

CORK BARK™ - CSI Specs

CORK WALL TILES/PANELS

1.03 QUALITY ASSURANCE

A. Qualifications:

1. Manufacturer Qualifications:

- a. Use of cork sourced from the *Quercus Suber* tree as found only in Southwest Europe and North Africa
- b. Use of low-VOC, E0 Compliant, and CARB compliant components, adhesives and finishes in manufacturing production process.
- b. Prior production of material for no less than 3 years.

1.04 DELIVERY, STORAGE, AND HANDLING

A. Deliver wall tiles/paneling to project site, or fabrication site, not less than 3 days prior to start of installation (to allow for suitable acclimation).

1.05 PROJECT/SITE CONDITIONS

A. Environmental Requirements: Installation spaces, flooring and adhesive must be maintained at normal occupancy temperature and humidity levels (HVAC working) for minimum of 48 hours prior to installation.

1.06 WARRANTY

A. Special Warranty:

1. Sustainable Materials' Structural Warranty: 10 years against delamination or separation because of a manufacturing defect when installed and maintained in accordance with manufacturer's installation instructions.

PART 2 – PRODUCTS

2.01 MANUFACTURER/DISTRIBUTOR

Sustainable Materials
5403 Western Ave #C
Boulder, CO 80301 USA

Tel: (720) 449-3063
e-mail: info@SustainableMaterials.com
Website: www.SustainableMaterials.com

- A. CORK BARK™ (select one, or multiples based on design):
 - a. Natural
 - b. Ivory
 - c. Brown
 - d. Terracotta
 - e. Green
 - f. Black
- B. Installation Methodology: Wakol Loba MS 262 adhesive on drywall
- C. Substitutions: None Permitted

2.02 MATERIALS

A. CORK BARK™

1. Species: Cork
2. Pattern Size:
 - a. Trekking - 900mm*300mm*25-30mm (approx. 36" x 12" x 1")
 - b. Virgin Tree – 1480mm*600mm*25mm (approx. 58" x 24" x 1")
3. Physical Property Performance Requirements:
 - a. Composition: 100% cork (natural and agglomerated)
 - b. Dimensional Stability: ≤ 0.4 % (per EN 434)
 - c. Thermal Resistance: 0.46 m²C/W
 - d. Thermal Conductivity: 0.0541 W/mC
 - e. Sound Absorption: NRC = 0.15
4. Finish: Immersion finishing with protective finish (Natural is Unfinished)

PART 3 - EXECUTION

3.01 EXAMINATION

A. Examine substrate(s) to which CORK BARK™ will be applied:

1. Components must be clean, dry, and free of contaminants that would interfere with the mounting system. Follow Sustainable Materials Installation Instructions for Clip 2 Fix or contact your Sustainable Materials representative: info@sustainablematerials.com

B. Verify that HVAC system is operating and maintaining occupancy level temperature and humidity conditions.

C. If either of the above needs attendance, coordinate with responsible entity to correct unsatisfactory conditions.

3.02 PREPARATION

A. Acclimatization: Open all CORK BARK™ packaging to allow the material to acclimate for a minimum of 48 hours prior to the start of the installation.

3.03 INSTALLATION

A. Follow Sustainable Materials instructions: Wakol Loba MS 262 adhesive on drywall

3.04 CLEANING and MAINTENANCE

A. Clean and maintain in accordance with guidelines presented in Installation Guidelines.

With any questions, or for this in a digital format, contact:

Sustainable Materials
Phone: (720) 449-3063
Email info@SustainableMaterials.com
Web: www.SustainableMaterials.com