Eco-Screen™ Toilet Compartment

Suggested Short Form Specification

Division 10-Specialties

Section 102113 *(Toilet Compartments)*

Scope of Work

Provide Eco-Screen™ head rail braced toilet compartments as shown on the drawings and specifications herein:

Materials

Eco-Screen™ toilet compartments shall be supplied by Surfaces Group, LLC (#866-896-1127), and shall incorporate LEED supporting paper composite sheet product as the panels and shall be provided in accordance with approved shop drawings. Color shall be (specify) _____. Panel material must be made from a paper composite that uses FSC certified post-consumer recycled paper or virgin fiber, and/or has been approved by the SmartWood and the Rainforest Alliance. Compartments will be fabricated and detailed in accordance with approved shop drawings.

Shop Drawings

Prior to fabrication, the contractor shall solicit, furnish and submit detailed signed shop drawings for the approval of the architect/designer, showing accurate dimensions and details of all Eco-Screen ™/Paper composite compartment products. All drawings furnished by Surfaces Group, LLC must be signed off on by contractor and or Architect before fabrication process may commence.

Fabrication and Installation

The Eco-Screen™ LEED supporting paper composite compartments shall be provided by Surfaces Group, LLC in accordance with approved shop drawings and shall be installed in accordance with manufacturer's installation manual

Toilet Compartment System
Technical Specifications:

Partition Core Material: LEED supporting paper composite panels using post-consumer recycled paper that is FSC certified, or virgin fiber and has been approved by the SmartWood and the Rainforest Alliance.

Nominal thickness: ¾" thick panels, doors and pilasters

Colors Available from FSC certified recycled paper: Mocha, Slate, Evergreen, Sienna Gun Metal, Denim, Chocolate, Cabernet, R50 and R100

Colors Available from FSC certified virgin fiber and Eucalyptus fibers: Leather, Black Diamond, Redstone, Green Mountain, Yellow Island, Chocolate Glacier and Blue Canyon

System Components
Wall Panel(s)
Pilaster(s)
Door(s)
Urinal Screen(s)
2" x 6" Blocking

Hardware Components
Note: Hardware configuration and application may vary depending upon system design. Clarification provided in shop drawing schematics after field dimension verification.

Wall Panel
Two (2) ¾" full-length aluminum U-channel.
Stainless steel tamper resistant through bolts for mounting U-channel to panel.

Pilaster/Door
Two (2) cast stainless steel pivot hinges per door/pilaster.
*Left-hand inswing/outswing and right-hand inswing/outswing must be specified.
One (1) stamped stainless steel surface mounted latch-slide per door.
One (1) stamped stainless steel surface mounted strike & keeper per pilaster.
¼"-20 stainless steel tamper resistant screws used for any exposed hardware mounting.
One (1) steel mounting foot per pilaster.
One (1) stainless 3" high pilaster shoe per pilaster.
2" x 6" blocking must be positioned in wall where all pilasters and or panels connect to the wall.