

backings specifications

EcoFlex Cushion Tile

Product Specification EcoFlex is the premiere cushion carpet tile backing designed for both performance and comfort. It's advanced composite structure creates the most stable modular platform, while offering superior resilience and delivering maximum comfort underfoot.

EcoFlex cushion tile backing is engineered for advanced ergonomics, sustainability and superior performance attributes. EcoFlex cushion tile backing offers excellent moisture-resistance properties, and does not support the growth of odor causing mold and bacteria.

Binding Material	24 ozs. Thermoset Co-polymer Precoat
Laminate Material	15 ozs. Thermoplastic Laminate
Stabilizer Material10 ozs. Fiberglass
Cushion Material	30 ozs. Thermoset Cushion
Woven Secondary	4.1 ozs. Woven Synthetic
Composite Thickness187" (3/16" inch)

Typical Properties	Delamination (ASTM D-3936).....	N/A
	Tuftbind (ASTM D-1335).....	6.8 lbs. average
	Radiant Panel (ASTM E-648).....	Class I
	Smoke Density (ASTM E-662).....	175 avg. Flaming Mode
	Smoke Density (ASTM E-662).....	187 avg. Non-flaming Mode

*As tested on Colorshield Cut 36 style. Results will vary with carpet construction.



Environmentally Friendly - EcoFlex backing contains post consumer and post industrial content for less impact on the environment. Perfect for your installations requiring sustainable performance with ergonomic benefits.