



DENFIND
STONE



THE
PAVING
COLLECTION

Scottish &
Award Winning

The home of
Angus Sandstone



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About Denfind Stone

Founded in 2004 by Brian and Alison Binnie, Denfind Stone proudly stands as the world's exclusive source and producer of Angus sandstone. This venture began with the revival of the historic Pitairlie Quarry, once the heart of Scotland's thriving sandstone industry in the 19th and early 20th centuries. Today, from our state-of-the-art facility in Angus, we craft distinct and durable stone products that continue a legacy of over three centuries of production and innovation. As a deeply rooted Scottish business, we are committed to delivering the highest quality in our products and service, enhancing structures across the UK and beyond with our uniquely sustainable stone.





We take our responsibility to the natural environment on and off site seriously

Our Angus sandstone is one of the lowest embodied carbon paving materials. Our co-located purpose-built production facility employs state-of-the-art technology to maximise energy efficiency. We focus on responsible quarrying techniques, efficient use of materials, and reducing waste.

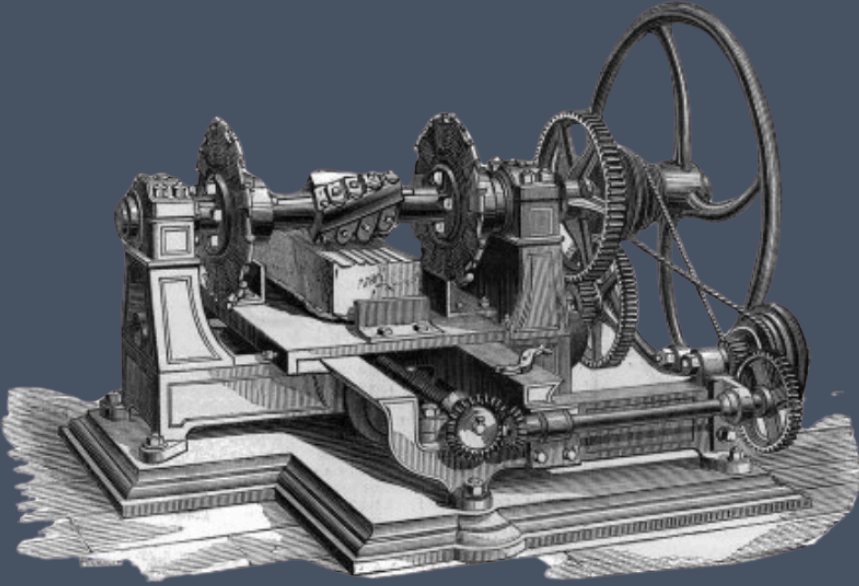
Leading by example, we prioritise using local supply chains to minimise transportation emissions. By choosing Angus Sandstone, you are supporting eco-friendly building practices, reducing Scope 3 procurement emissions and contributing to a greener future.



Hunter Planing Machine

HISTORY

1835



The Hunter Planing Machine, innovated by James Hunter in the early 19th century, revolutionised the processing of Angus sandstone, facilitating its re-emergence as a sought-after building material. At Denfind Stone, this historical machine played a pivotal role by enhancing the efficiency of stone planing, which significantly reduced waste and allowed for the precision crafting of stone products.

This blend of traditional craftsmanship and innovative technology helped preserve the legacy of Angus sandstone, aligning perfectly with Denfind Stone's commitment to sustainability and quality in our modern production practices.



Angus Sandstone

Our stone, commercially recognised as 'Arbroath pavement', has a legacy of being transported and used far beyond its local origins due to its exceptional quality and the revolutionary developments in stone processing from the 19th century.

Extracted from Pitairlie Quarry in Angus, our sandstone is renowned for its naturally flat layers, exceptional density and hardness. These inherent qualities are highly valued by stonemasons and builders alike for versatility across all product lines.



2024

DURING PRODUCTION



PORTFOLIO

Active Travel & Flood Defence Scheme

Broughty Ferry

Denfind Stone supplied Angus sandstone for the Broughty Ferry project to mitigate a potential 1 in 200-year flood event that threatened 450 properties with a value of £97 million . Our sandstone was used to construct a one-meter high setback wall, and laid down on the coastal front.

PRODUCTS SUPPLIED

Angus Sandstone Riven
Paving (3141m²)

Angus Sandstone Celtic
Knots (4 No.)

Angus Sandstone Walling
(1900m²)

Angus Sandstone 40mm
Cladding (270Lm Corners,
203m² Cladding)

Angus Sandstone Pillar
Caps (42 No.)

Angus Sandstone Flat Top
Copers (46Lm)

Half Round Copers (Hand
dressed/finished) (1100Lm)



PRODUCTS SUPPLIED

Angus Sandstone Riven
Paving (830m²)

Angus Sandstone Riven
Setts (135m²)

Angus Sandstone Radius
Steps

Guillotined Stone
Walling(1600m²)

Half Round Copers (Hand
dressed/finished) (637Lm)

PORTFOLIO

Hawick Flood Protection

Hawick

Denfind Stone supplied Angus sandstone for the Hawick Flood Protection Scheme, a pioneering project in the UK. Our sandstone is integral to the scheme's flood defences, which also include a new Active Travel Network, upgrades to the A7 Commercial Road, and a high-capacity pumping station.



PRODUCTS SUPPLIED

Angus Sandstone Smooth
Paving

140mm Guillotined stone
walling

140mm guillotined stone
corners



PORTFOLIO

Residential
Property & Landscaping

Loch Venacher

This stunning property sits on the spectacular site at the eastern end of Loch Venachar in the Loch Lomond & Trossachs National Park. The new property replaces a former derelict Scottish Water property.

Simon Winstanley wanted to create a single storey contemporary property providing views all around the building using natural products wherever possible and adopting a low energy approach to the entire project.



Angus Sandstone **Preferable Specifications**

PRODUCT	WIDTHS	DEPTHS	LENGTHS
Paving	200	40/50/60	200-900 (RL)
	300	40/50/60	200-900 (RL)
	400	40/50/60	200-900 (RL)
	500	40/50/60	200-900 (RL)
Setts	100	40/50/60	100-300 (RL)
	200	40/50/60	100-300 (RL)

Paving **Thickness**

PRODUCT	TYPICAL USES
30mm	Pedestrian areas only
40mm	Pedestrian and cycle areas, gardens, balconies.
50/60mm	Occasional car, light vehicles and motorcycle access. Garage entrances.
50/60mm	Walking places, market places occasionally used by delivery vehicles and emergency vehicles.
60mm	Pedestrian areas often used by heavy lorries.
60mm+	Roads and streets, petrol stations.

Material **Properties**

Flexural Strength	11.9Mpa	Lowest Expected Value (LEV)
Slip Resistance	76 Mean	Wet
	83 Mean	Dry
Apparent Density	2.400 (kg/m ³)	
Open Porosity	8.3 (%)	



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The Paving Collection