AKDO®

MANTRA 24" X 48" BLACK (M) *Porcelain*



PART NUMBER	PROFILE	AVAILABILITY
PO1959-2448M0	TILE	SPECIAL ORDER
DIMENSIONS	**THICKNESS**	**ORIGIN**
23.62" x 47.24" = 7.749 sqft	9mm	Italy

NOTES

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

APPLICATION AREA

WALL	FLOOR	EXTERIOR	STEAM SHOWER	WET AREA	POOL	BACKSPLASH
Yes	Yes	Yes	Yes	Yes	Yes	Yes

FIREPLACE SURROUND	INTERIOR
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	Average Value 140 mm3	Breaking Strength - ISO 10545-4	Average Value 1350 N
Frost Resistance - ISO 10545-12	Resistant	Bending Resistance - ISO 10545-4	Average Value 52 N/mm2
Regularity of Length & Width - ISO 10545-2	± 0.15%	Regularity of Rectangularity - ISO 10545-2	± 0.2%
Regularity of Straightness of Sides - ISO 10545-2	± 0.1%	Surface Quality - ISO 10545-2	Conforms
Release of Hazardous Substances - DM 1/2/2007 Reg. CE 1935/2004	Conforms	Resistance to Household Chemicals - ISO 10545-13	UA
Resistance to Swimming Pool Salts - ISO 10545-13	UA	Booted Ramp Test - DIN 51130	R9
Surface Flatness - ISO 10545-2	± 0.2%	Water Absorption - ISO 10545-3	average value 0.08%

TECHNICAL DATA

FEATURES & STANDARD	SPECIFICATION
DCOF - ANSI A.137.1	> 0.42 wet

LEED

MR Recycled Content	MR Regional Materials	MR Sustainability Report	MR Environmental Product Declaration
7,1%	29%	Available self-declared Corporate Sustainability Report (CSR) conform to Global Reporting Initiative (GRI) Sustainability Report	Available industry-wide Environmental Product Declaration (EPD) conform to ISO14025

Available Health Product Declaration (HPD) in compliance with the Health Product Declaration Open Standard

No VOCs Emission

SS

1,0 - 1,3 W/mK