

Eco Couture /

As an innovative Australian manufacturer, Sadlerstone recognises the need assist the global design and construction industry in creating a range of products that are not only cutting edge, unique and functional, but also embody the philosophy of our global environmental goals.

Material /

Composed of carefully selected materials, Sadlerstone is naturally cured to provide a durable, low maintenance, quality flooring solution.

Process /

Sadlerstone aspires to both the Quality Assurance principles of ISO 9001 and the environmental management principles of ISO14001 and has attempted to provide a closed-loop manufacturing process wherein we are committed to continual improvement and the prevention of pollution.

Ecospecifier.org, Australia's leading organization for architectural product testing and evaluation, has awarded Sadlerstone the following recognition for its environmental concrete flooring product.

Energy / Greenhouse

low energy in production

Habitat and Land

reduced terrestrial impact
reduced aquatic impact

Resource Depletion and Efficiency

eco packaging
least processed materials
reduced material use

Polution to Environment

reduced chemical toxicity through lifecycle

Natural Agglomerate

Unlike natural stone, which is mined or quarried, Sadlerstone uses crushed granite, sand, a small quantity of cement conditioner, and cement to complete the matrix of materials in this truly unique product. Natural inorganic oxides colour the stone, ensuring the tiles remain colourfast.

Durability

A compelling feature Sadlerstone is its durability. Engineered to a level that provides exceptional strength and wear capabilities, a Sadlerstone floor will continue to cure and increase in durability throughout its lifecycle.

Low Maintenance

Once installed, Sadlerstone can either be sealed with a penetrating sealer or left to remain in its natural state. Sealing only requires one application. The finished surface needs only occasional cleaning with neutral detergents.

Low Energy, Zero Emissions

Rather than baking or firing, Sadlerstone is manufactured in efficient sized slabs which are left to naturally cure at ambient temperatures, ensuring an overall lower embodied energy compared to other tile products. Sadlerstone operates under a closed-loop manufacturing system where there are zero emissions to air, water or land.

Minimal Waste

Each project is made to order, created specifically for purpose, and is achieved through state-of-the-art processes that strives for minimal waste.

Recyclable

Being an agglomerate of natural materials, Sadlerstone can be recycled and used in various post consumer applications. During production water is filtered and recycled, concrete and paper waste is recycled, zero by-products are produced and even promotional print material is minimised.

