

TANGENT HIGH DENSITY SHEET vs. DIMENSIONAL LUMBER

TANGENT®
HIGH DENSITY SHEET

TANGENT®
DIMENSIONAL LUMBER



Base Material Composition

HDPE
with colorants and UV inhibitors

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Outdoor Performance

Color fastness 10+ years

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Durability when exposed to extreme climates, salt water or high moisture.

Excellent

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Surface Texture

Orange peel finish

Ranging from light texture to wood-like embossing available

Cut Edge, Texture of Edge

Glossy smooth & consistent

Smooth with matte finish

Material Technical Aspects

Non-foamed and annealed for high density and greater span capability

Dense with superior core structure

Material Offerings

Available in 4 colors

Sheet is available up to 48" wide, 96" length, and 3/4" & 1" thickness

Available in limitless color options with over 150 profile sizes and unlimited lengths

Fabrication & Assembly in Shop

Easy to use, cut, drill and fabricate. Screw hold is excellent. Due to high density, may require more force to route and drill than dimensional lumber

Fabricates like traditional materials, with traditional methods - easy to cut, drill and fabricate

RFL008-230518