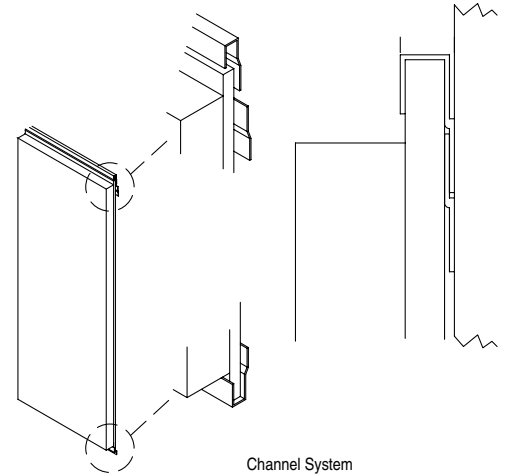
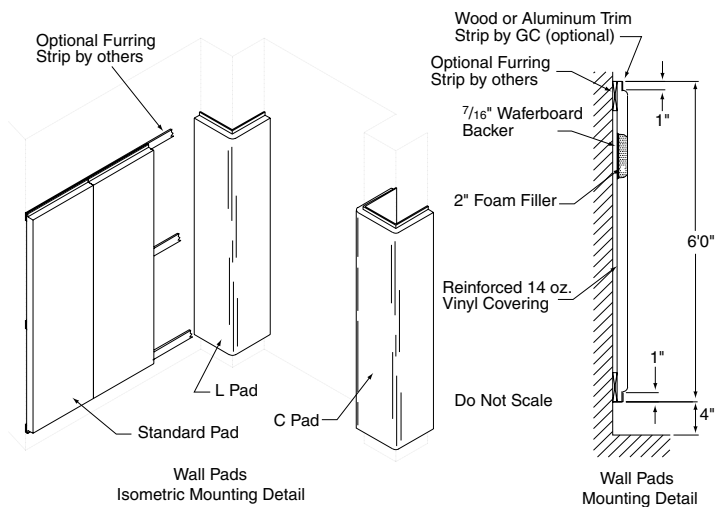


EcoVision™ Fire Rated Wall Pads

by **DRAPER**



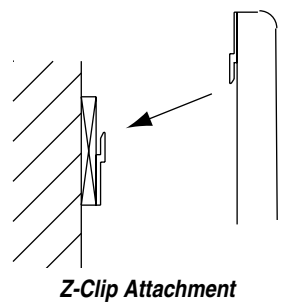
Specifications—EcoVision Fire Rated Wall Pads
 General: Wall Pads as shown on plans shall be EcoVision Fire Rated Wall Pads as manufactured by Draper, Inc., Spiceland, Indiana. Bidder is responsible for verification of job conditions and dimensions.

Construction: Panels shall consist of flame retardant 2" thick open cell neoprene foam, with a density of approximately 6 lbs., bonded to a 7/16" thick oriented strand board 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 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 Red, Dark Blue, Marine Blue, Beige, Grey, Black, Forest Green, Kelly Green, Maroon, Orange, Yellow, White, Purple and Navy Blue. Entire 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 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. Pad shall be available with standard 1" fabric-wrapped mounting flanges at panel top and bottom, Z-clip at top and 1" flange at bottom, Z-clips at top and bottom (no flanges), or Channel System.

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 Pads 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.

Entire 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 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. Pads shall meet all requirements of ASTM 2440-04. Manufacturer must be able to provide independent lab and test reports to verify compliance with above standards and certifications.



EcoVision™
 Part of the Draper
 EcoVision™ range
 of products

Please Mark Appropriate Selections Size/Quantity

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

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 Color:

- Red
- Maroon
- White
- Grey
- Dark Blue
- Marine Blue
- Purple
- Navy Blue
- Forest Green
- Kelly Green
- Orange
- Black
- Beige
- Yellow

Select Mounting Option:

- 1" Fabric-wrapped mounting flanges at panel top and bottom
- Z-clip at top and 1" flange at bottom
- Z-clips at top and bottom (no flanges)
- Channel System

LEED® Submittal Information

Credit	Measure	
MRC4 — Recycled Content	Post Consumer Average 0.3%	Post Industrial 0%
MRC5 — Regional Materials	Product Manufactured in Spiceland, IN 47385	
EQ4.4 — Composite Wood & Agrifiber Products	Urea Formaldehyde Free	



PROJECT: _____

ARCHITECT: _____

CONTRACTOR: _____

SUPPLIER: _____

DATE: _____ REVISED: _____