

Ecosystem



AVAILABLE AT THE DONGHIA MATERIALS LIBRARY

LEC

LOW-EMBODIED CARBON MATERIAL

Shaw’s Patcraft’s Ecosystem are biobased flooring products composed of up to 50% vegetable oils. These include canola, rapeseed and castor oils. The floor compositions avoid orthophthalates, chlorine and solvents, and are FloorScore certified for low VOC. They are Cradle to Cradle certified SILVER and are Greenhealth Approved from Healthcare without Harm. Shaw’s biobased products are healthier alternatives for LVT, however, isocyanates still occur within the polyurethane processing method.

Per Shaw's product-specific EPDs, this product line meets HML's criteria for low embodied carbon.



CATEGORY

MANUFACTURER

Resilient, Biobased

Patcraft

MATERIAL COMPOSITION*

Calcium Carbonate 40-59%, Biobased Polyurethane 30-50%, Aluminum Trihydrate 1-5%, Zeolite 1-5%, Undisclosed 0.5-1%, White Mineral Oil 0.2-0.5%, Fiberglass 0-3%, PET 0-3%, Polypropylene 0-3%, Cellulose 0-2%, Clay 0-2%, Titanium Dioxide 0-0.1%

**as reported by the manufacturer*

AVAILABLE SIZING

13 in x 26 in

CERTIFICATIONS & DISCLOSURES

- ☒

Health Product Declaration (HPD)
- ☒

Declare Label
- ☒

Environmental Product Declaration (EPD)
- ☐

Safety Data Sheet (SDS)
- ☐

USDA Certified Biobased Product Label
- ☐

Other
- ☒
- ☒

LAST UPDATED

April 01, 2024