

URBAN
COLLECTION



Earthen / Essence / Lush

urbancollection.co.nz

bioloop



The Process

Bioloop is a revolutionary applied science that accelerates the end-of-life biodegradation of synthetic fibres and related products. Bioloop ensures the product contributes even after its useful life through natural decomposition.



Bioloop Enhancement

Bioloop integrates an organic enhancer into the carpet fibres—comprising 80% of the product—during manufacturing, creating an eco-friendly carpet that maintains exceptional style, quality, and comfort.

Biologically Active Landfills

New Zealand landfills are biologically active, providing a controlled environment that promotes the breakdown of organic materials. Bioloop-enhanced synthetic materials biodegrade significantly faster than conventional synthetic fibres.

The Breakdown

When placed in a biologically active landfill, Bioloop generates a microbe coating known as biofilm on the surface of the carpet fibres. This biofilm signals other microbes to collaborate in breaking down polymer chains, significantly accelerating the decomposition process.

Independent lab testing shows that Bioloop enhanced fibres broke down by 13% in just seven months.

A process that took centuries is now completed in 10-20 years.



Learn more

Visit www.urbancollection.co.nz or scan the QR code to find out more about Bioloop.



Earthen

Yarn Weight: 35oz
Total Thickness: 12mm
Width: 3.66m

Essence

Yarn Weight: 45oz
Total Thickness: 14mm
Width: 3.66m

Lush

Yarn Weight: 60oz
Total Thickness: 17mm
Width: 3.66m



Aspen



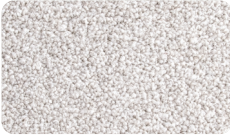
Dover



Flax



Forest Night



Frost



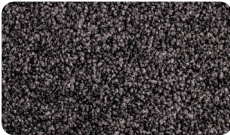
Misty



Saddle



Slate Grey



Smoke



Terracotta



Soft &
Luxurious



100% Solution
Dyed Nylon



URBAN

COLLECTION

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