

### About the Eco-Friendly Materials Used to Create InTac™ Eco Signs

The source materials, processes and finishes used to create InTac™ Eco signage have all been designed to make as little impact on the environment as possible. When the raw material sheets are transformed into signs, the processes and finishes used are chemically inert.

#### About InTac Eco Plant Material

InTac Eco's plant material offering is made from agri-based bio-polymers which is sourced from renewable non-food plant materials, such as wheat chaff and flax crops. The carbohydrates, saccharides, starch and oils are converted into materials with performance properties comparable to plastic. Because agri-based bio-polymers are biodegradable, they are often sensitive to thermal degradation and should not be heated above 104° F.

#### About InTac™ Eco Wood Material

InTac Eco's wood material offering is made from 70% virgin wood fiber. The wood fiber is derived from renewable managed resources such as trees and tree parts (chips, sawdust, branches, etc.). These trees and tree parts were originally harvested in order to make lumber or paper products.

#### About InTac™ Eco Paper Material

InTac Eco's paper material offering is a paper and wood composite material. The composite material is made primarily of paper purchased from FSC-Certified sources or recycled paper. The paper is treated with resin then pressed and baked to create solid sheets. The result is a durable, dense, and versatile material that can withstand heat up to 350° F.



# Material Comparison Chart

Product Description	InTac™ Eco Plant Material	InTac™ Eco Wood Material	InTac™ Eco Paper Material
	Agri-based plant bio-polymer material has a matte white finish and can be used as a insert or cut into precisely formed surface applied ADA letters.	The 70% virgin wood fiber material is available in 12 standard colors with black edges and is durable and easy to clean.	Paper and wood composite material is available in 9 standard colors and it can be painted with low VOC paint and receive digitally printed graphics.
<b>Material</b>			
Thickness	1/32" or 1/16"	1/4"	1/8" or 1/4"
Exterior Usage		0	
<b>Edges and Raised Features</b>			
Tactile Lettering and Braille	S	S	S
Beveled Edges		0	0
Painted Edges		0	0
Raised Logo & Rule Lines	0	0	0
<b>Colors and Graphics</b>			
Standard Colors	White, matte finish	12, matte finish	9, matte finish
Low VOC (<50 g/L) Paint	S		S
Digitally Printed Surface Graphics	S		S
Digitally Printed Surface Textures	S		S
<b>Warranty</b>			
1-Year Limited Warranty on Materials	S	S	S
<b>Custom Product Enhancements</b>			
Updatable Window Inserts	0	0	0
Extruded Aluminum Frames			1/8"
Molded Plant Material Frames	1/16"		
Room "In-Use" Indicator	0	0	0
Graphic panel insert with Horizon	1/16"		
Graphic panel insert with Venus	1/16"		
<b>Mounting</b>			
VHB Tape	S	S	S
Machined Aluminum Standoffs		0	0
Mechanical Fastener		0	0
Counter-Sunk Mechanical Fastener		0	0
<b>Fabricated Signage Certifications</b>			
GREENGUARD Air Quality®	S	S	S
GREENGUARD Schools & Children <sup>SM</sup>	S	S	S
Forest Stewardship Council (FSC)			S
ASTM 6400 (certified compostable)	S		