



Mas

Designed and made by
ALUSID[®]

Transforming **low-value waste materials** into the most desirable **high-value architectural tiles**.



Historically, tile choice is based on looks.

But in our homes and businesses we want something that also performs well.

And tradespeople need something that's easy to work with.

**But now there's a new consideration
- the challenge of sustainability.**

As environmental concerns grow there's an increasing demand for eco-friendly materials.

We're creating tiles and surfaces that are changing the game.

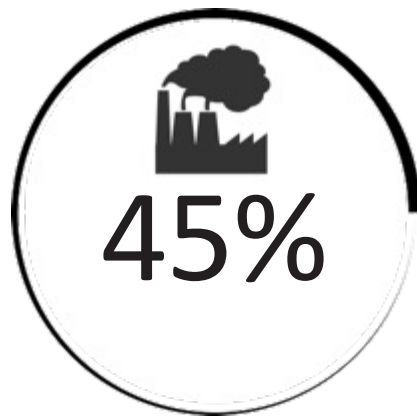


Mas is More. Our first floor tile that does more with less. Commercial grade performance in a contemporary quarry style floor and wall tile, available in a range of colours and sizes.

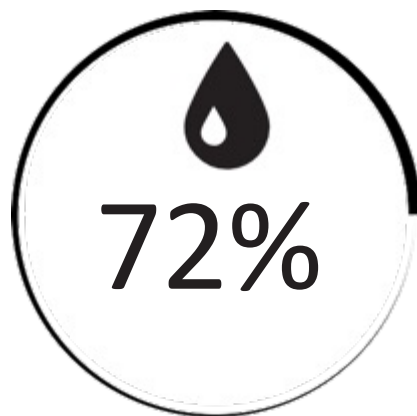
We take waste from tile manufacturing process in Spain and fuses unique dry granulation technology with heritage expertise to create stunning and sustainable tiles



By products/recycled

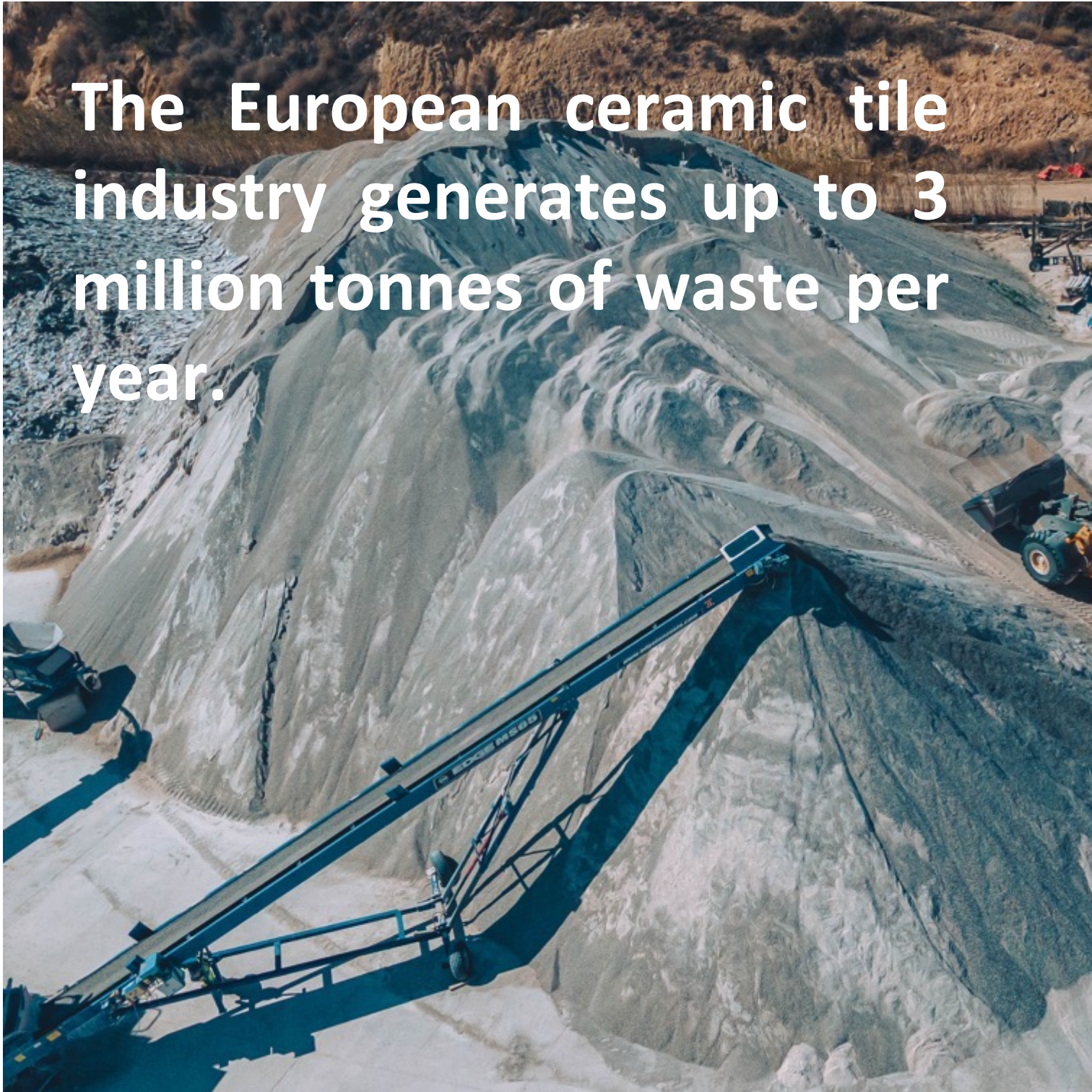


Less energy



Less water

The European ceramic tile industry generates up to 3 million tonnes of waste per year.



What makes Mas special?



First mass-produced
floor tile to market that is

98.5%
recycled

A unique approach to manufacturing



Mas takes waste from tile manufacturing process in Spain and fuses unique dry granulation technology with heritage expertise to create **stunning and sustainable tiles.**

Independent Validation Matters



Independent Life Cycle Analysis has been conducted by the Materials Processing institute. EPD is currently going through verification and is expected to be published by July 2024.

We can supply unpublished EPD on request. Please contact info@alusid.co.uk



ALUSID

**No compromise on
quality or looks**

All our tiles are independently tested to conform to UKCA and European CE standards.

Each tile combines high-end aesthetics, with commercial grade performance and significantly less impact on the environment. Easy to install with standard equipment, work alongside industry-standard adhesives and grouts.



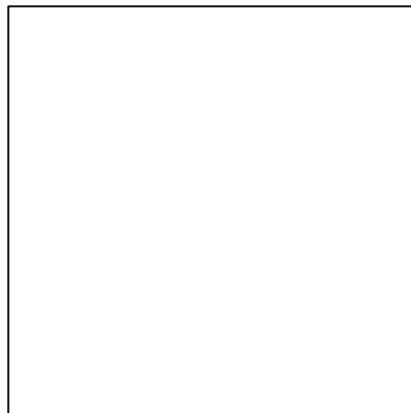
A contemporary take on a quarry tile.

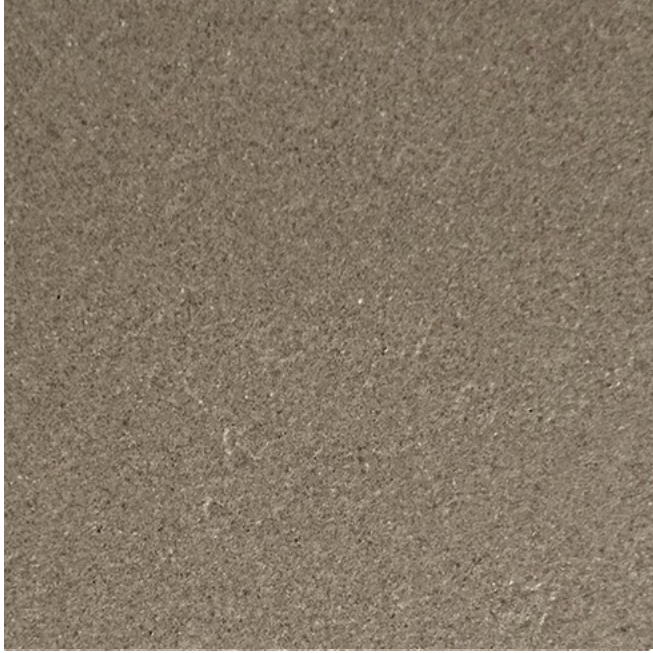
Two size formats suitable for both floor and wall

20cm x 20cm x 0.8cm

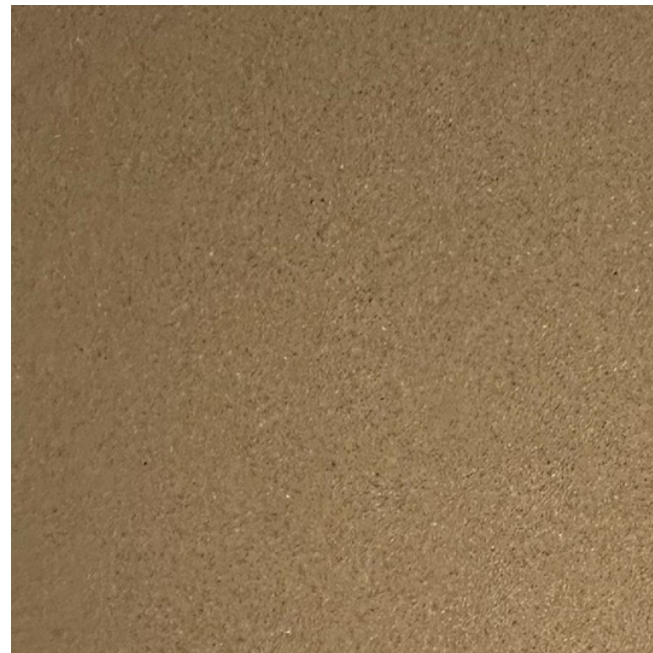
20cm x 9.85cm x 0.8cm

Designed to allow both to be used in a modular format. With allowance for grout at 3mm





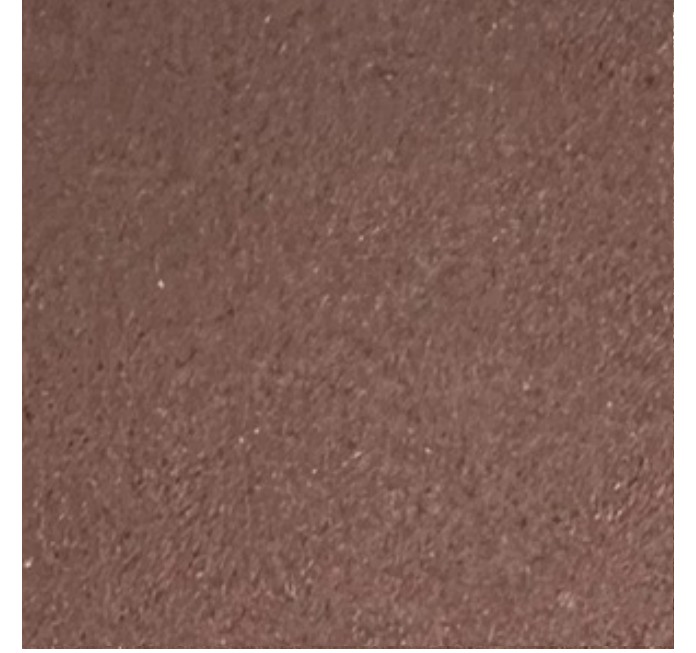
Grey
98.5% Recycled



Ochre
97% Recycled



Charcoal
96% Recycled



Red
95% Recycled

A contemporary take on the traditional quarry tile.

In a Range of 4 earthy neutral colours inspired by the materials we recover and reuse.

Full body colour with non-slip easy clean matt glaze

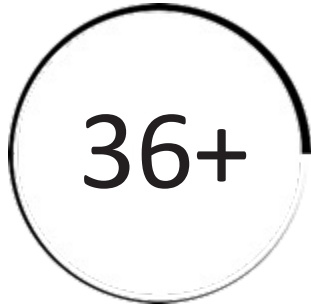


Mas Charcoal 200
x 98.5

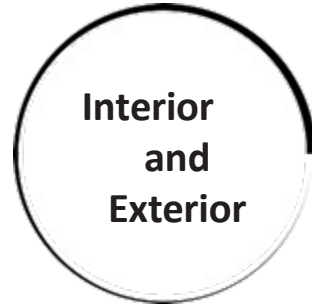


Mas Charcoal and Ochre
200 x 200

Technical Performance



PTV
Slip Resistance



Freeze thaw
resistance



Soft touch



Porcelain grade
breaking strength



Water
absorption



Easy to
clean

Water Absorption	<3%
Breaking Strength	> 35N mm ²
Stain Resistance	Class 5
Freeze Thaw Resistance	pass
Thermal Shock	pass
Slip Resistance	PTV 35+
Crazing resistance	pass
Chemical Resistance	Household - Class A Pool Salts - Class A Hydrochloric Acid 18% Class B Lactic Acid 5% Class A Potassium Chloride - Class A

About Alusid

Beautiful recycled tiles & stunning sustainable surfaces

We transform low-value waste materials into the most desirable high-value architectural tiles.

Alusid started life as a research project called the 'Aesthetic of Waste' at the University of Central Lancashire, Preston, UK.

Professor David Binns and Dr Alasdair Bremner set out to explore ways in which waste and low-value materials destined for landfill could be transformed into beautiful, versatile products for the architectural and interior market.

In 2015 Alusid was formed from this project and over the last eight years have grown to become an award-winning specialist in the ceramic recycling industry, creating tiles and solid surfaces for companies as diverse as Topps, Harrods and Nando's.

Our first product was Silicastone, a bespoke hand made solid surface, made from 98% recycled materials in the UK. And 2023 will see the launch of something truly unique – the first 98.5% recycled mass-produced floor and wall tile.

We're turning unwanted waste into something beautiful

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