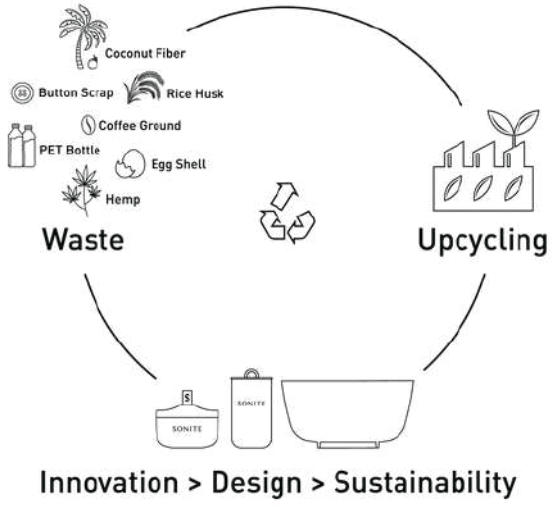


SONITE UPCYCLED MATERIAL FOR SUSTAINABLE DESIGN

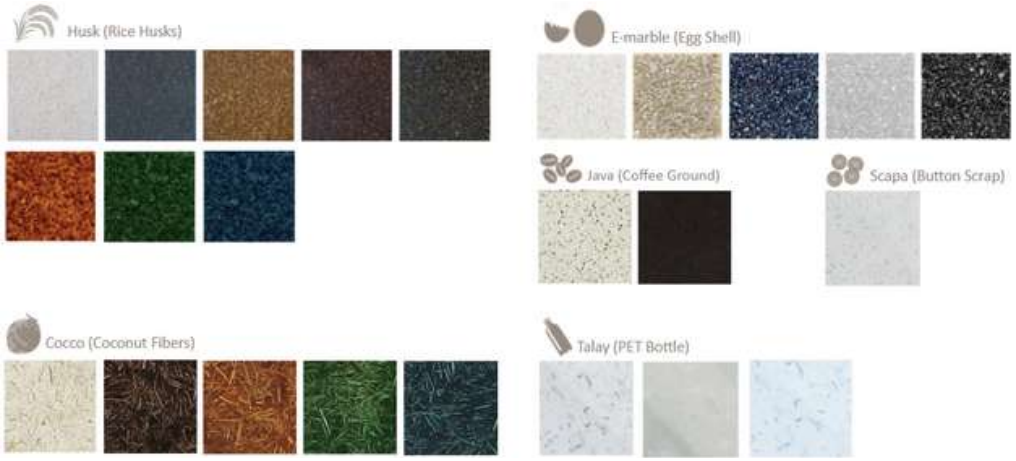
SONITE is a leading manufacturer specializing in upcycled mosaic tiles and sustainable design products, with its production base in Thailand. Renowned for its innovative approach to surface materials, Sonite seamlessly combines aesthetics with sustainability, creating materials that meet the demands of contemporary design while minimizing environmental impact.

DEVELOPMENT AND GROWTH

Sonite originated from a family-owned business under the brand “Venus,” which was originally specialized in button manufacturing. Seeking new opportunities to add value, the company leveraged its expertise in engineering and specialized polymer technology to develop mosaic materials for interior and architectural design under the Sonite brand.



Sonite products are distinguished by their thin profile, lightweight structure, and ease of transportation, addressing key limitations of conventional materials. In addition, production waste from the button manufacturing process was transformed into a new material line known as “Scapa.” The company further expanded its waste-management vision by incorporating coffee grounds into material development, following guidance from Associate Professor Singh Intrachooto, a leading expert in sustainable design.



TURNING WASTE INTO VALUABLE DESIGN MATERIALS

Today, Sonite utilizes a wide range of agricultural and industrial waste materials, including:

- Rice husk (Husk)
- Coconut fiber (Cocco)
- Eggshell (E-marble)
- Button production waste (Scapa)
- Coffee grounds (Java)
- Ocean-bound PET plastic waste from plastic bottles (Talay)

These materials are transformed into high-quality products with 30–50% upcycled content, reinforcing Sonite's commitment to responsible resource management and sustainable production.

COMMITMENT TO UPCYCLING AND CIRCULAR ECONOMY

Sonite continuously advances the concept of upcycling, not only by reusing internal production waste but also by expanding material sourcing to agricultural and industrial sectors. The company focuses on reducing waste and maximizing resource value through sustainable manufacturing processes aligned with the principles of the Circular Economy.

Sonite's product portfolio includes mosaic tiles, engineered solid surfaces (Sonite Surfaces), decorative items (Sonite Decor), furniture (Sonite Living), fittings (Sonite Fittings), and jewelry (Sonite Bijoux). Each product is designed to balance aesthetics and functionality while offering long-lasting durability, helping reduce environmental impact over time.





SONITE MOSAIC

Sonite Mosaic is made from high-quality polymer composite materials, offering a lightweight, flexible, and durable alternative to traditional mosaic tiles.

- Ultra-thin and flexible (2 mm thickness)
- Lightweight at only 2.5 kg/sq.m
- Suitable for sculptures, curved walls, columns, and corners without cracking
- Fast production and delivery within 15–30 days after order confirmation and payment
- Over 300 color options
- UV-resistant and heat-resistant
- Customizable surface and color combinations



SONITE SOLID SURFACES

Sonite Solid Surfaces are produced with up to 40% upcycled content, incorporating materials such as rice husk, coconut fiber, E-marble, and coffee grounds

- Designed to support green building and LEED-certified projects
- Non-porous, stain-resistant, water-resistant, heat- and UV-resistant
- Highly durable against scratches, impacts, and daily wear
- Available in thicknesses of 8 mm, 10 mm, and 12 mm to suit various applications



SONITE DECOR

Sonite Decor products emphasize sustainable, high-quality craftsmanship.

- Designed with premium materials that balance durability, performance, and aesthetics
- Proprietary technology enables intricate handcrafted details, making each piece unique
- Made from Sonite's signature lightweight yet durable composite materials
- Lower carbon emissions compared to conventional decorative materials, supporting environmentally responsible design

SONITE LIVING (FURNITURE)



Sonite Living furniture is crafted from recycled and upcycled materials such as rice husk, coconut fiber, E-marble, and coffee grounds.

- Supports low-carbon lifestyles and circular economy principles
- Suitable for a wide range of design styles with a contemporary aesthetic
- Handcrafted production ensures uniqueness and refined detailing
- Designed for everyday use in homes, offices, hotels, and hospitality spaces
- Water- and stain-resistant surfaces for long service life and low maintenance

SONITE FITTINGS

Sonite Fittings are made from recycled and upcycled composite materials, such as rice husk.

- Minimal yet refined designs suitable for luxury interiors, modern homes, and sustainable design projects
- Available in various shapes, sizes, and finishes to complement different furniture styles
- Smooth tactile feel and ergonomic design for comfortable use
- Lightweight yet strong, resistant to moisture, stains, and daily wear
- Ideal for doors, cabinets, and drawers





SONITE BIJOUX

Sonite Bijoux is a distinctive jewelry collection designed and handcrafted for women who value both beauty and sustainability. Made from upcycled materials such as rice husk, coconut fiber, and E-marble, each piece celebrates craftsmanship, innovation, and environmentally conscious fashion.

With intricate, modern, and timeless designs, Sonite Bijoux offers a new perspective on sustainable luxury—from statement necklaces and delicately detailed earrings to elegant bracelets. Each piece is thoughtfully crafted to highlight the natural beauty of the materials while minimizing environmental impact.





AWARDS AND RECOGNITION

Sonite's commitment to green and sustainable design has been widely recognized. Most recently, in 2024, Sonite received the Prime Minister's Export Award in the category of Best Green & Sustainable Exporter from the Department of International Trade Promotion, Ministry of Commerce, Thailand.

Additional awards include:

- 2021: Design Excellence Award – Rice Husk Tableware Set
- 2021: Good Design Award (Japan) – Rice Husk Tableware Set
- 2019: Thailand Green Design Awards – Husk Objects
- 2017: Prime Minister's Export Award – Best Thai Brand
- 2017: Thailand Green Design Awards – Husk Collection
- 2015: Prime Minister's Export Award – Best Green Innovation (Javacore Material)
- 2013: The Best Eco Award (2nd Prize) – Java Material, Bangkok International Gift and Houseware Fair

These achievements continue to inspire Sonite to develop innovative materials that reduce environmental impact while meeting the highest standards of design and functionality.

The Next Chapter of Sonite

Looking ahead, Sonite remains committed to developing environmentally responsible products and expanding into international markets, enabling people worldwide to experience materials that are not only visually compelling but also contribute to protecting the planet.

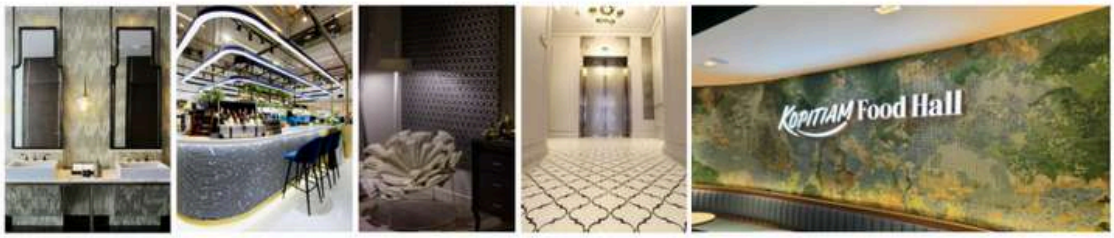
By upcycling agricultural and industrial waste into diverse products—ranging from decorative items and bathroom and kitchen accessories to mosaic tiles and large furniture pieces—Sonite places waste materials at the core of its design and development process.

Beyond sustainability alone, Sonite focuses on creating products that deliver durability, functionality, and aesthetic appeal. By achieving this balance, Sonite increases product adoption, expands the use of waste materials, generates positive environmental impact, and creates economic value for communities—supporting a truly sustainable circular economy.

Material Applications



Solid Surfaces



Mosaic



Decor



Living (Furniture)

Shop fitting



Cartier Flagship Store Siam Paragon
Install mosaic : counters and floors (Low carbon footprint)