

# EcoVision™ Class A Flame Retardant Wall Pads

## SUBMITTAL TECHNICAL SPECIFICATIONS

### Specifications

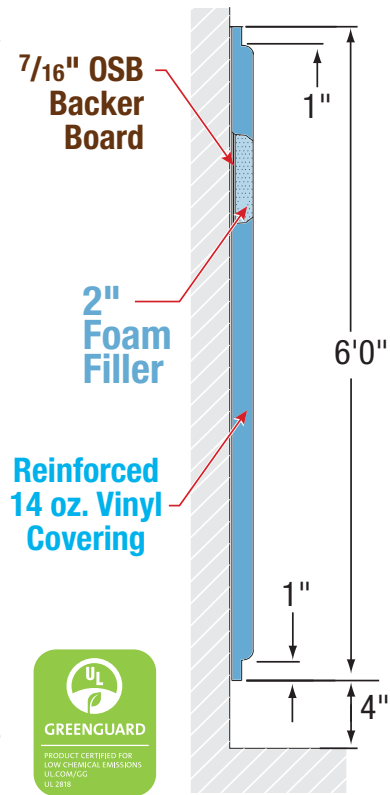
#### Product Description

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

**CONSTRUCTION:** Panels shall consist of flame retardant 2" thick open cell neoprene foam, with a density of approximately 6lbs., bonded to a 7/16" thick oriented strand board (OSB) backer and covered with a 14 oz. vinyl covering. Panels shall be fully vinyl wrapped and securely stapled to the wood backer so that the backer is not exposed on front or four sides. Vinyl cover shall be PVC 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. Vinyl to be resistant to rot, mildew, fungus, and ultraviolet light and is available in 14 colors (see selections below).

**CERTIFICATIONS:** Entire wall pad assembly has been tested and meets the requirements of NFPA 101 Life Safety Code for Class A rating (flame spread 0-25 and smoke development 0-450) when tested in accordance with ASTM E-84 (also published as NFPA-255, ANSI 2.5, UBC 8-1 (42-1) and UL 723). Entire wall pad assembly has been tested and meets the criteria set forth in the 2003 IBC section 803.2.1 when tested in accordance with NFPA 286. NFPA 286 does not publish pass/fail criteria. 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)

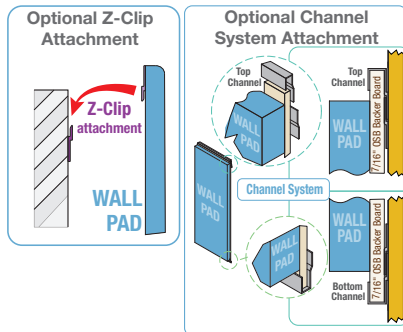
Wall pads can be custom fabricated to sizes and shapes required to accommodate structural elements, wall openings, and other project conditions. Maximum size is 4' x 8' (1.2 x 2.4 m). Supply drawing for non-rectangular pads.

##### Select 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   |  |

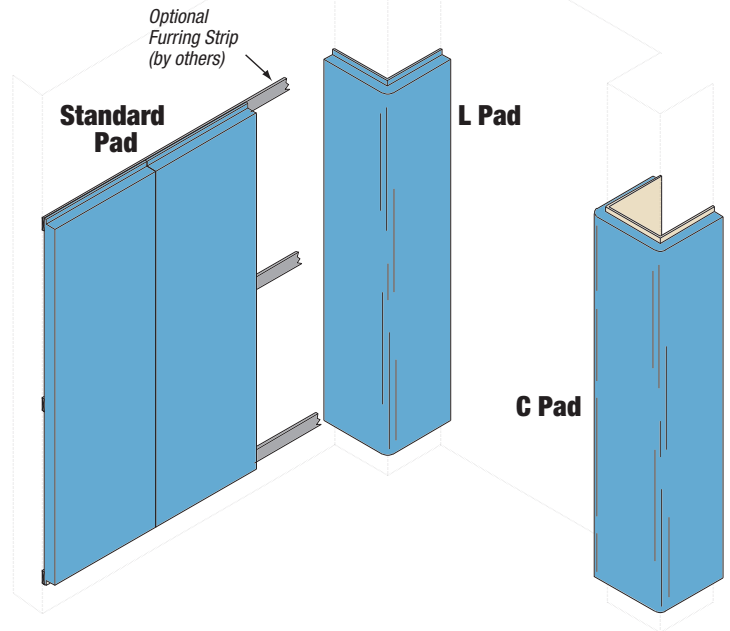
##### Select Mounting Option:

- Standard 1" fabric wrapped mounting flanges at panel 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: \_\_\_\_\_