

What is high density sheet?

Tangent's high density sheet is the ideal alternative material for a variety of applications. Chrome-rolled and annealed, this durable, all-weather sheet affords versatility of design that is unparalleled with traditional lumber.

Our sheet resists water, mildew, moisture, insects and chemicals. Repellent to most surface stains, this sheet does not need painting, staining or waterproofing and works with common woodworking tools. Tangent's high density sheet provides the added benefit of reducing unnecessary scrap through product quality and consistency.

When is it available?

It is available through Vinyl Tech and Tangent direct beginning June 12, 2023.

What colors does Tangent's high density sheet come in?

It is currently offered in black, gray, red and white.

What sizes does it come in?

It is currently offered in the following thickness, width and standard length:

Thickness: 3/4" & 1"
Width: 48"
Length: 96"

What makes it different than dimensional lumber and dimensional lumber sheet?

Our high density sheet is non-foamed and annealed which creates an incredibly strong board that is able to span greater lengths and exhibit high impact resistance, as well as have no porosity. It has excellent tensile strength and energy absorption. It also comes in an orange peel finish that does not show wear, dirt or scratches.

Similar to our dimensional profile product line, our high density sheet is made from HDPE and is color-fast with UV inhibitors and has easy workability with standard wood working tools.