

GREATMATS

SP-Extinguish Impact Series 18

PRODUCT SUMMARY

Safety Padding Ink Extinguish Series is an indoor fixed wall padding panel. Designed for direct wall attachment. This style panel is a wood backed pad with 2" polychloroprene foam compliant with ASTM E-84 Class A and NFPA 286 laminated to the face using a two part adhesion process. This combination of foam and wood is wrapped front and sides and securely stapled onto back using 18.5 oz Class "A" PVC Vinyl. This product has been tested in accordance with CDPH 01350 v1.2 VOC emissions evaluation requirements and qualifies for the LEEDv4.1 EQ credit: Low-emitting materials.

Components

1. Backing - 7/16" Georgia Pacific Blue Ribbon® oriented strand board (OSB); Third-party certified to the Sustainable Forestry Initiative® procurement standard, Exposure 1 bond durability. Contains no added urea formaldehyde resins. Georgia-Pacific building products can contribute to LEED® certification points.
2. Foam Layer - 2" polychloroprene (neoprene) foam 9lb. density. Compliant with ASTM E-84 Class A and NFPA 286 flame and smoke testing. Meets standards for ASTM 2440; This test method quantifies impact in terms of g-max and Head Injury Criterion (HIC) scores.
3. Covering - 18.5 oz. coated smooth matte vinyl. BACshield: Anti-Mildew, Anti-Fungus, Antimicrobial, Antibacterial treated, UV treated. Passes NFPA-701, CSFM-19, and ASTM E-84 Class A fire retardant compliant

STANDARD MANUFACTURING

Typical panel to be manufactured at 24" width x __" height as specified

All columns and corners to be pre-fabricated to fit field conditions ensuring maximum corner protection.

COLOR(S)

As selected from available color selector

INSTALLATION

1. 1" Nail Margin top and bottom along width edge attached directly to wall using appropriate hardware for wall type. Refer to ASTM standards for height above finished floor. 4" AFF to bottom of foam current.
2. No Nail Margin. 1x3 AC grade fir (or approved substitute) wrapped in matching vinyl along top and sides, mounted directly to wall top, bottom, and middle (as aligned with panel size and mounting height) using appropriate hardware for wall type. Using 15-16 gauge angled finishing nails, panels are blind nailed into fir along top and bottom, and secured to middle fir. 4" AFF to bottom of panel.
3. No Nail Margin. Aluminum Z-Clip mounted to wall top and bottom (as aligned with panel size and mounting height) using appropriate hardware for wall type. Opposing Z-Clip mounted to panel. Once hardware is securely fastened to wall and panel, panels can be nested into wall side Z-Clip. 4" AFF to bottom of panel.