

NEW RELEASE / CARPET TILE / 2026

Wavelet

A twelve-tone +ProTile carpet tile collection

Backed by Next Generation EcoTX, Wavelet takes its cues from moving water — fine, directional texture that reads as calm from a distance and richly detailed up close. Built for commercial floors that need to work as hard as they look considered.

12

COLOURWAYS

EcoTX

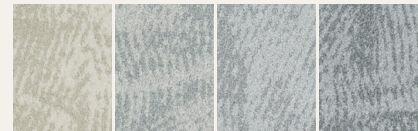
ADVANCED BACKING

15 yr

PRODUCT WARRANTY

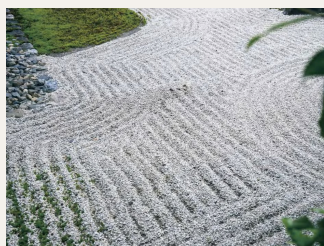
8.6KW/M² FIRE PERFORMANCE

THE COLOURWAYS



Drawn from moving water, built for the floor

Wavelet is supplied on the Project Floors +ProTile carpet tile platform with Next Generation EcoTX backing — engineered for dimensional stability, life-of-the-carpet static protection, and consistent performance under sustained commercial traffic. Level loop and multi-level loop construction gives Wavelet its directional, water-like grain, while a 100% solution-dyed yarn keeps colour stable under UV and heavy cleaning.



"A fine, water-drawn grain — the same rippling calm that gave the collection its name."

AVAILABLE FORMATS

Wavelet is offered in two formats on the one gauge, so colourways may be mixed across a project regardless of which format is specified.

TILE

500 × 500mm

EcoTX backing · 5m² per box

PLANK

25 × 100cm

UltraEco backing · sold by the plank

SPECIFICATION — TILE

CONSTRUCTION

Level loop & multi-level loop

YARN

Various 6.6 SDN nylon

COLOUR SYSTEM

100% solution dyed

GAUGE

1/12

STITCHES

9–12 per inch

PILE WEIGHT

21–26 oz/yd²

PILE HEIGHT

4.0mm (±0.5mm)

BACKING

Next Generation EcoTX

TILE SIZE

500 × 500mm (5m² / box)

TOTAL HEIGHT

9–10mm (±1.5mm)

FLAMMABILITY

Passed (GB 8624-2006)

STATIC CONTROL

Life-of-the-carpet static protection

RECOMMENDED ADHESIVE

Project Floors ProjectStik

WARRANTY

15 year product warranty

SPECIFICATION — PLANK

CONSTRUCTION

Multi-level loop

YARN

Universal Nylon6 & Plencolor Nylon6

PILE WEIGHT

22–23 oz/yd²

BACKING

UltraEco

PLANK SIZE

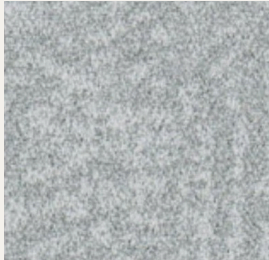
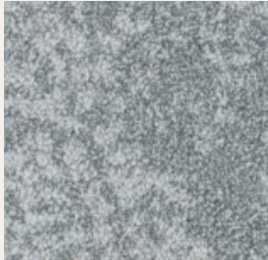
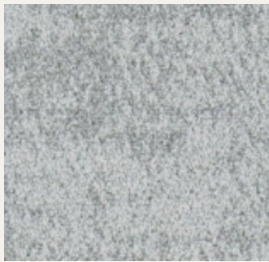
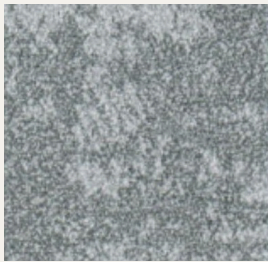
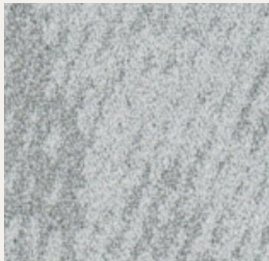
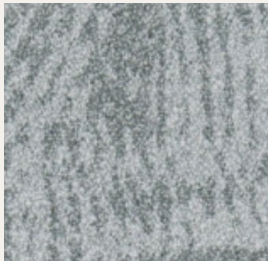
33.3cm × 100cm

PILE HEIGHT

4.5–8.0mm (±0.5mm)

Three patterns, four tones

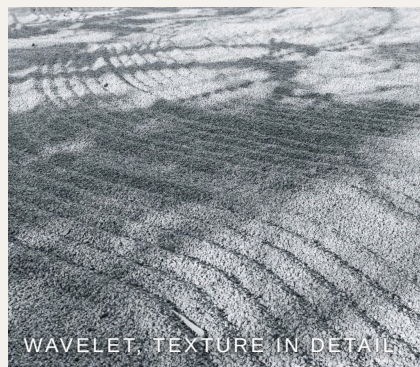
Each tone (1–4) holds a consistent colour across all three surface patterns (A, B, C) — read down a column for matching colour, across a row for matching pattern.

A PATTERN				
	A1	A2	A3	A4
B PATTERN				
	B1	B2	B3	B4
C PATTERN				
	C1	C2	C3	C4

12 COLOURWAYS

SAME COLUMN = SAME COLOUR — SAME ROW = SAME PATTERN

Where Wavelet lands



Laying & performance

INSTALLATION METHODS — 500 × 500MM TILE



Monolithic



Quarter-turn



Ashlar

INSTALLATION METHODS — 33.3 × 100CM PLANK



Herringbone



Ashlar



Brick

TILE COVERAGE

5m² per box — twenty 500 × 500mm tiles.

ADHESIVE

ProjectStik, a Project Floors formulation matched to EcoTX / UltraEco backing.

TOTAL HEIGHT

Tile 9–10mm · Plank 9.0mm (both ±1.5mm) once installed.

REACTION-TO-FIRE PERFORMANCE COMPLIANCE

Minimum critical radiant flux when tested to ISO 9239-1:2010. EcoTX exceeds every threshold tested, at 8.6 kW/m² across all building categories.

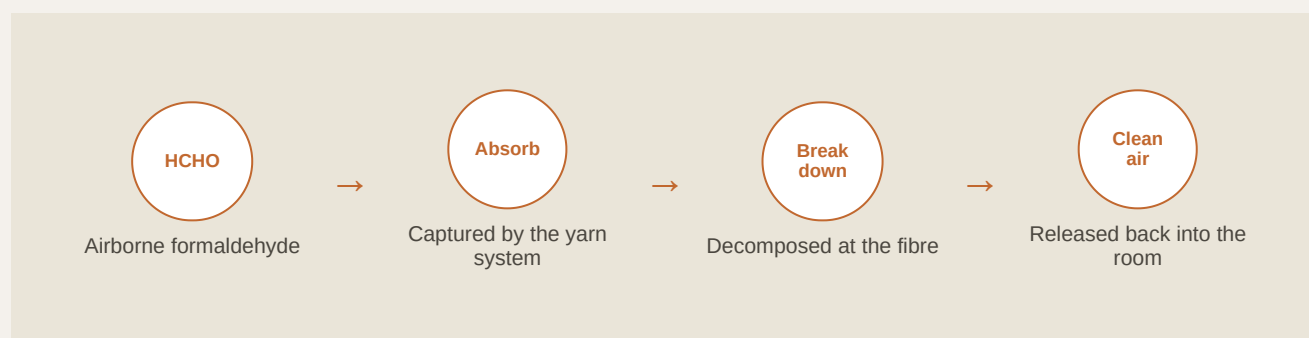
AREA OF BUILDING	NOT SPRINKLERED	SPRINKLERED	ECOTX
Sleeping areas & exitways (care/detention)	4.5 kW/m²	2.2 kW/m²	✓ 8.6 kW/m²
Exitways in all other buildings	2.2 kW/m²	2.2 kW/m²	✓ 8.6 kW/m²
Firecells > 50 persons	2.2 kW/m²	1.2 kW/m²	✓ 8.6 kW/m²
Exitways in all other buildings	1.2 kW/m²	1.2 kW/m²	✓ 8.6 kW/m²

ADDITIONAL CERTIFICATIONS (YARN SYSTEM)	
Flammability — ASTM E648-17	Class I
Flammability — GB 8624-2012	B1
Smoke Density — ASTM E662	< 450
Static Propensity — AATCC-134	≤ 3.5kV

Clean air, by design

Wavelet's EcoTX backing is engineered for dimensional stability and life-of-the-carpet static protection, while its yarn system carries a formaldehyde-purification technology developed with Dow Chemical — engineered to help capture and break down airborne formaldehyde (HCHO), supporting cleaner indoor air over the life of the floor.

- 100% solution-dyed yarn — colour stability under UV and heavy cleaning, no post-dye fading
- Next Generation EcoTX backing for dimensional stability and static control
- Formaldehyde-purification yarn technology, co-developed with Dow Chemical
- Engineered for consistent performance under sustained commercial traffic



Formaldehyde-purification performance tested to JC/T 1074-2008, Class I. Feature applies to Wavelet's underlying yarn system; ask your Project Floors contact for the current test certificate.

ADVANCED BACKING

Next Generation EcoTX gives Wavelet its dimensional stability and life-of-the-carpet static protection, holding tiles dead flat under sustained commercial traffic while resisting curling and edge lift at the seams.

GET IN TOUCH

Request samples or a CPD session

Wavelet samples are available for architects and specifiers on request. Our Auckland and Christchurch design hubs also host accredited CPD sessions — one hour, focused on specification detail rather than product pitch.

REQUEST SAMPLES

salesoffice@projectfloors.co.nz
09 444 4165

AUCKLAND DESIGN HUB

55A Barrys Point Road
Takapuna, Auckland 0622

CHRISTCHURCH DESIGN HUB

41 Welles Street
Christchurch Central 8011

PROJECTFLOORS

We speak carpet tile!

projectfloors.co.nz