

# EcoVision™ Wall Pads

## SUBMITTAL TECHNICAL SPECIFICATIONS

### Specifications

#### Product Description

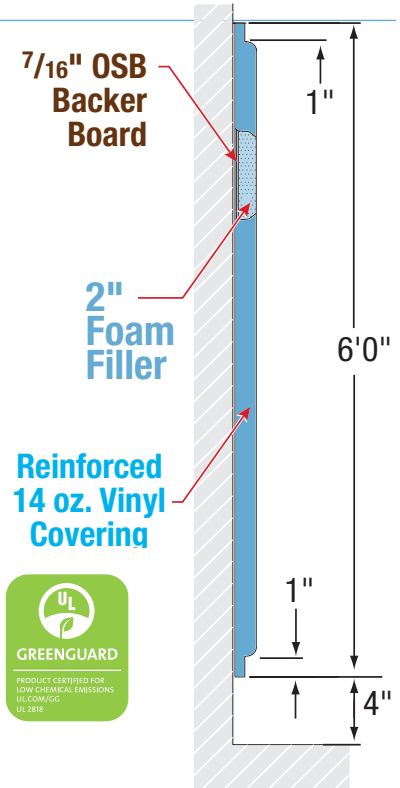
**GENERAL:** Wall pads shall be EcoVision Wall Pads as manufactured by Draper, Inc., Spiceland, Indiana. Bidder is responsible for verification of job conditions and dimensions.

**CONSTRUCTION:** Panels shall consist of 2" thick polyurethane foam bonded to a 7/16" thick oriented strand board (OSB) backer and covered with 14 oz. vinyl covering. Cover shall be vinyl coated polyester fabric with leather grain embossed pattern. Vinyl to have average weight of 14 oz. per square yard, breaking strength of 350 PSI, tear resistance of 65 pounds, and be rated as self-extinguishing in accordance with California State Fire Code F-230 and Class A Rated in accordance with requirements of NFPA-101. Vinyl to be resistant to rot, mildew, fungus and ultraviolet light and is available 14 colors (see selections below). Panel front and edges shall be vinyl wrapped and securely stapled to the wood backer so that the backer is not exposed on front or four sides.

**CERTIFICATIONS:** Entire wall pad assembly shall have been submitted to indoor air quality evaluation (IAQ) evaluation in accordance with UL 2811 test method to show compliance with emissions limits on UL 2818 Section 7.1 and 7.2. Materials are tested in accordance with ANSI/BIFMA M7.1-2011 and determined to comply with ANSI/BIFMA X7.1-2011 and ANSI/BIFMA e3-2014e credit 7.6.1, 7.6.2 and 7.6.3.

Wall pad assembly shall qualify as low emitting and found to meet all the requirements for UL GREENGUARD GOLD certification. Material has emissions of total volatile organic compounds of < 0.22 mg/m3, formaldehyde < 0.0135 ppm, total aldehydes < 0.043 ppm, individual volatile organic compounds < 1 / 1000 TLV and < 1/2 chronic REL and total phthalates < 0.01 mg/m3.

Manufacturer must be able to provide independent lab and test reports to verify compliance with above standards and certifications.



#### Please check all appropriate selections

##### Size/Quantity:

- Standard size: 2' x 6' (610 x 1828 mm)
- L shape: \_\_\_\_ x \_\_\_\_ x \_\_\_\_ (high)
- C shape: \_\_\_\_ x \_\_\_\_ x \_\_\_\_ x \_\_\_\_ (high)

Wall pads can be custom fabricated to sizes and shapes required to accommodate structural elements, wall openings, and other project conditions. Maximum size is 4' x 8' (1.2 x 2.4 m). Supply drawing for non-rectangular pads.

##### Select Foam Options:

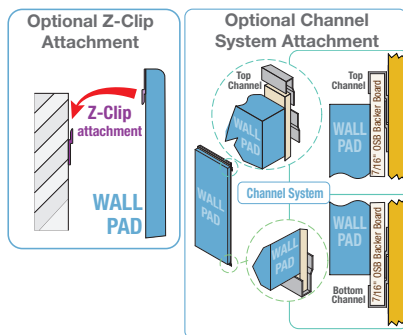
- 2" (50 mm) thick polyurethane filler (3.5 lbs. density) — Standard
- 2" (50 mm) thick polyurethane filler (6 lbs. density)

##### Select Vinyl Color:

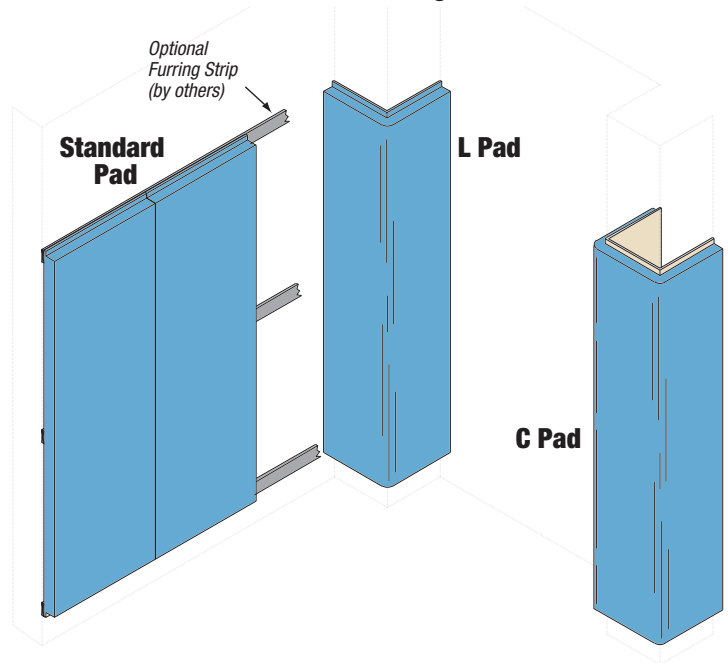
- |   |   |  |
|---|---|--|
| <input type="checkbox"/> 01 White       | <input type="checkbox"/> 02 Marine Blue | <input type="checkbox"/> 04 Red          |
| <input type="checkbox"/> 05 Beige       | <input type="checkbox"/> 06 Orange      | <input type="checkbox"/> 07 Yellow       |
| <input type="checkbox"/> 08 Grey        | <input type="checkbox"/> 09 Maroon      | <input type="checkbox"/> 10 Royal Blue   |
| <input type="checkbox"/> 11 Black       | <input type="checkbox"/> 12 Purple      | <input type="checkbox"/> 13 Forest Green |
| <input type="checkbox"/> 14 Kelly Green | <input type="checkbox"/> 15 Navy Blue   |  |

##### Select Mounting Option:

- Standard 1" fabric wrapped mounting flanges at top and bottom
- Optional Z-clip at top and 1" flange at bottom
- Optional Z-clips at top and bottom (no flanges)
- Optional 3-Piece Channel System



### Wall Pads Isometric Mounting Detail



PROJECT: \_\_\_\_\_

ARCHITECT: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

SUPPLIER: \_\_\_\_\_

DATE: \_\_\_\_\_ REVISED: \_\_\_\_\_