



Molded Lumber

Tangent Molded Lumber is manufactured to fit a wide variety of project applications and comes in many different sizes and colors. Made from recycled plastic, Tangent Molded Lumber is strong enough to withstand even the most extreme weather conditions and environments. Tangent Molded Lumber is the best choice for those who seek a durable, low-maintenance commercial building material.

Common Applications

- Playground Equipment
- Dunnage
- Cribbing
- Equipment Pads
- Park Benches
- Picnic Tables
- Landscape Timbers
- Dry Dock Blocks

Standard Colors



Black



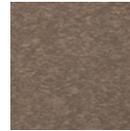
Brown



Spice



Mink



Redwood



Cedar



Chestnut



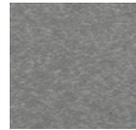
Norwegian
Weatherwood



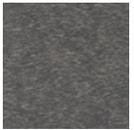
White



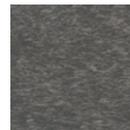
Cement



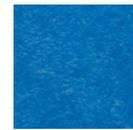
Gray



Dark Gray



Industrial
Gray



Blue



Yellow



Green

TECHNICAL INFORMATION

Properties	ASTM	Value/Units
Specific Gravity	D6111	0.86
Flexural Strength	D6109	1,355
Flexural Modulus (Secant, at 1% strain)	D6109	96 ksi
Compressive Strength (Perpendicular to grain)	D6108	650 psi
Compressive Modulus (Perpendicular to grain, Secant, at 1% strain)	D6108	10 ksi
Coefficient of Thermal Expansion	D6341	0.0000551 in/in/°F
Static Coefficient of Friction - Dry	D2394	0.43
Static Coefficient of Friction - Wet	D2394	0.48
Impact Resistance (Izod)	D256	2.64 ft-lb/in
Water Absorption	D570	0.27% max by weight
Screw Withdrawal	D6117	600 lbs
Useful Temperature Range		-40F to +140°F

