

## 12" X 18" MARK CLAY (M) *Porcelain*



PART NUMBER  
**PO1863-1218M0**

VARIATION  
**MEDIUM**

THICKNESS  
**3/8"**

PROFILE  
**TILE**

GROUT JOINT  
**1/16"**

AVAILABILITY  
**AVAILABLE ON REQUEST**

DIMENSIONS  
**1pc=30cm X 45cm= 1.45sqft**

### NOTES

Available in northern ca, ct, de, me, ma, nh, nj, ny, pa, ri, vt

Due to the inherent characteristics of porcelain, there may be variations in color, movement and texture from lot to lot.

### APPLICATION AREA

WALL	FLOOR	TRAFFIC	EXTERIOR FREEZE/THAW	STEAM SHOWER	WET AREA	POOL	BACKSPLASH	FIREPLACE SURROUND
Yes	Yes	Heavy Commercial	Yes	Yes	Yes	Yes	Yes	Yes

The performance of surface covering products often depends on installation, environmental, and usage factors unique to each project. AKDO is not responsible for any effects that may be caused to products due to installation, wear from use, or exposure to environmental factors including but not limited to: hard water, chemicals, heat, flame, smoke, dirt or other substances. It is your responsibility to assess the project to determine if the product you are selecting is appropriate considering the unique characteristics of your installation, and to apply appropriate, high quality sealers when necessary. Please consult your installer for more information.

### TECHNICAL DATA

FEATURES & STANDARD	SPECIFICATION	FEATURES & STANDARD	SPECIFICATION
Abrasion Resistance - ISO 10545-6	≥ 150 mm <sup>3</sup>	Barefoot Ramp Test - DIN 51097	A
Bond Strength - EN 12004	Class C2	Bond Strength - EN 1348	≥ 1.0 N/mm <sup>2</sup>
Breaking Strength - ISO 10545-4	S ≥ 1500 N	Chemical Resistance - ISO 10545-13	A
Coefficient of Thermal Linear Expansion - ISO 10545-8	±7 MK-1	Coefficient of Friction - B.C.R.A. Rep. CEC/81	>0.40 Asciutto, <0.40 Bagnato
DCOF - ANSI A.137.1	> 0.42 Wet	Frost Resistance - ISO 10545-12	Resistant
Impact Resistance - ISO 10545-5	≥ 0.55	Bending Resistance - ISO 10545-4	R ≥ 40 N/mm <sup>2</sup>
Scratch Resistance (MOHS) - EN 101	MOHS 6	Moisture Expansion - ISO 10545-10	± 0.01% (0.1mm/m)
Reaction to Fire - N/A	A1 - A1fl	Regularity of Length & Width - ISO 10545-2	± 0.2% ± 0.8 mm
Regularity of Rectangularity - ISO 10545-2	± 0.2% ± 0.8 mm	Regularity of Straightness of Sides - ISO 10545-2	± 0.2% ± 0.8 mm
Resistance to Household Chemicals - ISO 10545-13	A	Resistance to Swimming Pool Salts - ISO 10545-13	A
Surface Flatness - ISO 10545-2	± 0.3% ± 1.3 mm	Water Absorption - ISO 10545-3	≤ 0.1%
Water Absorption - ASTM C373-18	≤ 0.5%		