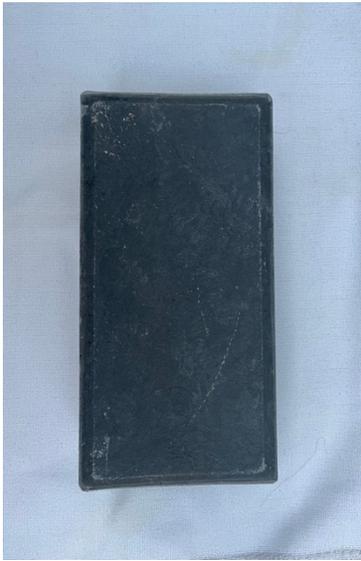


Technical Drawing Package – EcoBrik Paving Block

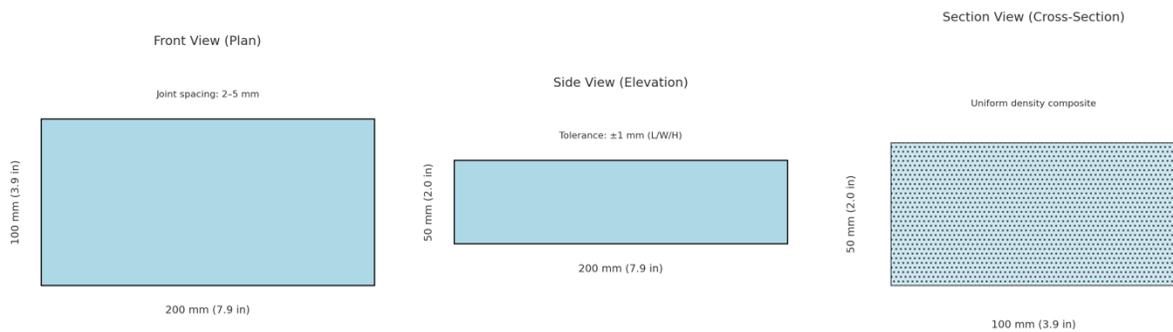
Product: EcoBrik – Cement-Free Plastic-Composite Paving Block

Manufacturer: Samsara Materials Inc.

1. Product Pictures



2. Single Unit Drawings



2. Dimensional Tolerances

- Length: 200 ± 1 mm / Width: 100 ± 1 mm / Height: 50 ± 1 mm
- Edge straightness: ≤ 1 mm deviation over 200 mm length

3. Pallet Layout Drawing

- Pallet size: 1219 × 1016 mm (48 × 40 in)
- Brick arrangement per layer: 60 EcoBriks (6 × 10 grid)
- Stacking height: 10 layers → 600 EcoBriks
- Total pallet load: 600×1.55 kg = 930 kg
- Overall stack height: pallet (141 mm) + 10 layers × 55 mm = 691 mm (~27.2 in)
- Labeling: dedicated space on pallet side for product label and batch identification

