NexaDBS

Product Catalog 2026-10

Flexible Stone (MCM) · PU Stone · WPC Decking

34 flexible stone series · 7 PU stone series · 5 WPC decking series



Real project application — flexible stone interior wall cladding

Generated 2026-10-17 · data source: factory catalog dataset (same source as nexadbs.com/specifications)

Third-Party Certifications

Fire Classification — A2-s1, d0 per EN 13501-1:2018

Tested per EN 13823:2020+A1:2022 (SBI) and EN ISO 1716:2010 on ~3 mm panels with glass-fibre backing. Issued by Intertek, report **260318008SHF-001**, issued 2026-03-31. Applicable to the 34 flexible stone (MCM) series in this catalog.

Hygiene & Safety — EN 15102:2007+A1:2011

Tested by SGS-CSTC Standards Technical Services (Xiamen Branch), report **XMIN2601000012CPC01-1_EN**, issued 2026-02-09. Vinyl chloride monomer, eight soluble heavy metals (Pb, Sb, As, Ba, Cd, Cr, Hg, Se) and formaldehyde release — all not detected.

Full report PDFs are downloadable on nexadbs.com (specifications page, /certs/).

Manufacturer Data — Key Facts

- Panel thickness 2-10 mm and weight 3.5-6.8 kg/m² by series (manufacturer data) — no structural reinforcement for typical wall substrates.
- Flexible stone bends around curves under a 200 mm radius without cracking (manufacturer data).
- Service life: more than 20 years for regular series, 30+ years for customized products (manufacturer data).
- Produced from natural mineral powder and fine sand with a low-consumption, low-emission process (manufacturer data).

PU Stone — 7 series

Series	Material	Thickness (mm)	Weight (kg/m²)	Panel sizes (mm)
3D Wall Panels	PU (polyurethane) foam, real-stone texture	30 mm	-	1200×600 mm
Breeze Blocks / Partition Panels	PU (polyurethane) foam, real-stone texture	50 mm	-	Component unit, 1200×600 mm, ≈600×600 mm
Faux Stone Wall Panels	PU (polyurethane) foam, real-stone texture	30–50 mm	-	1200×600 mm, 600×300 mm, 300×600 mm, 2400×600 mm, 500×200 mm, 1200×350 mm
Faux Wood Panels & Beams	PU (polyurethane) foam, real-stone texture	30–50 mm	-	800×2400 mm, 1200×600 mm, 1200×300 mm, 1200×400 mm, ≈3000×200×20
Landscape & Garden Stone	PU (polyurethane) foam, real-stone texture	50 mm	-	1000×750 mm, 1200×600 mm, 1200×420 mm
Seamless Large Slabs	PU (polyurethane) foam, real-stone texture	30–50 mm	-	3000×1200 mm, 2400×600 mm, 2400×1200 mm, 3200×1600 mm, 1200×600 mm, 1200×1200 / 1800×600 mm, 3000×1200 / 1600×2400 mm, 3000×12
More Textures	PU (polyurethane) foam, real-stone texture	30–50 mm	-	1200×600 mm, 1200×300 mm, 1200×1000 mm

WPC Decking — 5 series

Series	Material	Thickness (mm)	Weight (kg/m²)	Panel sizes (mm)
Co-extruded WPC Hollow Decking - Color Collection (WPC Hollow Decking Color Series)	-	-	-	140 x 23 mm-(width x thickness) | 3 m / 4 m / Support custom
WPC Hollow Co-Extruded Decking Impression Series	-	-	-	140 x 25 mm (W x T) | 3m / 4m / Customizable
Hollow Relief (Embossed) WPC Decking	-	-	-	140 x 25 mm (140W x 25H) | 3 m / 4 m / Customizable
High-end 3rd Generation Co-extruded WPC Decking (Polished/Sanded)	-	-	-	140 x 25 mm (Width x Thickness) | 3 m / 4 m / Customiza
WPC First-Generation Solid Decking	60% Wood Fiber + 30% PE + 10% Additives	-	-	140x20 / 140x23 / 140x25 / 140x30 / 140x40 / 150x50 mm (W x T) | 3m / 4

Flexible Stone (MCM) — 34 series

Series	Material	Thickness (mm)	Weight (kg/m²)	Panel sizes (mm)
3D CUT STONE	MCM (Modified Clay Material)	2-4	5.5	280x590, 590x1180
3D FAULT STONE	MCM (Modified Clay Material)	2-4	5.2-5.4	300x600, 600x1200
3D GRANITE	MCM (Modified Clay Material)	2.5-5	5.8-6.2	600x1200
3D MARBLE	MCM (Modified Clay Material)	2-3	4-4.3	600x1200
3D RAMMED EARTH	MCM (Modified Clay Material)	2-3	3.9-4.2	600x1200, 600x2400
3D ROUGH STONE	MCM (Modified Clay Material)	2-3	4-4.3	300x600, 600x1200
3D ROUND-LINE STONE	MCM (Modified Clay Material)	6-8	6.2-6.8	600x1200
3D SLATE	MCM (Modified Clay Material)	2-3	3.9-4.2	300x600, 600x1200
3D TRAVERTINE	MCM (Modified Clay Material)	2-3	4-4.4	300x600, 600x1200, 600x2400
3D WOOD GRAIN	MCM (Modified Clay Material)	2.5-3	3.5-4.1	600x1200
BAMBOO WEAVING	MCM (Modified Clay Material)	5-6	4.6-5	300x600, 600x1200
BUSH-HAMMERED GRANITE	MCM (Modified Clay Material)	2-4	5.2-5.4	600x1200, 600x2400, 1200x2400
CONCRETE BOARD	MCM (Modified Clay Material)	4	4.6-5	600x1200, 1200x3000
CUT STONE	MCM (Modified Clay Material)	2-3	4-4.4	280x590, 1180x590
FAULT STONE	MCM (Modified Clay Material)	2-4	5.2-5.4	300x600, 600x1200
FINE LINE STONE BOARD	MCM (Modified Clay Material)	3	4-4.5	600x1200, 600x2400, 1200x2400
KILN CULTURAL BRICK	MCM (Modified Clay Material)	-	-	60x215
MARK STONE	MCM (Modified Clay Material)	6-8	6.2-6.5	300x600, 600x1200
OMAN LINEAR STONE	MCM (Modified Clay Material)	4-10	6	600x1200, 600x2400, 1200x2400
PK BRICK	MCM (Modified Clay Material)	-	4.4-4.6	60x240
RAMMED EARTH	MCM (Modified Clay Material)	2-3	3.9-4.2	300x600, 600x1200, 600x2400
RIPPLE BOARD	MCM (Modified Clay Material)	2-8	5.5-6	600x1200, 600x2400, 1200x2400
ROCK STONE	MCM (Modified Clay Material)	2-3	3.9-4.2	300x600, 600x1200
ROCKCUT STONE	MCM (Modified Clay Material)	2-8	5.2-5.8	600x1200, 600x2400, 1200x2400
ROUGH STONE	MCM (Modified Clay Material)	2-3	3.9-4.2	300x600, 600x1200
ROUND LINE STONE	MCM (Modified Clay Material)	6-8	6.2-6.8	300x600, 600x1200
SAWING WOOD	MCM (Modified Clay Material)	2-7	5.8-6.2	600x3000, 1200x3000
SLATE	MCM (Modified Clay Material)	2-3	3.9-4.2	300x600, 600x1200
SOFT STONE	MCM (Modified Clay Material)	2-3	4-4.3	300x600, 600x1200
STARMOON STONE	MCM (Modified Clay Material)	3-10	5.2-5.4	600x1200, 600x2400, 1200x2400
TRAVERTINE MOSAIC	MCM (Modified Clay Material)	2-10	5.8-6.5	600x1200, 600x2400, 1200x2400
TRAVERTINE	MCM (Modified Clay Material)	2-3	4-4.4	300x600, 600x1200, 600x2400
WEAVING	MCM (Modified Clay Material)	5-6	4.6-5	600x1200, 600x2400, 1200x2400

Series	Material	Thickness (mm)	Weight (kg/m²)	Panel sizes (mm)
WOOD GRAIN	MCM (Modified Clay Material)	2.5-3	4.1	600x1200, 600x2400

Contact & Downloads

Specifications, per-series data and full test reports: https://nexadbs.com/specifications

Fire test report (EN 13501-1, A2-s1, d0):
https://nexadbs.com/certs/intertek-en13501-flexible-stone-A2s1d0-260318008SHF-001.pdf

Hygiene & safety report (EN 15102):
https://nexadbs.com/certs/sgs-en15102-flexible-stone-XMIN2601000012CPC01-1.pdf

Inquiries: https://nexadbs.com/contact

All specification values in this catalog are manufacturer-published data. Certification claims are limited to the documented reports listed above.