

MANTRA 12" X 24" BLACK (M) Porcelain



PART NUMBER **PROFILE** PO1959-1224M0

TILE

AVAILABILITY IN STOCK

DIMENSIONS

THICKNESS

 $11.81" \times 23.62" = 1.937 \text{ sqft}$

3/8"

APPLICATION AREA

WALL	FLOOR	EXTERIOR FREEZE/THAW	STEAM SHOWER	WET AREA	POOL	BACKSPLASH
Yes	Yes	Yes	Yes	Yes	Yes	Yes

FIREPLACE SURROUND

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 installar 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
DCOF - ANSI A. 137. 1	> 0.42 wet	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%		

LEED

MR Recycled Content	MR Regional Materials	MR Sustainab	MR Sustainability Report		MR Environmental Pro	MR Environmental Product Declaration		
7,1%	29%		self-declared Corporate S Global Reporting Initiative (vide Environmental Product onform to ISO14025		
MR Material Ingredients			EQ Low Emitting Materials	SS Heat Island Effect	EA Energy Performance	ID Innovatione & Design		
Available Health Product Declaration (HPD) in compliance			No VOCs Emission	Light Color SRI > 29	1,0 - 1,3 W/mK	Certificate Greenguard		

akdo.com

with the Health Product Declaration Open Standard



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THICKNESS

AVAILABILITY IN STOCK

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3/8"

APPLICATION AREA

WALL	FLOOR	EXTERIOR FREEZE/THAW	STEAM SHOWER	WET AREA	POOL	BACKSPLASH
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FIREPLACE SURROUND

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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	Surface Flatness - ISO 10545-2	± 0.2%
Water Absorption - ISO 10545-3	average value 0.08%		

LEED

MR Recycled Content	MR Regional Materials	MR Sustainability Report		MR Environmental Product Declaration
7,1%	29%	Available self-declared Corporate Sustainability conform to Global Reporting Initiative (GRI) Sustainal		Available industry-wide Environmental Product Declaration (EPD) conform to ISO14025
MR		EQ SS	E/	4 ID

 Material Ingredients
 Low Emitting Materials
 Heat Island Effect
 Energy Performance
 Innovatione & Design

 Available Health Product Declaration (HPD) in compliance with the Health Product Declaration Open Standard
 No VOCs Emission
 Light Color SRI > 29
 1,0 - 1,3 W/mK
 Certificate Greenguard



MANTRA 12" X 24" WHITE (M) Porcelain

PART NUMBER PROFILE PO1958-1224M0 TILE

AVAILABILITY
IN STOCK

DIMENSIONS

 $11.81" \times 23.62" = 1.937 \text{ sqft}$

3/8"

THICKNESS

APPLICATION AREA

WALL	FLOOR	EXTERIOR FREEZE/THAW	STEAM SHOWER	WET AREA	POOL	BACKSPLASH
Yes	Yes	Yes	Yes	Yes	Yes	Yes

FIREPLACE SURROUND

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DCOF - ANSI A.137.1	> 0.42 wet	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%		

LEED

MR Recycled Content	MR Regional Materials	MR Sustainability Report		MR Environmental Pro	oduct Declaration
0%	29%	Available self-declared Corporate conform to Global Reporting Initiative			vide Environmental Product onform to ISO 14025
MR		EQ	SS	EA	ID
Material Ingredients	s	Low Emitting Material	s Heat Island Effect	Energy Performance	Innovatione & Design

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

No VOCs Emission

1,0 - 1,3 W/mK

Light Color SRI > 29

Certificate Greenguard



MANTRA 12" X 24" WHITE (P) Porcelain

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IN STOCK

DIMENSIONS

THICKNESS

11.81" x 23.62" = 1.937 sqft

3/8"

APPLICATION AREA

WALL FLOOR EXTERIOR STEAM WET POOL BACKSPLASH
FREEZE/THAW SHOWER AREA

Yes Yes Yes Yes Yes Yes

FIREPLACE SURROUND

Yes

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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	Surface Flatness - ISO 10545-2	± 0.2%
Water Absorption - ISO 10545-3	average value 0.08%		

LEED

MR

MR	MR	MR	MR
Recycled Content	Regional Materials	Sustainability Report	Environmental Product Declaration
0%	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 ISO 14025

SS

Material Ingredients	Low Emitting Material	s Heat Island Effect	Energy Performance	Innovatione & Design
Available Health Product Declaration (HPD) in compliance with the Health Product Declaration Open Standard	No VOCs Emission	Light Color SRI > 29	1,0 - 1,3 W/mK	Certificate Greenguard

EQ

ID

EΑ



MANTRA 24" X 48" BLACK (M) Porcelain



PART NUMBER **PROFILE** PO1959-2448M0

TILE

THICKNESS

AVAILABILITY

AVAILABLE UPON REQUEST

DIMENSIONS

 $23.62" \times 47.24" = 7.749 \text{ sqft}$

3/8"

APPLICATION AREA

WALL	FLOOR	EXTERIOR FREEZE/THAW	STEAM SHOWER	WET AREA	POOL	BACKSPLASH
Yes	Yes	Yes	Yes	Yes	Yes	Yes

FIREPLACE SURROUND

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TECHNICAL DATA

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DCOF - ANSI A. 137. 1	> 0.42 wet	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%		

LEED

MR Recycled Content	MR Regional Materials	MR Sustainal	Sustainability Report Available self-declared Corporate Sustainability Report (CSR) conform to Global Reporting Initiative (GRI) Sustainability Report			Environmental Product Declaration Available industry-wide Environmental Product Declaration (EPD) conform to ISO 14025		
7,1%	29%							
MR Material Ingredient	S		EQ Low Emitting Materials	SS Heat Island Effect	EA Energy Performance	ID Innovatione & Design		
	oduct Declaration (HPD) in c ct Declaration Open Standar		No VOCs Emission	Light Color SRI > 29	1,0 - 1,3 W/mK	Certificate Greenguard		



MANTRA 24" X 48" BLACK (P) Porcelain



PART NUMBER

DIMENSIONS

PROFILE TILE

3/8"

AVAILABILITY

AVAILABLE UPON REQUEST

PO1959-2448P0

 $23.62" \times 47.24" = 7.749 \text{ sqft}$

THICKNESS

APPLICATION AREA

WALL	FLOOR	EXTERIOR FREEZE/THAW	STEAM SHOWER	WET AREA	POOL	BACKSPLASH
Yes	Yes	Yes	Yes	Yes	Yes	Yes

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Water Absorption - ISO 10545-3	average value 0.08%		

LEED

MR Recycled Content	MR Regional Materials	MR Sustainability Report		MR Environmental Pro	MR Environmental Product Declaration		
7,1%	29%	Available self-declared Corporate conform to Global Reporting Initiativ			Available industry-wide Environmental Product Declaration (EPD) conform to ISO 14025		
MR Material Ingredients		EQ Low Emitting Materia	SS als Heat Island Effect	EA Energy Performance	ID Innovatione & Design		

 $\label{thm:product} \mbox{ Available Health Product Declaration (HPD) in compliance with the Health Product Declaration Open Standard$

Low Emitting Materials Heat Island Effect

No VOCs Emission Light Color SRI > 29

1,0 - 1,3 W/mK

Certificate Greenguard



MANTRA 24" X 48" WHITE (M) Porcelain

PART NUMBER PROFILE PO1958-2448M0 TILE

AVAILABILITY

IN STOCK

DIMENSIONS THICKNESS 23.62" x 47.24" = 7.749 sqft 3/8"

APPLICATION AREA

WALL FLOOR EXTERIOR STEAM WET POOL BACKSPLASH
FREEZE/THAW SHOWER AREA

Yes Yes Yes Yes Yes Yes Yes

FIREPLACE SURROUND

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Surface Quality - ISO 10545-2	Conforms	Release of Hazardous Substances - DM 1/2/2007 Reg. CE 1935/2004	Conforms
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Water Absorption - ISO 10545-3	average value 0.08%		

LEED

MR Recycled Content	MR Regional Materials	MR Sustainability Report		MR Environmental P	roduct Declaration
0%	29%	Available self-declared Corpo conform to Global Reporting Init	orate Sustainability Report (CSR iative (GRI) Sustainability Report		-wide Environmental Product conform to ISO14025
AAR		FO		FΔ	ID

Material Ingredients

Low Emitting Materials Heat Island Effect

Energy Performance Innovatione & Design

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



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Material Ingredients	Low Emitting Material	s Heat Island Effect	Energy Performance	Innovatione & Design
Available Health Product Declaration (HPD) in compliance with the Health Product Declaration Open Standard	No VOCs Emission	Light Color SRI > 29	1,0 - 1,3 W/mK	Certificate Greenguard

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