



earthboard®
 planet-friendly packaging
 earthboard.net Patent Pending



EarthBoard® is a planet-friendly, photo-quality, bright white packaging material offering water, oil, fatty acids and grease barrier characteristics. It is an eco-friendly alternative for high quality folding cartons and several other consumer packaging applications.

Features & Benefits

Overview

The EarthBoard® composite contains natural minerals and recycled fibers. Its high quality printing surface is bright white, resists moisture, scuffs, wrinkles and scratches. EarthBoard® is FDA compliant for direct contact with foods and does not contain virgin tree fibers. As a result, no new trees are felled. Meet or exceed your sustainability initiatives by contacting a representative of Smart Planet Technologies™ today.

Specifications

EarthBoard® contains minerals and up to 80% recycled or post-consumer recycled fiberboard. EarthBoard® is available in calipers from 14pt to 24pt and in roll stock or sheet form.

Values

Whiteness %.....	90+
Gloss Value %	6
Opacity %	90
Roughness-UM	3
Surface Resistance	S 10 ¹¹

Printability

The distinctive natural white EarthBoard® surface delivers high end, photo-quality graphics and vibrant images. The print surface is unlike any other material and promises to give your packaging a competitive edge.

Planet-Friendly

No new trees are felled during EarthBoard® production. EarthBoard® composite contains recycled or post-consumer recycled fibers. EarthBoard® mineral content production uses 50% less energy than traditional paper-making and its natural bright white color mitigates the need for harmful bleaching agents commonly used. EarthBoard® production uses 20% less pulp and fiber, resulting in a 20% reduction in paper mill gas and waste water discharges.

Barrier Characteristics

EarthBoard® has natural barrier characteristics which help prevent transit and storage related mold, stains and structural degradation. EarthBoard® is an outstanding water, grease, oil and fatty acid barrier. It's tough, pliable surface looks and feels like plastic while remaining an eco-friendly material.

Machinability

EarthBoard® can be universally die-cut, folded and glued using existing converting machinery. It's pristine, natural white surface can be printed using offset, flexo-graphic, digital, silk screen and roto-gravure printing techniques.

For additional information regarding EarthBoard®, StoneFlex™, EarthLiner™ or EarthDisplay™, please visit our web site at www.SmartPlanetTech.com or contact us at 714.280.2280 or Info@SmartPlanetTech.com

"The best friend on earth of man is the tree. When we use the tree respectfully and economically, we have one of the greatest resources on the earth."

- Frank Lloyd Wright