

Edge of a ReCore® Sheet

**ACOUSTIC | TACKABLE | HIGH IMPACT | SUSTAINABLE | THERMAL | FIRE-RATED | NON-ABSORBENT**

ReCore® is where our system gets the majority of its functionality from. ReCore® is a lightweight, durable, semi-rigid, self-healing, multi-purpose insulation & substrate. It's used for acoustical, thermal, tackable, and shock absorbent purposes in all types of environments. ReCore is fabricated from recycled content ranging between 65% and 96% post-consumer content (based off Specifications), and is itself 100% recyclable at end of life. It's non-hygroscopic,

resists bacterial and fungal growth, and is non-toxic and non-allergenic. It will not rot, deteriorate, or change color over time. ReCore® can be easily fabricated on the job site using standard tools (utility knife, scissors, etc). ReCore® has no irritating fibers and is free of VOC's including formaldehyde.

**Common Uses:** Full-Wall Installations, Panels, Wainscoting, Baffles, Ceiling Tile Insulation, HVAC & Ducting Systems



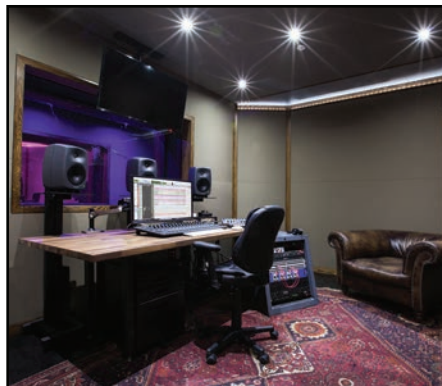
Custom printing on AcoustiMax



Made from 65% to 96% post-consumer content (recycled plastic beverage containers)



Can be used raw and direct-applied to walls, concrete, brick, and more



Great for sound absorption - fully customizable



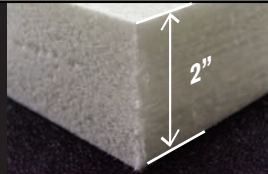
Easy to customize on-site

ReCore® is incredibly versatile and brings benefits and functionality to nearly any space it's installed in. It's Marine-Friendly and can be used in yachts, pool areas, locker rooms and anywhere else condensation and moisture are present. ReCore® is also great for direct application (no frame or fabric) in noisy production facilities, warehouses, and anywhere else that noise reduction and wall protection can be a benefit.



## FEATURE

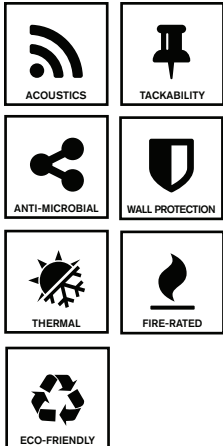
<b>COLOR</b>	White
<b>DENSITY</b>	4.5 PCF
<b>FIRE RATING</b>	ASTM E84 Class A
<b>NRC</b>	.85 NRC
<b>THERMAL</b>	2.10
<b>TACKABILITY</b>	Full
<b>WEIGHT</b>	0.38 lb Per Sq Ft
<b>WEATHERING</b>	No change in appearance
<b>MATERIAL</b>	100% Non-Woven Polyester
<b>DISPOSAL</b>	100% Recyclable
<b>COMPOSITION</b>	65% Post-Consumer Content
<b>HANDLING</b>	Safe to handle
<b>WATER VAPOR SORPTION</b>	< 0.4% by weight Non-hygroscopic
<b>WEATHERING</b>	No change in appearance
<b>FUNGAL GROWTH TESTING</b>	ATM C 1338-08 Standard Test Passed: No growth after 4 weeks



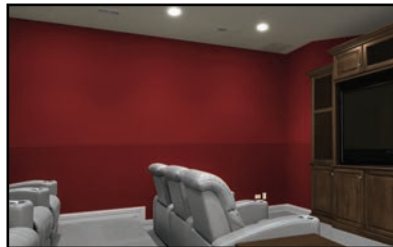
**AcoustiMaxPlus .85**



## POTENTIAL BENEFITS



**BEST FOR:** Acoustics



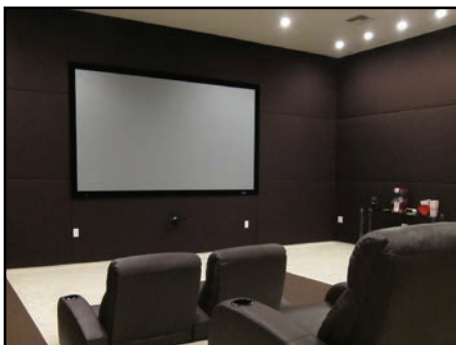
**BEST FOR:** Acoustics, Wall Protection, Aesthetics

**ADDITIONAL INFO:** Helps achieve considerable acoustical improvements and assists in reducing reverberated noise.



**BEST FOR:** Acoustics, Wall Protection, Aesthetics

**ADDITIONAL INFO:** Helps control your acoustical environment and reduce reverberated noise.



Home Theater



Screening Room



House of Worship