

C-TEK® Rideboard™

Wood replacement sheet—durable, stable, can be cut, machined, nailed, screwed, glued and painted



C-TEK® Rideboard™ is a variation of foamed board with added density and stability. It can be cut, machined, nailed glued, and screwed just like wood. C-TEK® Rideboard™ is manufactured using a combination of expanded PVC and wood flour. This combination offers greater stability and a denser composition to the PVC sheet which provides for greater “pull-out” strength when using fasteners. A wood-grain emboss can be added.

C-TEK® Rideboard™ provides long term cost savings over natural wood – which frequently rots and requires replacement.

C-TEK® Rideboard™ is widely used for:

- Amusement park applications: condiment stands, railings, benches
- Trim/fascia boards
- Roll-up doors
- Low moisture absorption alternative to wood, masonite, fiberboard, aluminum and much more

Performance characteristics:

- Low moisture absorption
- Low expansion and contraction
- Can be easily painted, printed, and glued
- Can be easily routed, drilled, cut, and sawed
- Lightweight; does not splinter
- Impervious to insect infestation
- Wood grain texture available
- Fire resistant (UL-94 V0, 5V)

Available in:



Sheet

TYPICAL PROPERTIES OF C-TEK® RIDEBOARD™

	UNITS	ASTM TEST	C-TEK® RIDEBOARD™
Density	g/cm ³	D792	0.75
Tensile strength @ yield MD	psi	D638	2,800
Elongation @ break MD	%	D638	15
Flexural modulus MD	psi	D790	180,000
Impact strength Izod (notched) MD	ft-lbs/in	D256	0.3
Shore D hardness	N/A	D2240	68
Heat deflection temperature	°F	D648/66psi	140
Coefficient of linear expansion	in/in/°F	D696	2.3 x 10 ⁻⁵

Values may vary according to brand name. Please ask your Curbell Plastics representative for more specific information about an individual brand.