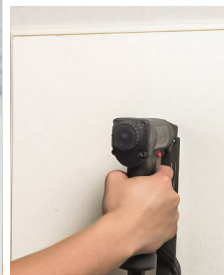




LIGHTWEIGHT & EASY TO HANDLE



EASY TO CUT



EASY TO MOUNT



ReCore® is a lightweight, durable, semi-rigid multi-purpose insulation & substrate. It is used for acoustical, thermal, tackable, and shock absorbent purposes in all types of environments.

It is fabricated from 100% non-woven polyester made from 60% post-consumer content and is itself 100% recyclable.

ReCore® is non-hygroscopic, resists bacterial and fungal growth, is non-toxic and non-allergenic. It will not rot, deteriorate, or change color over time. The product can be easily fabricated on the job site using standard tools.

ReCore® has no irritating fibers and is free of VOC's including formaldehyde.














ReCore® is available in a wide range of sizes, densities and color facings to match any specification



ReCore® can be used in its raw state, as backing, insulation, or as a substrate for Fabric Wall Finishing

1/2" 4.5 PCF RECORE FEATURES

Thickness	Density	Fire Rating	Acoustic NRC	Thermal	Tackability
					
1/2" THICK	4.5 PCF	ASTM E84 CLASS A	0.40	2.10	FAIR

Size	48" x 96"	24" x 48"	48" x 96"	24" x 48"	-
Facing	None (White)	None (White)	Black	Black	Colored
Part #	RC480-145	RC240-145	RC480-045	RC240-045	Coming Soon
					

ReCore Features		Feature Description
Thickness	1/2"	Minimal protrusion .
Density	4.5 PCF	Offers a padded look and feel, making it ideal for graphics.
Fire Rating	ASTM E84 Class A	Offers LEED incentives for its Class A Fire Rating.
Acoustic NRC	0.40	Provides some acoustic improvement, reducing airborne noise and transmitted sound.
Thermal	2.10	Provides excellent thermal insulation.
Tackability	Fair	Holds pins and tacks better than cork bulletin boards.

APPLICATIONS

- **Acoustical backing** for stretched-fabric panels like the Fabricmate System
- **Tackable/pinnable backing** for stretched-fabric panels and systems
- **Impact resistant wall covering** for wainscoting or full-wall coverage in stretched-fabric wall coverings
- **Aesthetic, acoustical and non-hygroscopic** solution for use in acoustical baffles in aquatic centers, gymnasiums and basements
- **Sound dampening** and **thermal insulation** in HVAC and Ducting systems.
- **Acoustical** and **thermal medium** for use on concrete walls in re-purposed structures

RECORE® LEED CREDIT CONTRIBUTION

- MR 1.2: Materials and Resources
- MR 1.3: Materials and Resources
- MR 4.1: Materials and Resources
- MR 4.2: Materials and Resources
- EQ 4.1: Indoor Environmental Quality

1/2" 4.5 PCF RECORE® SPECIFICATIONS

Description	Non-Woven Polyester Insulation
Sold In	4' x 8' sheets 2' x 4' sheets
Customization	Easily cut with: <ul style="list-style-type: none"> • Utility Knife
Composition	100 % Non-Woven Polyester
Weight	<ul style="list-style-type: none"> • 0.18 lb per square foot • 6 lb per 4' x 8' sheet
Disposal	Fully Recyclable
Handling	Safe To Handle
Water Vapor Sorption	< 0.4% by weight Non-Hygroscopic
Weathering	No Change In Appearance
Fungal Growth Testing	ATM C 1338-08 Standard Test Passed: No Fungal Growth After 4 Weeks
VOC's	< 0.1%