

Monoglass / Cellulose Comparison

Property	Monoglass	Cellulose
R-Value	4.0 per inch ASTM C518	Unpublished – a range of R3 to R19 is usually provided. Some specifications will indicate an R Value of 3.8/inch
Installed thickness	Easily installed to 5 inches in one pass with no mechanical support	Double or multiple passes required to achieve thickness over 3 inches.
Surface Burning	Flame Spread = 0 Smoke Developed = 0 Fuel Contributed = 0 ASTM 84 ULCS 102	Information not available
Combustibility	Naturally non-combustible ISO 1182	Achieved only through chemical treatment (borate additive), which may dissipate over time – per cellulose literature
Air Erosion	Zero Mass loss ASTME E859	Information not available
Mold Growth	Product is inorganic and will not support mold growth ASTM G 21	Achieved only through chemical treatment (borate additive), which may dissipate over time. Per cellulose literature
Recycled Content	Never less than 37%, 25% of which is from post consumer material	Made from recycled newspaper. Approximately 60% to 80% recycled content
Natural Appearance	Bright White	Tan
Colors available	Various	Various

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