



AKDO®

# PLAN

## *Porcelain Slabs*

*Sophisticated. Distinct. Seamless.  
The perfect balance of performance and aesthetics*

---

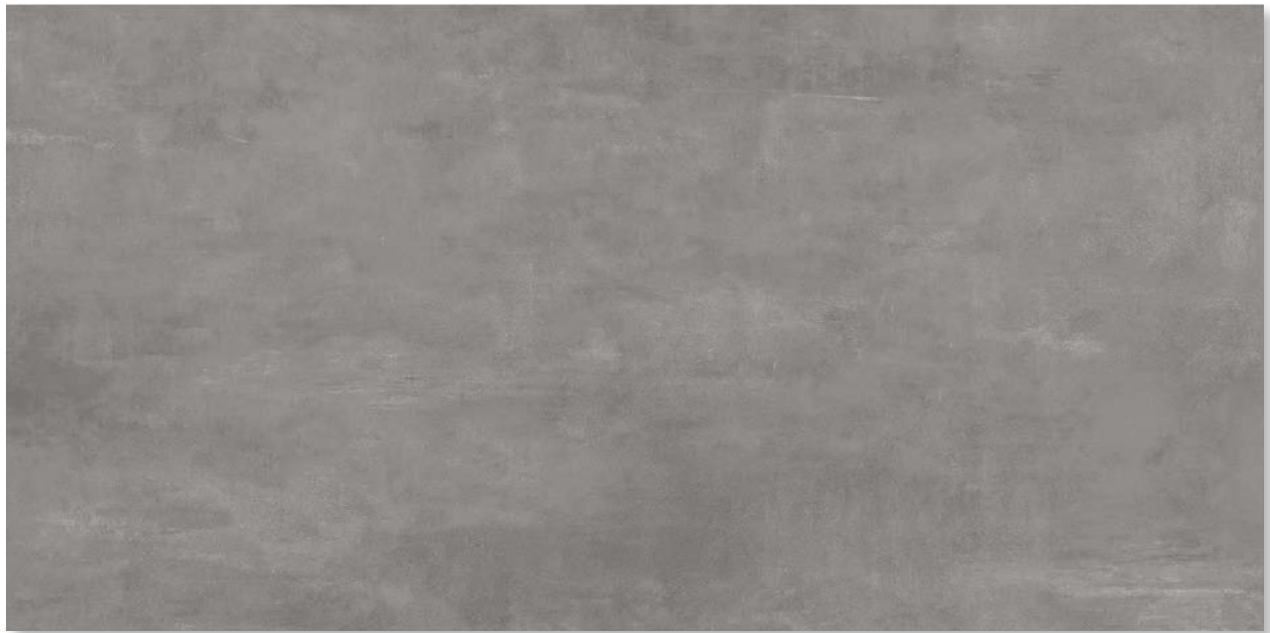
Far Beyond the Surface



**20mm**

Plan Basaltina Volcano (Hammered) Slab

PO2758-SL20H0



**20mm**

Plan Boost Smoke (Hammered) Slab

PO2757-SL20H0



**20mm**

Plan Calacatta Borghini (P) Slab

PO2754-SL20P0



**20mm**

Plan Statuario Supremo Slab

(P) PO2753-SL20P0

(M) PO2753-SL20M0



PLAN

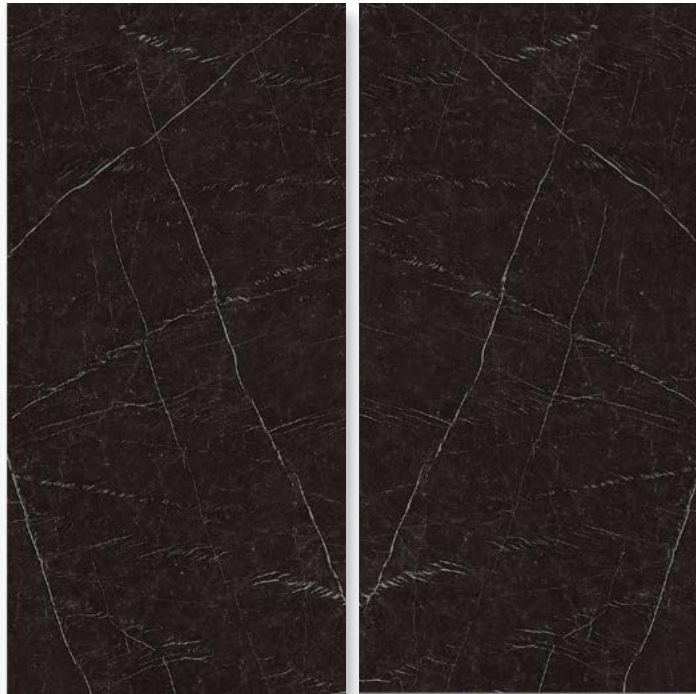
---



**20mm**

Plan Nero Marquina Slab

(Silk) PO2755-SL20S0



**12mm**

A

B

Plan Nero Marquina Bookmatch Slab

(P) PO2755-SL12P0

(Silk) PO2755-SL12S0



**12mm**

Plan Grey Stone (Silk) Slab

PO2760-SL12S0



**12mm**

Plan Light Grey Stone (Silk) Slab

PO2761-SL12S0





**20mm**

Plan Dolmen Pro Grigio (Flamed) Slab  
PO2756-SL20F0



**12mm**

Plan Travertino Sand (Hammered) Slab  
PO2759-SL12H0

## DIMENSIONS

THICKNESS	SIZE
12mm, 20mm	63.78" x 127.55" = 56.50 sf

**Please note, all Plan porcelain slabs are through-body or through-vein.**

## APPLICATIONS

	WALL	FLOOR	INDOOR	EXTERIOR FREEZE/ THAW	STEAM SHOWER	WET AREA	POOL	BACKSPLASH	FIREPLACE SURROUND	COUNTERTOP
All Finishes	Yes	No	Yes	Yes	Wall Only	Wall Only	No	Yes	Yes	Yes

## TECHNICAL DATA

FEATURES	STANDARD TEST	SPECIFICATION
Bond Strength	EN1348	$\geq 1.0$ N/mm <sup>2</sup> (Class C2 - EN 12004)
Breaking Strength	ISO 10545-4	12mm: $S \geq 3500$ N, 20mm: $S \geq 10000$ N
Coefficient of Thermal Linear Expansion	ISO 10545-8	$\leq 9$ M°C-1
Frost Resistance	ISO 10545-12	Resistant
Modulus of Rupture	ISO 10545-4	$R \geq 45$ N/mm <sup>2</sup>
Mohs Hardness	EN101	6 (Flamed/Hammered/Silk), 5 (Polished)
Moisture Expansion	ISO 10545-10	$\leq 0.01\%$ (0.1 mm/m)
Reaction to Fire	-	A1 (without fiberglass) A2 (with fiberglass)
Regularity of Thickness	ISO 10545-2	$\pm 5.0\%$ , $\pm 0.5$ mm
Resistance to Deep Abrasion of Unglazed Tiles	ISO 10545-6	$\leq 160$ mm <sup>3</sup>
Resistance to Household Chemicals and Swimming Pool Salts	ISO 10545-13	A
Resistance to Low Concentration of Acid and Alkalis	ISO 10545-13	LA
Resistance to High Concentration of Acids and Alkalis	ISO 10545-13	HA (Flamed/Hammered/Silk)
Resistance to Staining	ISO 10545-14	5
Surface Flatness	ISO 10545-2	$\pm 0.5\%$ , $\pm 2.0$ mm
Thermal Shock Resistance	ISO 10545-9	Resistant
Water Absorption	ISO 10545-3	$\leq 0.1\%$
Water Absorption	ASTM C373	$\leq 0.5\%$

Due to the inherent characteristics of porcelain, there may be variations in color, movement, and texture from lot to lot. For detailed installation guidelines, visit [akdo.com](http://akdo.com).

## AKDO

1435 State Street  
Bridgeport, CT 06605  
1.800.811.2536  
203.336.5199 (o)  
203.336.0603 (f)

## AKDO NYC

22 West 21st Street  
New York, NY 10010  
1.800.811.2536  
212.485.0448 (o)  
212.485.0449 (f)

## AKDO Pacific

3445 Arden Road  
Hayward, CA 94545  
1.888.909.2536  
510.785.2536 (o)  
510.785.0895 (f)

[akdo.com](http://akdo.com)

