












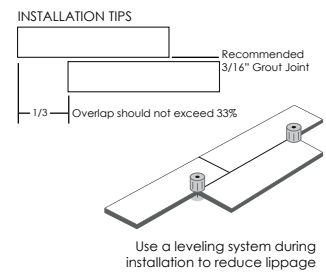
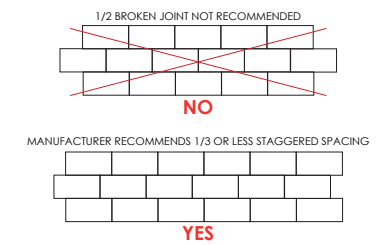




	Technical Specifications	Standard Requirements	Test Results
	Water Absorption UNI EN ISO 10545-03	<0.5%	E<0.1%
	Breaking Strength UNI EN ISO 10545-04	Minimum: 1300 N	1800-2400 N
	Modulus of Rupture UNI EN ISO 10545-04	Minimum: 35 N/mm²	40-45 N/mm²
	Shock Resistance UNI EN ISO 10545-05	Suggested Minimum: e > 0,55	e 50,55 Restitution Coefficient
	Resistance to Deep Abrasion UNI EN ISO 10545-06	Maximum: 175 mm³	110-130 mm²
	Thermal Linear Expansion UNI EN ISO 10545-08	Minimum for Floor Applications: Class 3	<7x10 - 6° C
	Thermal Shock Resistance UNI EN ISO 10545-09	Resistant	Resistant
	Moisture Expansion UNI EN ISO 10545-10	As Reported	0.0%
	Frost Resistance UNI EN ISO 10545-12	As Reported	Resistant
	Chemical Resistance UNI EN ISO 10545-13	Domestic Chemical Products: UB/GB Acids and Alkalis: As Reported	UB ULC-UMC
	Stain Resistance UNI EN ISO 10545-14	Minimum: Class 3	5
<b>PEI</b>	PEI Rating (Scratch Resistance) ASTM C 1027	As Reported	Cielo, Plata : III Blanc, Miel : IV
<b>COF</b>	Static Coefficient of Friction (COF) ASTM C 1028	For Level Interior Spaces Expected to be Walked Upon When wet: > 0.60	DRY: < 0,60 WET: < 0,60
<b>DCOF</b>	Dynamic Coefficient of Friction (DCOF) ANSI A137.1	For Level Interior Spaces Expected to be Walked Upon When wet: > 0.42	< 0,42
<b>V.2</b>	Shade Variation	As Reported	V2
	Thickness	As Reported	12" x 24" - 9,5mm 24" x 24" - 9,5mm 36" x 36" - 10,5mm 24" x 48" - 10 mm 48" x 48" - 10,7mm 36" x 72" - 11,5mm
	Number of Screens	As Reported	12" x 24" - 46 24" x 24" - 23 36" x 36" - 10 24" x 48" - 19 48" x 48" - 10 36" x 72" - 5

Grout joint required for rectified edge tile 1/2 broken joint not recommended



HAPPY FLOORS



≥ 40%



The data refers to first choice material in the natural version.



ATHENA  
RECTIFIED PORCELAIN



PLATA





# ATHENA

Exuding ethereal sophistication, Athena by Happy Floors is as uniquely beautiful as the Greek goddess of wisdom. This stunning onyx look has subtle layers of soft colors throughout that provide a rich depth to the tile.

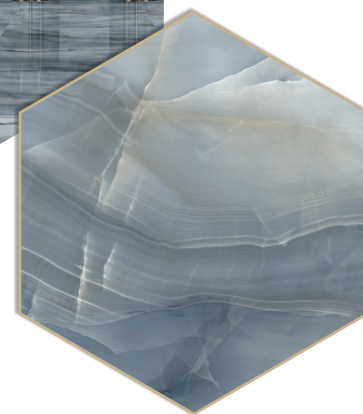
BLANC



MIEL



CIELO



THIS STUNNING ONYX  
INSPIRED LINE IS MAGICAL  
IN ITS BEAUTY

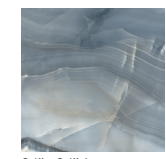
## CIELO



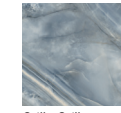
36"x 72" \*



24"x 48"



36"x 36" \*



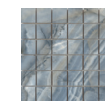
24"x 24"



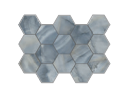
3"x 24" Bullnose



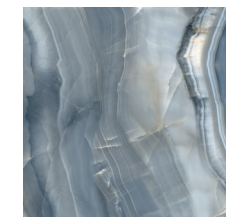
12"x 24"



2"x 2" Mosaics  
12"x 12" Sheet



Hexagon Mosaics  
10"x 14" Sheet  
Net Coverage: 0.80 sqft.

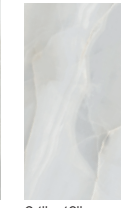


CIELO - 48"x 48"

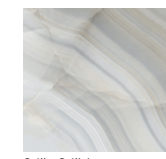
## PLATA



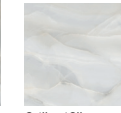
36"x 72" \*



24"x 48"



36"x 36" \*



24"x 48"



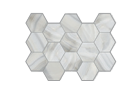
3"x 24" Bullnose



12"x 24"



2"x 2" Mosaics  
10"x 14" Sheet



Hexagon Mosaics  
10"x 14" Sheet  
Net Coverage: 0.80 sqft.



PLATA - 48"x 48"

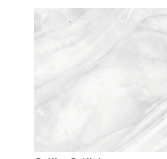
## BLANC



36"x 72" \*



24"x 48"



36"x 36" \*



24"x 24"



3"x 24" Bullnose



12"x 24"



2"x 2" Mosaics  
12"x 12" Sheet



Hexagon Mosaics  
10"x 14" Sheet  
Net Coverage: 0.80 sqft.



BLANC - 48"x 48"

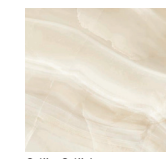
## MIEL



36"x 72" \*



24"x 48"



36"x 36" \*



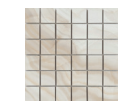
24"x 24"



3"x 24" Bullnose



12"x 24"



2"x 2" Mosaics  
12"x 12" Sheet



Hexagon Mosaics  
10"x 14" Sheet  
Net Coverage: 0.80 sqft.



MIEL - 48"x 48"

Formats available in Natural and Polished  
**\*36"x 36" & 36"x 72" available only in Polished**



CIELO

PLATA

BLANC

MIEL

The polished finish creates a reflective surface that makes this collection's beauty appear almost otherworldly. With the magnificence of Mount Olympus in mind, Athena is available in 36"x 36", 24"x 48", and the desirable 36"x 72". Inspired by the musings of ancient scholars and the temples of Greece, Athena is an awe-inspiring addition to any home.

