

WHITEBOARD PRODUCT SPECIFICATIONS

1. WRITING SURFACE: POLYVISION E3

- 1.1. 28 Gauge steel(.37mm) fired w/ 2 coats of Vitreous Enamel
 - 1.1.1. (.004 min enamel) – all colors / gloss
 - 1.1.2. Meets PEI-1001(ALS-100)
 - 1.1.3. Cradle to Cradle Certified™ Bronze
 - 1.1.4. 99.9% Recyclable
 - 1.1.5. Polyvision's 'Forever Warranty' qualified

- 1.2. 24 Gauge steel (.6mm) fired w/ 2 coats of Vitreous Enamel (.004 min) – all colors / gloss
 - 1.2.1. (.004 min enamel) – all colors / gloss
 - 1.2.2. Meets PEI-1001(ALS-100)
 - 1.2.3. Cradle to Cradle Certified™ Bronze
 - 1.2.4. 99.9% Recyclable
 - 1.2.5. Polyvision's 'Forever Warranty' qualified

2. CORE SUBSTRATE:

- 2.1. ½" SmartCore Industrial Panel – Calendared Clay Coated
 - 2.1.1. Meets ASTM C208
 - 2.1.2. Meets ASTM E84 – Class 3C fire rating

3. ADHESIVE:

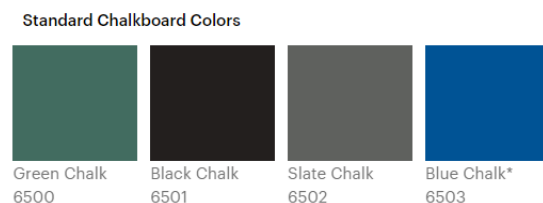
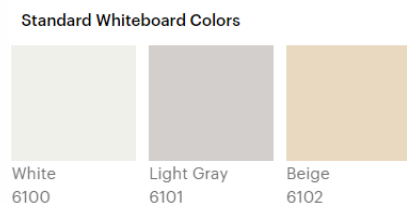
- 3.1. Henkel Aquence PL 0916 or,
- 3.2. PVA (PolyVinyl Acetate)

4. BACKING:

- 4.1. 28 Gauge G90 Galvanized Steel
 - 4.1.1. Meets ASTM A653/A653M

5. COLORS:

- 5.1. STANDARD 6100 WHITE, other colors from manufacturers standard available upon request:



TACKBOARD PRODUCT SPECIFICATIONS

1. VT Series Vinyl Tackboard:

- 1.1. Class 1 (A) Flame-spread rating in accordance with ASTM-E84 testing specifications.
- 1.2. 12 oz. per Linear Yard
- 1.3. Fabric Weight – 1.2 oz / Sq. Yd.
- 1.4. Vinyl Weight – 6.02 oz / Sq. Yd.
- 1.5. Fabric Type – Scrim
- 1.6. Adhesive Weight – 1.0 oz / Sq. Yd.
- 1.7. Breaking Strength: W-78 F-70

2. VT Premium Series Vinyl Tackboard:

- 2.1. Class 1 (A) Flame-spread rating in accordance with NFPA 255 (UL 723, CAN S102M)
- 2.2. 21 oz. per Linear Yard (651 grams / linear meter)
- 2.3. 14.0 oz per square yard (475 grams / square meter)
- 2.4. Fabric Type – Osnaburg

3. CORE SUBSTRATE

- 3.1. ½” SmartCore Industrial Panel – Calendared Clay Coated
 - 3.1.1. Meets ASTM C208
- 3.2. Meets ASTM E84 – Class 3C fire rating.

4. ADHESIVE:

- 4.1. Henkel Aquence PL 0916 or,
- 4.2. PVA (PolyVinyl Acetate)

5. FORBO TACKBOARD PRODUCT SPECIFICATIONS

- 5.1. Bulleting Board Tackable Sheet Material
 - 5.1.1. A homogenous tackable surface material made of primary natural materials consisting of linseed oil, cork, rosin binders and dry pigments mixed and calendared onto a natural jute backing.
 - 5.1.2. Meets or exceeds ASTM F 2034
 - 5.1.3. Compliant w/ CHPS 01350 VOC emissions
 - 5.1.4. Contributes to LEED credits:
 - 5.1.4.1. Indoor Environmental Quality
 - 5.1.4.1.1. Credit 4.3: Low-Emitting Materials (Listed on LEM Table
 - 5.1.4.1.2. Credit 4.1: Low-Emitting Materials (Adhesive Complies w/ SCAQMD Rule # 1168)

- 5.1.5. Flexibility: Will not crack or break when bent around a 2-3/4" cylinder
- 5.1.6. Thermal Conductivity: +/- 0.1 W/m-K.
- 5.1.7. Noise Reduction: NRC of 0.1 when tested in accordance w/ ASTM C423
- 5.1.8. Resistance to Bacteria: Inhibits growth of organisms such as Staphylococcus Aureas and Clostridium Difficile.
- 5.1.9. Anti-Static
- 5.1.10. Fire Testing: Class 2 (B) when tested in accordance with ASTM E84.

6. ALUMINUM TRIMS: Meet ASTM B221

6.1. Vantage Series

6.1.1. Perimeter J-Trim



- 6.1.1.1. Alloy 6063-T4
- 6.1.1.2. Clear Satin Anodized Finish
- 6.1.1.3. 0.52" (13.2mm) inside dimension
- 6.1.1.4. 5/8" (15.8mm) face
- 6.1.1.5. 1" (25.4mm) back flange
- 6.1.1.6. .050 wall
- 6.1.1.7. Secured to panel backer via 1/8" rivets at corners and bottom joining seam
- 6.1.1.8. 90 Degree punched corners, bent providing hairline seam and continuous edge
- 6.1.1.9. Cut square and seamed at the bottom on full wrapped panels
- 6.1.1.10. 45-degree mitered corner to match pentray miters

6.1.2. Pentray/Chalktray



- 6.1.2.1. Alloy 6063-T5
- 6.1.2.2. Clear Satin Anodized Finish
- 6.1.2.3. Ends rounded
- 6.1.2.4. Full or partial length Factory or field installation
- 6.1.2.5. 2.5" depth, grooved tray for 3 standard dry-erase markers

6.1.3. 2" Maprail



- 6.1.3.1. Alloy 6063-T5
- 6.1.3.2. Allows for 1/4" cork insert
- 6.1.3.3. Aluminum capped ends
- 6.1.3.4. Accepts standard 2" accessories (Maphooks (metal/plastic), flag holder, etc.)
- 6.1.3.5. Secured to panel backer via 1/8" rivets
- 6.1.3.6. Acts as wall mounting bracket – eliminating the need for concealed brackets

6.2. Dimension Series

6.2.1. Perimeter J-Trim



- 6.2.1.1. Alloy 6063-T5
- 6.2.1.2. Clear Satin Anodized Finish
- 6.2.1.3. Flanged extrusion to allow for black PVC inserts to conceal wall fasteners
- 6.2.1.4. Secured to panel backer via 1/8" rivets at corners and bottom joining seam
- 6.2.1.5. Reinforced corner joints to guarantee corner alignment
- 6.2.1.6. 90 Degree mitered corners to provide hairline finish
- 6.2.1.7. 45-degree mitered corner to match pentray miter

6.2.2. Pentray



- 6.2.2.1. Alloy 6063-T5
- 6.2.2.2. Flanged extrusion to allow for PVC inserts to conceal wall fasteners
- 6.2.2.3. 45-degree mitered corner to match J-trim miter
- 6.2.2.4. 2.5" depth, grooved tray for 3 standard dry-erase markers

6.2.3. 2" Maprail



- 6.2.3.1. Alloy 6063-T5
- 6.2.3.2. Clear Satin Anodized Finish
- 6.2.3.3. Allows for 1/4" cork insert
- 6.2.3.4. Aluminum capped ends
- 6.2.3.5. Accepts standard 2" accessories (Maphooks (metal/plastic), flag holder, etc.)
- 6.2.3.6. Independently mounted to face of whiteboard