordance with SMaRT<sup>®</sup> Sustainable Products Standard, led by the Institute for Market Transformation to Sustainability (MTS). Compliant with CHPS 01350 requirements for VOC emissions and indoor air quality.

Contributes to the following LEED<sup>®</sup> 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)



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### flexibility

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

### thermal conductivity

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

### resistance to bacteria

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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.

### anti-static properties

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

### light reflection

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

### dimensional stability

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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.

### fire testing

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Class B when tested in accordance to ASTM E 84/NFPA 255, Standard Test Method for Surface Burning Characteristics. FSC 1 - 54; SD - 316 when tested in accordance to CAN/ULC S102, Standard Test Method for Flame Spread Rating and Smoke Development.



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### chemical resistance (Exposure Time: One Hour)\*

|                                 |           |
|---------------------------------|-----------|
| <b>Diluted Acetic Acid (5%)</b> | No Effect |
| <b>Diluted Citric Acid (5%)</b> | No Effect |
| <b>Diluted Lactic Acid (5%)</b> | No Effect |
| <b>White Spirits</b>            | No Effect |
| <b>Turpentine</b>               | No Effect |
| <b>Ether</b>                    | No Effect |
| <b>Acetone</b>                  | No Effect |
| <b>Hydrogen Peroxide(3%)</b>    | No Effect |
| <b>Mineral Oil</b>              | No Effect |
| <b>Vegetable Oil</b>            | No Effect |
| <b>Formalin(2%)</b>             | No Effect |

Tested in accordance with ASTM F 925, Standard Test Method for Resistance to Chemicals.  
\*Bulletin Board is NOT resistant to prolonged exposure to high alkalis.

## INSTALLATION (DIRECT WALL APPLICATIONS)

### 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.

### 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.



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### adhesive

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Use Forbo L 910W adhesive.  
Use a 1/16" x 1/16" x 1/16" square notch trowel.  
Spread Rate: Approximately 150 square feet/gallon.

### installation guidelines

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Refer to TackNow Installation Instructions for complete installation guidelines.

### warranty

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Limited 5-year warranty. For complete details, contact your distributor.

### care cleaning

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TackNow'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.