

Product Information Sheet, 2026

Harvey EcoTile[®] Mineral Polymer Composite Roof Tiles

Harvey EcoTile[®] is a 100% recyclable, ultra-durable roofing solution. At 70% lighter than standard concrete tiles, it significantly reduces timber structure loading while remaining shatterproof and walkable. Its classic Double Roman profile features a precision interlocking mechanism for complete weatherproofing against hail, rain, and high winds. Maintenance-free and UV-resistant, it delivers superior long-term strength with a vastly reduced carbon footprint.

Specification	Value
Overall Length	420 mm
Effective Cover Length	335 mm
Overall Width	324 mm
Effective Cover Width	310 mm
Substrate Thickness	0.35 mm
Mass per Tile	1.6 kg
Tiles per m ²	9.6
Mass per m ²	15.36 kg



Key Features & Benefits

Lightweight

- 70% lighter than comparable concrete tiles
- Save on roof-structure timber costs
- Transport 3 times more roof tiles with one load
- Easy offload and handling on-site

Low Maintenance

- UV stability
- Ridge Tile assembly does not require unsightly cement and debris
- No need to repaint your roof
- Will not shift due to fixing methodology

Strong & Durable

- 4x stronger than standard concrete tiles
- Virtually unbreakable in normal use
- Shatterproof
- Walkable once installed
- Enhanced security
- Non-brittle
- Save up to 10% on breakages vs. concrete tiles

Weatherproof

- Precision engineered design
- Gaps are eliminated
- Wind proof beyond gale force
- Hail proof
- Water and leakproof
- Minimised dust ingress
- Low water absorption

SANS 10400-T Tested

- Harvey Eco Tile is tested in Accordance to SANS -10177 - 123 and conforms to SANS 10400-T with regards to safety distance
- Agrément certification ref: 2021/624

Solar Compatible

- Fixing brackets available
- A masonry drill bit can easily be used for drilling holes for wiring / piping requirements

