

# external Terrazzo

British-made ■ UK Stone ■ Low-carbon cement

**EXCLUSIVE SANDBLASTED FINISH  
FOR COMMERCIAL URBAN SPACES**

In association with



# external Terrazzo

External Terrazzo is the result of a unique partnership with **Ethical Stone**, to take their ground-breaking product and expand it's reach into public spaces and the urban realm.

Ethical Stone have taken aggregates from across the UK, and bound them together into terrazzo tiles using next generation low carbon cement, created adding a by-product of the steel industry as an alternative binding agent reducing reliance on OPC by up to 50%!

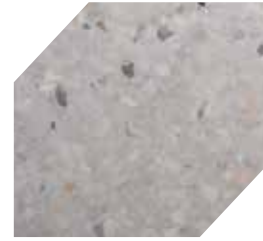
By combining this with expertise in stone processing developed at Hardscape over 30 years, we can exclusively produce terrazzo with a sandblasted finish, a unique texture ideal for commercial landscapes.



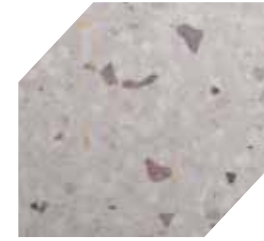
# 100% British Stone

The character of Ethical Stone Terrazzo is created by the natural stone chippings sourced from the four corners of the British Isles. From the highlands of Scotland to the moors of Devon, the dales of Derbyshire to the valleys of Wales, the story of the British Landscape is told through terrazzo.

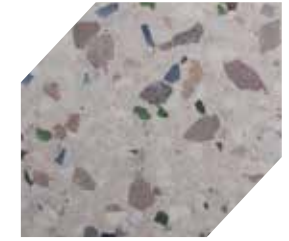
Hardscape have selected 12 British Terrazzo colours that we believe will enhance any scheme, but these are only the beginning. Creating combinations of aggregates and cement base colours gives you an almost endless palette to choose from.



**Skye White**  
on a White cement base



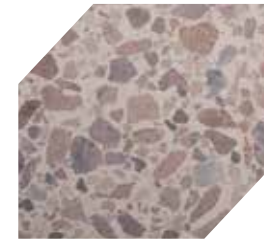
**Skye White & Devon Pink**  
on a White cement base



**Skye White, Devon Pink & Glass**  
on a White cement base



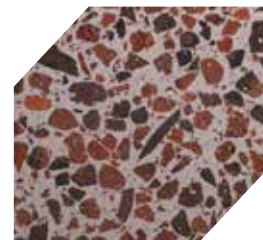
**Derbyshire Wheat**  
on a Cream cement base



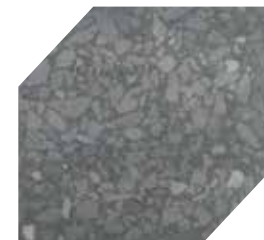
**Devon Pink**  
on a White cement base



**Dorset Gold**  
on a White cement base



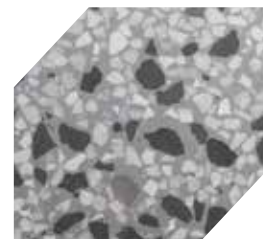
**Manchester Brick**  
on a White cement base



**Burlington Green**  
on a Green cement base



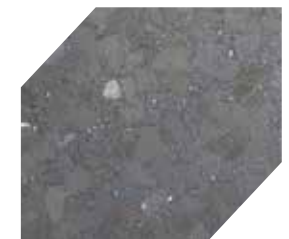
**Skye White**  
on a Black cement base



**Skye White & Antrim Black**  
on a Grey cement base



**Antrim Black**  
on a Grey cement base



**Antrim Black**  
on a Black cement base

external Terrazzo

# Skye White

on a **White** low-carbon cement base

TZ0106-W : Skye White / White

The very best White marble, quarried on the Isle of Skye for centuries, originally for use in ornate buildings and castles, nowadays crushed for use in agricultural lime and decorative stone.

It's characterised by tones of white and misty grey, as well as the occasional gold and green vein.

This terrazzo features the very best Isle of Skye aggregates, which are first washed before delivery to the factory in Manchester, enhancing the whiteness of the mix.

SIZES	RECOMMENDED FOR EXTERNAL SPECIFICATION
300 x 300 : 28mm thick	<b>295 x 295 : 40mm thick</b>
400 x 400 : 33mm thick	<b>295 x 597 : 40mm thick</b>
500 x 500 : 38mm thick	<b>597 x 597 : 40mm thick</b>
600 x 300 : 25mm thick	
600 x 600 : 33mm thick	

Stone chips are a mix of 3 size bands : Small 3-7mm, Medium 8-14mm, Large 15-20mm.  
All sizes & thicknesses are subject to tolerance as per British standards.



Available finishes :  
**Sandblasted** (shown)  
**Brushed**  
**Honed**

external Terrazzo

# Skye White & Devon Pink

on a **White** low-carbon cement base

TZ0110-W : Skye White & Devon Pink / White

The very best White marble, quarried on the Isle of Skye for centuries, characterised by tones of white and misty grey, as well as the occasional gold and green vein. The addition of Devon Pink from Dartmoor, makes the finished result truly unique.

## Skye White, Devon Pink & Glass

on a **White** low-carbon cement base

TZ0101-W : Skye White, Devon Pink & Glass / White

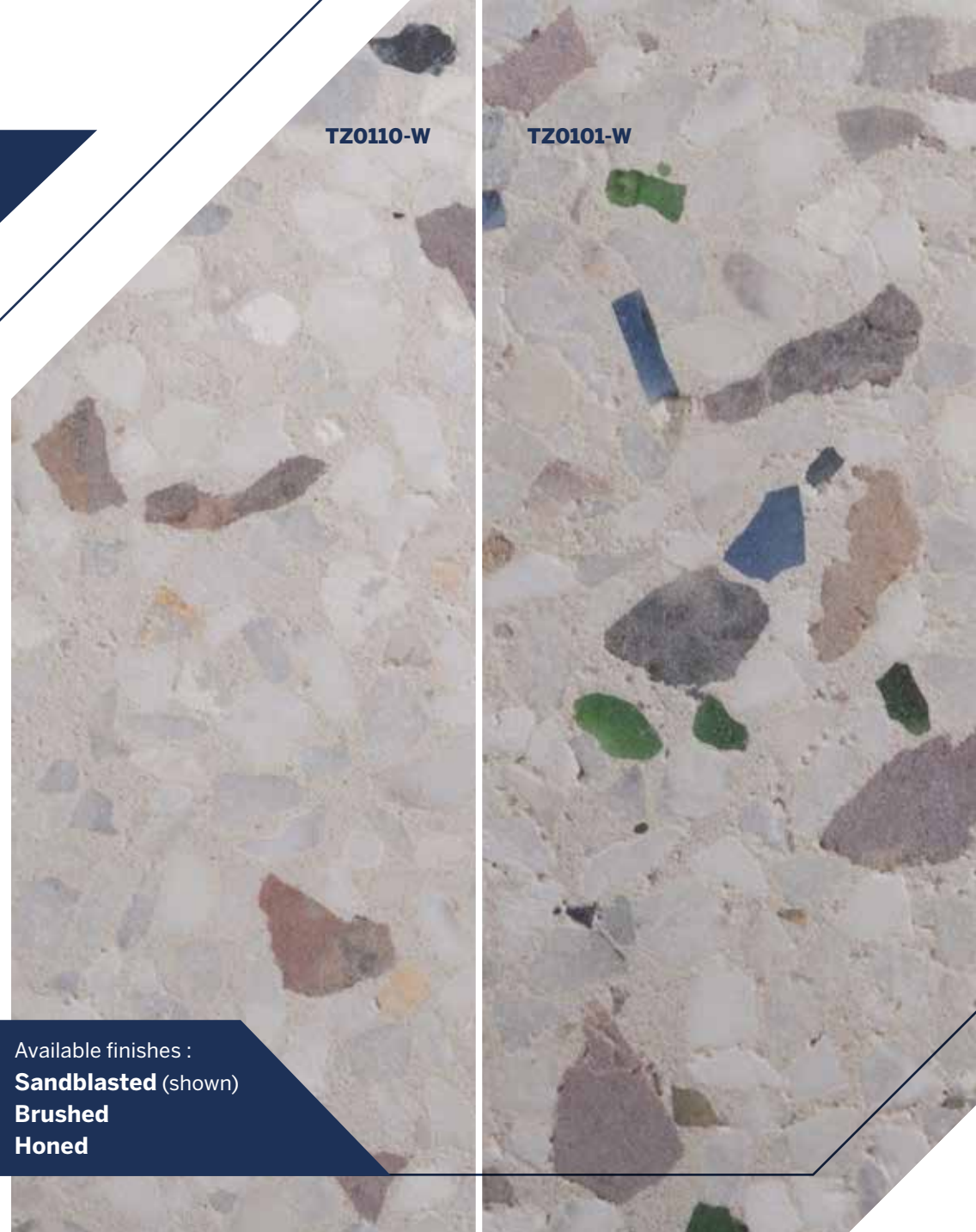
Demonstrating the versatility of Terrazzo production, the same sources of aggregate but with a touch of recycled glass in the mix.

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Stone chips are a mix of 3 size bands : Small 3-7mm, Medium 8-14mm, Large 15-20mm. All sizes & thicknesses are subject to tolerance as per British standards.

TZ0110-W

TZ0101-W



Available finishes :  
**Sandblasted** (shown)  
**Brushed**  
**Honed**

external Terrazzo

# Derbyshire Wheat

on a **Cream** low-carbon cement base

TZ0111-C : Derbyshire Wheat / Cream

The Peak District National Park covers a large area, mostly in Derbyshire, and is divided into two distinct geological areas - the Dark Peak and the Light Peak. The former is dominated by grey and brown gritstone, which extends over the wilder moorlands and high peaks of the park.

By contrast, the Light Peak is situated in the lowland valleys and gorges and is distinguished by a much brighter series of limestones.

This Terrazzo features the livelier lighter colours that include light creams, honey yellows and golden browns.

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Available finishes :  
**Sandblasted** (shown)  
**Brushed**  
**Honed**

external Terrazzo

# Devon Pink

on a **White** low-carbon cement base

TZ0102-W : Devon Pink / White

Devon Pink is a beautiful lively marble bursting with light and dark pinks, reds, blue-greys, browns, and the odd splash of gold.

This Dartmoor sourced material can be found bathrooms of the London Hilton and the foyer of the Post Office Tower. It has also been exported to the United States where it was used in the President Roosevelt Memorial in Washington DC.

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Available finishes :  
**Sandblasted** (shown)  
**Brushed**  
**Honed**

**external** Terrazzo

# Dorset Gold

on a **White** low-carbon cement base

TZ0119-W : Dorset Gold / White

Quarried exclusively on the Isle of Portland off the Dorset coast, Portland limestone is characterised by its soft texture and creamy grey appearance. It has been extracted since Roman times and became widely popular in London the early 17th century, after being used by Sir Christopher Wren on St Paul's Cathedral.

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Available finishes :  
**Sandblasted** (shown)  
**Brushed**  
**Honed**



external Terrazzo

# Manchester Brick

on a **White** low-carbon cement base

TZ0107-W : Manchester Brick / White

Manchester's industrial revolution past is still visible in the red brick architecture of the old mills and factories.

As the demands of modern redevelopment bring a need for new materials, the answer is on the doorstep. Utilising the **UMT** system for urban recycling, materials recovered from demolition can be brought back to life, here giving Manchester Brick a whole new use, with that recognisable colour palette shining through.

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# UMT

Available finishes :  
**Sandblasted** (shown)  
**Brushed**  
**Honed**

**external** Terrazzo

# Burlington Green

on a **Green** low-carbon cement base

TZ0118-N : Burlington Green / Green

Burlington Stone is a prestigious manufacturer of British natural stone which has been quarried for over 400 years in the heart of the English Lake District. The iconic green slate has been exported all over the world.

We mix Burlington Green Slate aggregate onto a green cement base, for a unique, stunning finish.

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Available finishes :  
**Sandblasted** (shown)  
**Brushed**  
**Honed**

external Terrazzo

# Skye White

on a **Black** low-carbon cement base

TZ0108-K : Skye White / Black

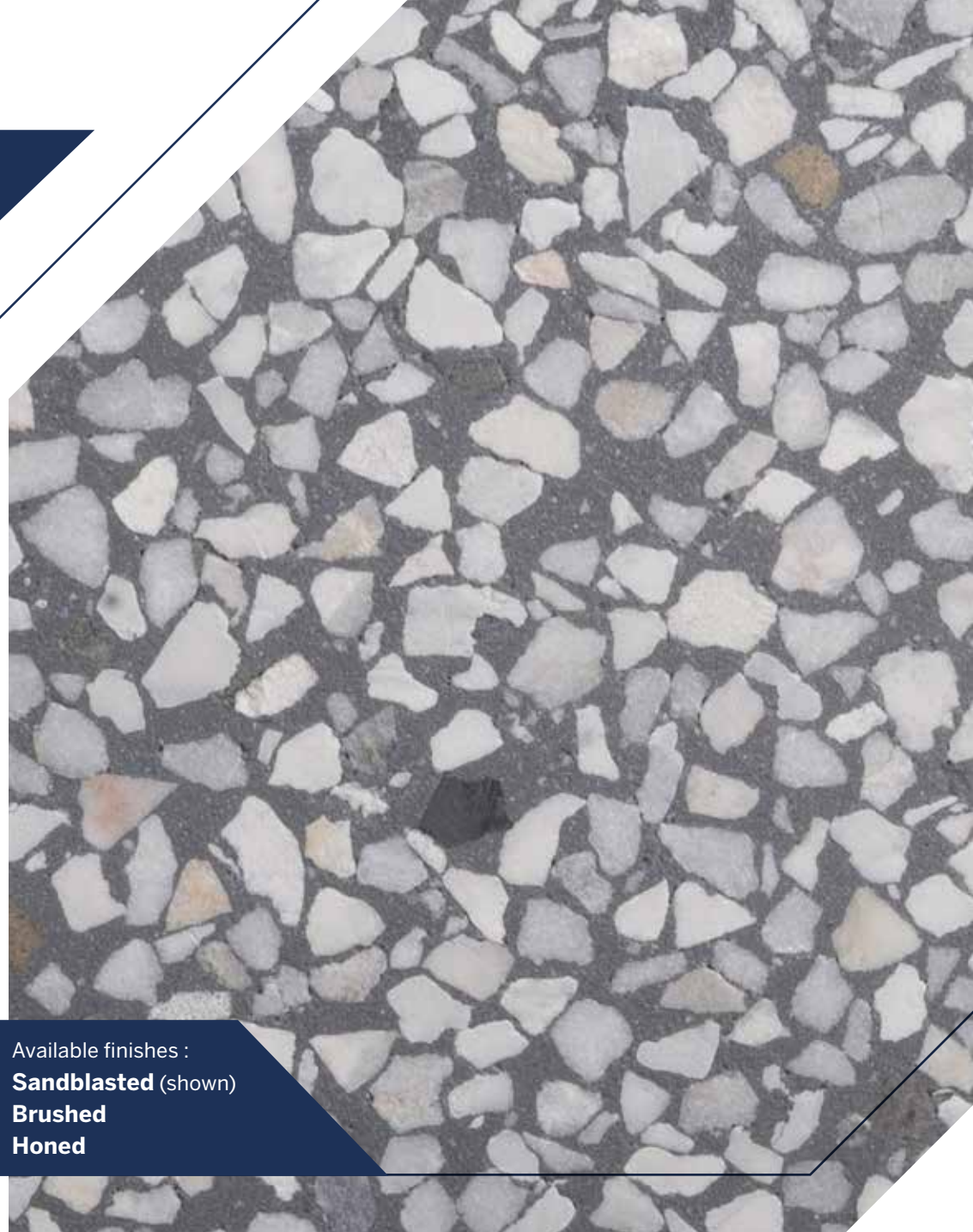
The very best White marble, quarried on the Isle of Skye for centuries, originally for use in ornate buildings and castles, nowadays crushed for use in agricultural lime and decorative stone.

It's characterised by tones of white and misty grey, as well as the occasional gold and green vein.

A simple change of base colour from our TZ0106-W Skye White on a White base creates an entirely different look from this beautiful material.

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Stone chips are a mix of 3 size bands : Small 3-7mm, Medium 8-14mm, Large 15-20mm. All sizes & thicknesses are subject to tolerance as per British standards.



Available finishes :  
**Sandblasted** (shown)  
**Brushed**  
**Honed**

external Terrazzo

# Skye White & Antrim Black

on a **Grey** low-carbon cement base

TZ0126-G : Skye White & Antrim Black / Grey

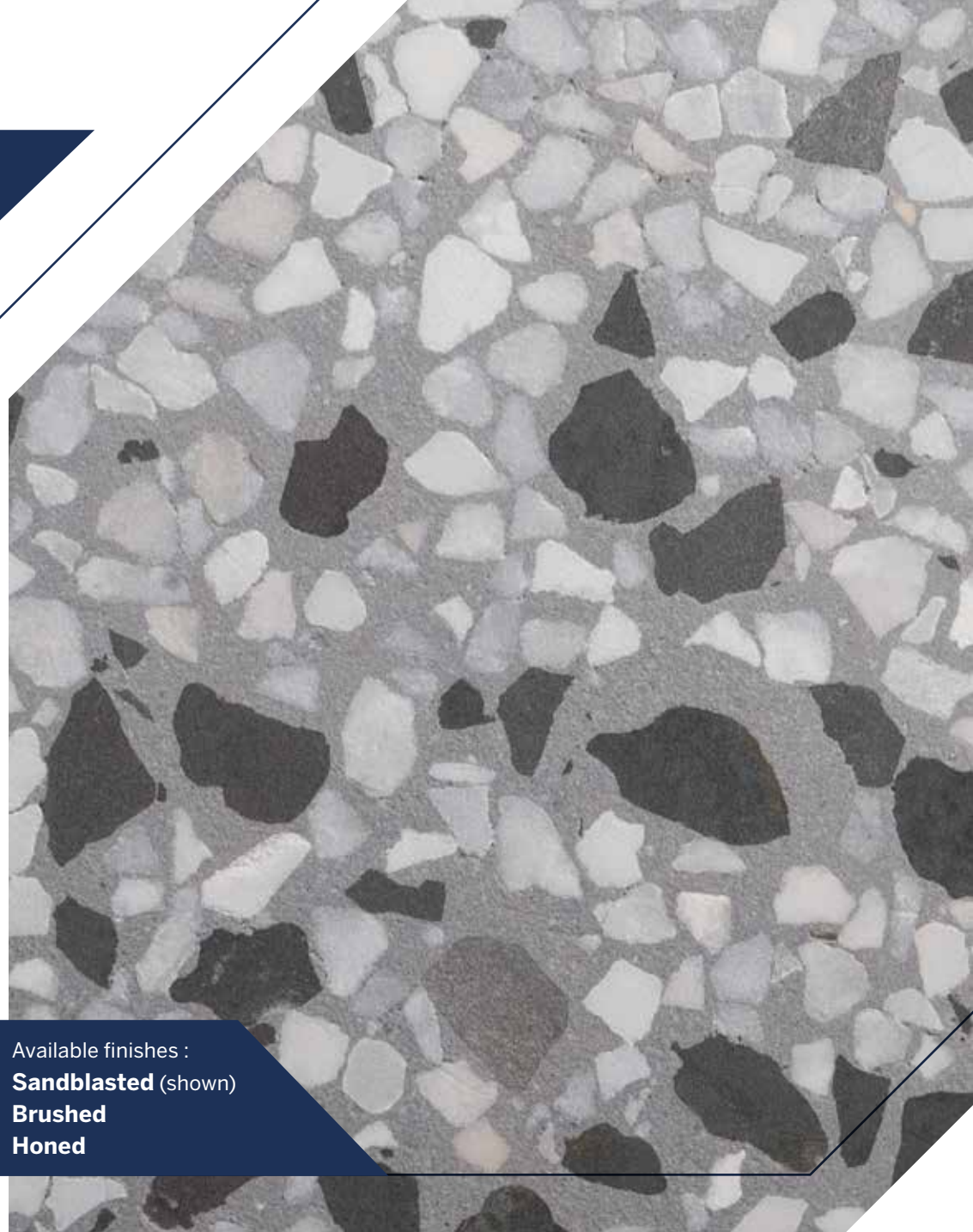
The very best White marble, quarried on the Isle of Skye for centuries, originally for use in ornate buildings and castles, nowadays crushed for use in agricultural lime and decorative stone.

It's characterised by tones of white and misty grey, as well as the occasional gold and green vein.

Country Antrim features a number of rich black basalt quarries and it is from these that we source the stone for our Terrazzo featuring Antrim Basalt.

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Stone chips are a mix of 3 size bands : Small 3-7mm, Medium 8-14mm, Large 15-20mm.  
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Available finishes :  
**Sandblasted** (shown)  
**Brushed**  
**Honed**

external Terrazzo

# Antrim Black

on a **Grey** low-carbon cement base

TZ0125-G : Antrim Black / Grey

Located in County Antrim on the Atlantic coast of Northern Ireland the, famous Giant's Causeway is an area of about 40,000 interlocking basalt columns, the result of an ancient volcanic fissure eruption, creating the source for a number of rich black basalt quarries for our Antrim Basalt.

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Available finishes :  
**Sandblasted** (shown)  
**Brushed**  
**Honed**

external Terrazzo

# Antrim Black

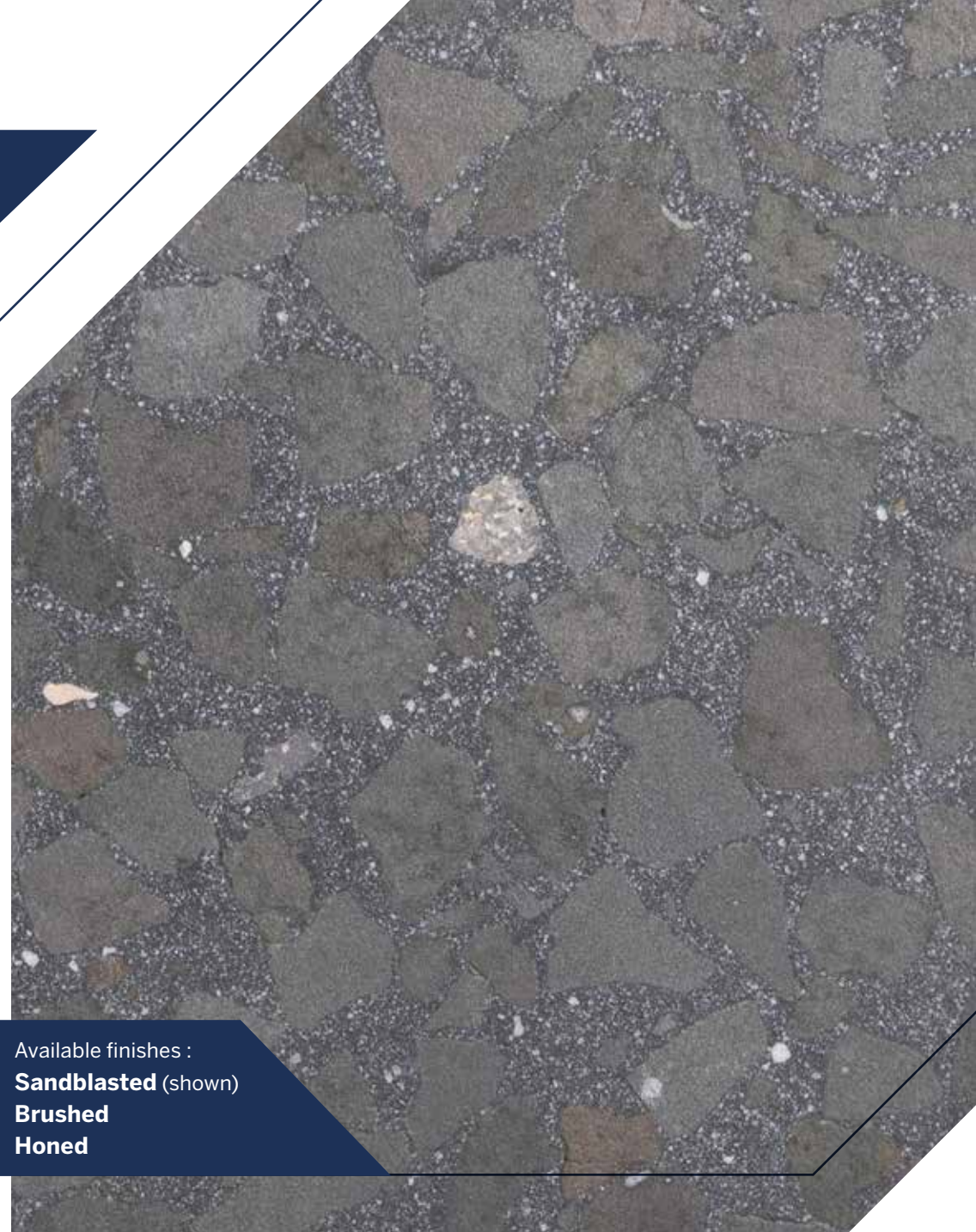
on a **Black** low-carbon cement base

TZ0127-K : Antrim Black / Black

Located in County Antrim on the Atlantic coast of Northern Ireland the, famous Giant's Causeway is an area of about 40,000 interlocking basalt columns, the result of an ancient volcanic fissure eruption, creating the source for a number of rich black basalt quarries for our Antrim Basalt.

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Available finishes :  
**Sandblasted** (shown)  
**Brushed**  
**Honed**

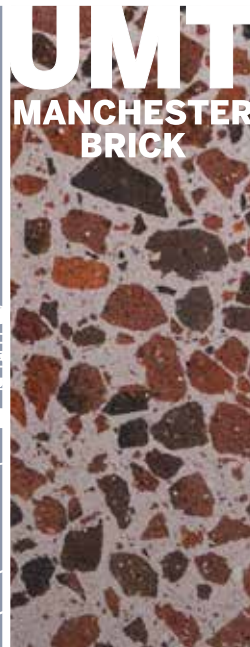
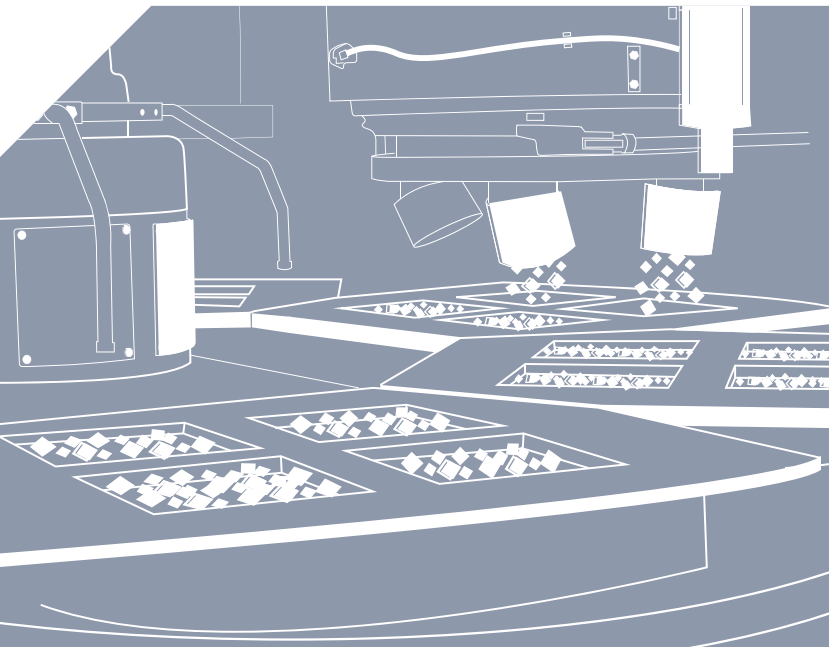
# UMT

## Urban Mined Terrazzo

The built environment provides a huge resource of materials waiting to be recovered and repurposed.

As long as it can be ground and passed through the polishing machines, bricks, stone, glass, porcelain, terracotta, concrete and more can be ground into aggregates and made into new terrazzo products.

By repurposing existing materials into terrazzo an enormous amount of CO2 waste can be prevented and the story and character of the old building can be brought into the new. Our experts can guide you through UMT and other bespoke terrazzo solutions.



## UMT THE PROCESS

### Skip Recovery

Skip is placed on site

Up to 16 Tonnes  
recovered per skip

Separate recovered  
materials and colours  
in separate skips

Once filled, skip is  
collected from site  
and transported to  
the crushing facility

### Bag Recovery

Bulk Bag placed on site

Up to 1 Tonne per bag

Separate recovered  
materials and colours  
in separate bags

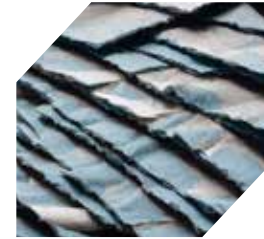
Once filled, bag is  
collected from site  
and transported to  
the crushing facility

### Recovery Yield

Approximately 40kg of  
recovered materials is  
required to make 25kg  
of crushed aggregate  
(depending on the  
type of material)

### Terrazzo Yield

Approximately 25kg of  
crushed aggregate is  
needed to produce 1m<sup>2</sup>  
of finished terrazzo



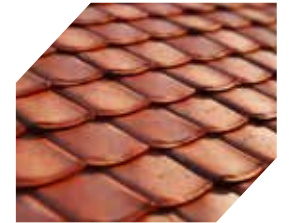
Slate



Paving



Concrete



Terracotta



Glass

Bricks



Stone Cladding



Masonry



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