

AKDO®

# MARK

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*Polished. Metropolitan. Inspired.*

Make spaces remarkable.



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Far Beyond the Surface

# MARK

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Mark 12" x 24" Chrome (M)

PO1862-1224M1



Mark 12" x 24" Graphite (M)

PO1864-1224M1



*Special Order*

Mark 12" x 24" Gypsum (M)

PO1865-1224M1



**Mark 2" x 2" Chrome (M)**

PO1862-M01200



**Mark 2" x 2" Gypsum (M)**

PO1865-M01200









Product shown: Mark 12" x 24" Gypsum (M), Mark 12" x 24" Graphite (M)





## CONVERSION CHART

PROFILE	SIZE
2" x 2"	11.81" x 11.81" = .97 sqft
12" x 24"	11.81" x 23.62" = 1.94 sqft

## APPLICATIONS

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

## TECHNICAL DATA

FEATURES	STANDARD TEST	LAPPATO	MATTE	LASTRA
Regularity of length & width	ISO 10545-2	Compliant	Compliant	Compliant
Regularity of thickness	ISO 10545-2	Compliant	Compliant	Compliant
Regularity of straightness of sides	ISO 10545-2	Compliant	Compliant	Compliant
Regularity of perpendicularity	ISO 10545-2	Compliant	Compliant	Compliant
Surface flatness	ISO 10545-2	Compliant	Compliant	Compliant
Water absorption	ISO 10545-3	≤0.1%	≤0.1%	≤0.1%
Breaking strength	ISO 10545-4	S ≥1500 N	S ≥1500 N	S ≥10000 N
Bending resistance	ISO 10545-4	R ≥40 N/mm <sup>2</sup>	R ≥40 N/mm <sup>2</sup>	R ≥45 N/mm <sup>2</sup>
Impact resistance	ISO 10545-5	≥0.55	≥0.55	≥0.55
Mohs hardness	EN 101	MOHS 5	MOHS 6	MOHS 8
Deep abrasion resistance of unglazed tiles	ISO 10545-6	≤150mm <sup>3</sup>	≤150mm <sup>3</sup>	≤150mm <sup>3</sup>
Coefficient of linear thermal expansion	ISO 10545-8	≤7MK-1	≤7MK-1	≤7MK-1
Thermal shock resistance	ISO 10545-9	Resistant	Resistant	Resistant
Moisture expansion (in mm/m)	ISO 10545-10	≤0.01% (0.1mm/m)	≤0.01% (0.1mm/m)	≤0.01% (0.1mm/m)
Frost resistance	ISO 10545-12	Resistant	Resistant	Resistant
Bond strength	EN 1348	≥1.0 N/mm <sup>2</sup> (Class C2 - EN 12004)	≥1.0 N/mm <sup>2</sup> (Class C2 - EN 12004)	≥1.0 N/mm <sup>2</sup> (Class C2 - EN 12004)
Reaction to fire	-	A1 - A1 <sub>fi</sub>	A1 - A1 <sub>fi</sub>	A1 - A1 <sub>fi</sub>
Resistance to household chemicals and swimming pool salts	ISO 10545-13	A	A	A
Resistance to low concentrations of acids and alkalis	ISO 10545-13	LA	LA	LA
Resistance to high concentrations of acids and alkalis	ISO 10545-13		HA	HA
Stain resistance	ISO 10545-14	5	5	5
Booted ramp test	DIN 51130	N.C.	R10	R11
Barefoot ramp test	DIN 51097		A	A+B+C
Dynamic coefficient of friction (DCOF)	ANSI A.137.1	< 0.42 Wet	< 0.42 Wet	< 0.42 Wet

For detailed installation guidelines, visit [akdo.com](http://akdo.com).

Product shown: Mark 2" x 2" Chrome (M)

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