

PRODUCTION

EARTHLOK is manufactured using a concrete mixture that utilises recycled slag, recycled sand and recycled water. Once the concrete cures it is then cut to specific sizes and rolled up like carpet.

The manufacturing process of Earthlok is low impact. We have been awarded a 3 out of 4 Green Star Rating due to our use of recycled materials.

Rocks are extracted from quarries using blasting methods. Quarry activities cause a high degree of environmental impact:

- they use diesel powered heavy machinery
- the extractive process through blasting causes a huge impact on the surrounding environment (vegetation removal, habitat destruction, noise and vib. riation to wildlife and neighbouring land owners).
- the extractive resource (rock) is non-renewable
- processing the unrefined rock material in to commercial rock sizes is incredibly resource intensive (fuel, energy).

EARTHLOK uses less than 1.5% of carbon to manufacture, compared to quarrying for rock.

LIFESPAN

The primary installation advantage of Earthlok over other products is that EARTHLOK can be installed rapidly with minimal ground preparation.

EARTHLOK is durable up to 50 years minimum in full sun, rocks products need maintenance and replacement - frequently.

Earthlok uses less than 1% of carbon for the product's lifespan, compared to rock products.