AKDO®

EVOLVE CONCRETE (TEXTURED) *Porcelain*

PART NUMBER	PROFILE	AVAILABILITY
PO1720-1224T0	TILE	FACTORY OUTLET
GROUT JOINT	**DIMENSIONS**	**THICKNESS**
1/16"	1pc=30cm X 60cm=1.94sqft	3/8"



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	TRAFFIC	EXTERIOR	STEAM SHOWER	WET AREA	POOL	BACKSPLASH	FIREPLACE SURROUND
Yes	Yes	Commercial	Yes	Yes	Yes	Yes	Yes	Yes

INTERIOR
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	[2] 150 mm3	Barefoot Ramp Test - DIN 51097	A
Bond Strength - EN 12004	Class C2	Bond Strength - EN 1348	[3] 1.0 N/mm2
Breaking Strength - ISO 10545-4	S [3] 1500 N	Chemical Resistance - ISO 10545-13	A
Coefficient of Thermal Linear Expansion - ISO 10545-8	[2]7 MK-1	Coefficient of Friction - B.C.R.A. Rep. CEC/81	>0.40 Asciutto, >0.40 Bagnato
Frost Resistance - ISO 10545-12	Resistant	Impact Resistance - ISO 10545-5	[3] 0.55
Bending Resistance - ISO 10545-4	R [3] 40 N/mm2	Scratch Resistance (MOHS) - EN 101	MOHS 6
Moisture Expansion - ISO 10545-10	[2] 0.01% (0.1mm/m)	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	UA	Resistance to Swimming Pool Salts - ISO 10545-13	UA
Booted Ramp Test - DIN 51130	R9	Surface Flatness - ISO 10545-2	Not Applicable to Strong Surfaces
Water Absorption - ISO 10545-3	[2]0.1%	Water Absorption - ASTM C373-18	[2]0.5%

TECHNICAL DATA

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