



PRODUCT INFORMATION: Seeta™ is an elegant, environmentally friendly sustainable surface material from TorZo.™ Manufactured in the Pacific Northwest, Seeta represents the continuing commitment from TorZo to provide the building industry with sustainable, elegant and durable surface options.

SUSTAINABLE: Made from composite sunflower seed hulls, Seeta is a perfect fit for any green building project. When Seeta is used in green building projects, it can contribute to the project's LEED certification. This is a result of the high amount of recycled agricultural by-products in Seeta, as well as its formaldehyde free composition.

DURABLE: At the heart of Seeta is an acrylic resin. This resin gives Seeta its incredible durability, as well as its beauty. Seeta is ideal for high wear applications such as furniture, flooring, tabletops, countertops, and vanities.

DISTINCT STYLING: The acrylic resin used in Seeta creates a natural, granite-like look that is ideal for both upscale and budget conscious environments. This distinct and unique line of sustainable surface materials comes in four standard colors: natural, copper, onyx and cocoa. It is also available in four custom colors: sapphire, turquoise, ruby and amethyst.

DESIGN FLEXIBILITY: Seeta's elegant styling, ease of fabrication, durability and eight color options make it an ideal surface material for both horizontal and vertical projects.

IDEAL FOR:

- Furniture
- Vanities
- Tabletops
- Countertops
- Flooring

KEY FEATURES:

- Durable
- Easy to fabricate
- Elegant styling

AVAILABLE IN:



Cocoa



Copper



Natural



Onyx

SEETA™ is a composite board made from post agricultural recycled sunflower seed hulls, infused with an acrylic resin. It is formaldehyde free and is made from a rapidly renewable resource. TorZo's infusion process allows Seeta to be cut, fabricated and machined with standard tooling. After the infusion process, Seeta is still 70% sunflower seed hulls. Seeta is the perfect product for horizontal and vertical applications.

■ DIMENSIONS:

BOARD SIZE:

- 3' x 10'

THICKNESS:

- 1/2"

SHEET WEIGHT:

- 3' x 10' x 1/2" = 90 lbs

DENSITY:

- 69 lbs/ft³

■ ENVIRONMENTAL LEED CREDITS:

- I.E.Q. 4.4
- M.R. 4, 5*, 6

*applies to projects that are within a 500 mile radius of TorZo's manufacturing facility in Woodburn, Oregon (ZIP code 97071).

■ CUSTOM COLORS:

■ MATERIAL PROPERTIES:

PROPERTY	SEETA	UNITS
Thickness	1/2	inches
Density	69	lbs/ft ³
Internal Bond	155	lbs/in ²
Modulus of Rupture	2,375	lbs/in ²
Modulus of Elasticity	503,306	lbs/in ²
Hardness – Janka Ball	1,866	lbs, Janka Ball
Screw Holding Face	203	lbs required to pull 1" #10 sheet metal screw
Screw Holding Edge	175	lbs required to pull 1" #10 sheet metal screw
Linear Expansion	0.30	% dimensional change in length and width due to humidity change from 50% – 80% RH
Moisture Content	3	%, oven-dry basis
Fire Rating	C	Class

■ FABRICATION:

Seeta can be cut using standard carbon tip blades. Avoid feeding the material too fast to prevent binding or too slow to prevent burning.

Seeta can be routed using standard carbide router tips. Material can be hand routed or routed on a CNC machine. Also, a mitered drop edge technique can be applied to give the appearance of thicker material.

The Seeta material comes pre-sanded to 220 grit. In order to ensure a smooth, clean surface before a coating is applied, TorZo recommends the material be sanded with a random orbital sander to a 400 grit finish and then wiped down with a damp cloth, after fabrication.

Care should be taken to not over sand the material. Doing so will sand off the acrylic UV material used to fill voids in the board's surface and result in surface cratering. Once this occurs, the only way to eliminate these craters is to apply clear epoxy filler.

Either Titebond II® wood adhesive or a two-part solid surface epoxy can be used for gluing Seeta. For seaming and miter edge applications, a two-part solid surface epoxy system that best matches Seeta's color, or a clear epoxy, is recommended. Please note: TorZo Surfaces does not recommend Seeta be used for undermount sink applications.

For more in depth fabrication information, please see the TorZo Fabrication Guide and Edge Fabrication Guide, which are available from TorZo distributors.

Amethyst

Ruby

Sapphire

Turquoise