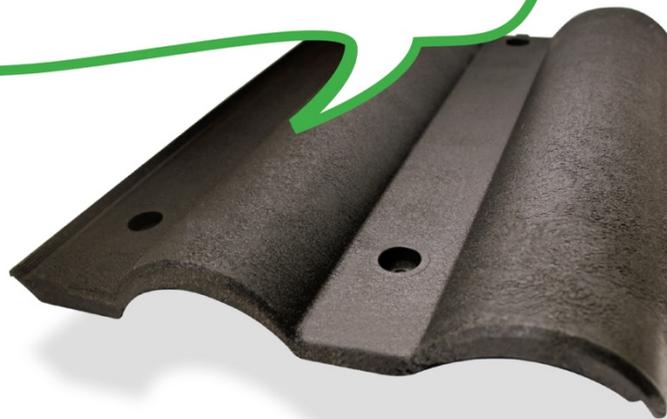




HARVEY EcoTile®
A DIVISION OF MACSTEEL

Mineral Polymer Composite Roof Tiles
Protecting the environment. Protecting your home.

FREQUENTLY ASKED QUESTIONS



When will the tile be available?

Full production anticipated by end OCTOBER 2021.

Can the Tile corrode?

Absolutely not. The composition of the tile is made from non-corrosive material.

Will it be certified?

Agreement Certified REF 2021/624.

How many tiles per m²?

9.35.

What are the available colours?

Initially only available in matt textured finish
Black / Charcoal.

Is the tile registered with the NHBRC?

As the product is certified by Agreement we will have NHBRC recognition.



**Harvey
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What is the transport cost against a standard concrete roof tile?

We can load 75% more of the EcoTiles® as they are only 25% of the weight of a concrete roof tile. In essence, tile for tile, EcoTile® is only 25% of the cost to transport concrete tiles!

What are the EcoTile® breakages in transport?

While we would never claim that the roof tile is not breakable, breakage in transit is unlikely.

What is the size of the Harvey EcoTile® roof tile?

Actual size is 420mm x 324mm and the effective size is 345mm x 310mm.



Harvey EcoTile® creates a non-porous, matte textured finish.

What is the weight comparison per square meter with concrete?

The average weight of a concrete double roman roof tile is 4.2kg = 44.1 kg per m².
Harvey EcoTile® at 1.35kg each = 12.62kg m².

What is the recommended roof pitch?

We would recommend a pitch of anything between 12.5 to 35 degrees. For pitches below 22 degrees, an underlay is recommended.

What brandering size should be used?

Tested at 27 degrees the truss spacing of 1100mm using sizes 114 x 38 SABS approved timber and battens of 38 x 38 will suffice. Alternatively Light Gauge Steel top hat sections.

How easy is the roof assembly?

Very! There are five location points for ease of fitment and interlocking. (Refer installation manual)

Is the assembly faster than with concrete?

Indeed, as the Harvey Eco Tile® locates onto the brandering and interlocks with the tile below (Refer installation manual)

What fixings are required?

The tile at the eave require one fixing screw (which we supply), unless in high wind areas where two would be recommended. The screws are self-cutting with a hex head and a rubber washer.

What equipment (tools) are required to fit the tiles?

A standard battery operated Drill Driver with adjustable torque setting.

Can the Harvey EcoTiles® be walked on?

Walkability test passed at point load breakage of 360kg.

What breakage can we expect on assembly?

While we would never claim that the tile is unbreakable, the assembly / fitment breakage will be under 1%.

How easy is it to cut the MPB tile?

Very easy, using a small angle grinder, a mask is advisable as the cutting produces swarf and not dust as with a concrete tile.

What accessories are available?

Yes, we will have a range of accessories available (Refer our product brochure)

What is the product warrantee?

A 30 Year warrantee will apply.
(Subject to T & C's)

Are there any show houses available?

We plan to have show house in 4th quarter of 2021 to display the product as part of our product launch.

What is the fire risk? Can it burn?

Complies with SANS 10400 Part T (table 2).

What is the fade factor?

Any roof product, albeit concrete tiles or steel, will fade over time through natural weathering. Harvey EcoTile® will also fade over time, but given the quality of the masterbatch, the fading will be uniform and consistent.

Does it come in different profiles?

Harvey EcoTile® is a "Double Roman" profile and this will initially be the only profile available. Future designs /shapes are being considered.



Lightweight



Low on
Maintenance



Strong & Durable



Weatherproof



Attractive design



Easy installation



Paintable



SANS 10400-T
Tested



Waste
Material



100%
Recyclable



Waterless
Production



Community
Development



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