



**SUBMITTAL FORM**

**Extruded Resin – EcoStud® Track and Stud System, Z Furring, and Flanged Furring Channel**

**Product Benefits**

EcoStud® furring products (Flanged Furring Channel & Z Furring) are used to fur out interior masonry structures, poured concrete, block, tilt up concrete structures and other applications. The EcoStud® Track and Stud System is used to fur out the interior of structures and can also be used as interior partition walls.

- Provides a thermal break, effectively doubling the effective R-value (U-value) of a wall when compared to steel studs.
- Eliminates condensation stripes on interior wall surfaces in cold environments when properly installed.
- Will not rot, rust, corrode or support mold growth and is termite resistant.
- Is produced using 100% recycled material and provides five LEED® point opportunities.
- Supports insulation while providing a uniform plane for gypsum or other panel attachment.
- Available in .090” thickness to provide structural integrity and allow the use of course thread drywall screws.

**Physical Properties**

Tensile strength > 6,000 PSI ASTM D 638-08 - Izod Impact 6 – 12 ASTM D 256 - Flame Spread Log 1 ASTM E162 - Limited Oxygen Index LOI 48 ASTM D2843 – Maximum Smoke Density Dm 280 ASTM E662 - Screw pull-out value >100 Lbs EcoStud LLC Internal Standard - Thermal Conductivity .19 W/mK - Acoustical Velocity 1920 m.min - Density 1.38 gm/cm<sup>3</sup> - Impedance 3.27 MRayls - Attenuation 11.2 dB/cm, 5 MHz

**Storage**

Avoid bending or other damage and store in a dry cool place out of direct sunlight.

**Installation Recommendations**

EcoStud LLC recommends installation in accordance with ASTM Standards and prevalent industry standards. Reference materials include Gypsum Association GA-216 and EcoStud LLC website ([www.ecostud.com](http://www.ecostud.com)).

**Submittal Approvals:**

**Job Name:** \_\_\_\_\_

**Contractor:** \_\_\_\_\_ **Date:** \_\_\_\_\_

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