





Porcelain Tile Collection



BLANCA





GRIGIA



# Making Dream Surfaces Attainable

www.msisurfaces.com

#### COLORS







#### **Technical Information**

Primary Colors: Gray, White Material Type: Glazed Porcelain Finish: Matte Edge: Rectified

#### **Features At A Glance**

- 8x47 indoor wood look planks
- Available in three unique colors
- Available In Matte Finish

#### Installation

1/8" Grout Size is recommended on all tile installation. When installing rectangular tiles a less than 33% staggered brick lay is strongly recommended.

#### Color shade variations:

The color shade of every tile varies from piece to piece and from each production. At least several pieces from the same production should be reviwed whenever possible in order to determine accettable color shade variations. Any questions or concerns about your tile selection should be clarified before fixing.



#### Care and Maintenance:

Regular cleaning is the best way to keep Caldera tile looking good for years to come. Use clean, hot water (combined with a household cleaner for more aggressive cleaning). Rinse thoroughly and dry with a soft cloth to prevent water spots. No waxes or sealers are needed.

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## CALDERA Porcelain Tile Collection

### SIZES



#### 8″x47″

Blanca NCALBLA8X47 Grigia NCALGRI8X47 Coala NCALCOA8X47

	TEST METHOD		CALDERA VALUES
	ISO 10545.3	WATER ABSORPTION	< 0,5%
*	ISO 10545.12	FROST RESISTANCE	$\checkmark$
	ISO 10545.4	FLEXION RESISTANCE	V
$\Rightarrow$	ISO10545.9	RESISTANCE TO THERMAL SHOCK	V
	ISO 10545.13	CHEMICAL RESISTANCE	$\checkmark$
	ISO 10545.14	STAIN RESISTANCE	V
	ISO 10545.2	DIMENSIONS	V
$\bigcirc$	UNI EN ISO 10545.6	RESISTANCE TO DEEP ABRASION	$\checkmark$
	UNI EN ISO 10545.7	RESISTANCE TO ABRASION - PEI RESEARCH	PEI IV
Lough Become	MOHS	HARDNESS	7
1	BCR TORTUS	COEFFICIENT OF DYNAMIC FRICTION	$\checkmark$
	DCOF	DYNAMIC COEFFICIENT OF FRICTION	> 0,42
	ASTM C 1028	DETERMINATION OF THE STATIC FRICTION COEFFICIENT	$\checkmark$
▼mm ▲ 9,5		TILE THICKNESS	9,5 mm

#### Disclaimer: Wet Cutting Instruction

We recommend wet cutting or the score & snap method during the installation process. Do not dry cut product using power tools during the installation process. Improper installation techniques could expose installer to harmful silica dust. Variation in shade is an inherent attribute of porcelain tile. To ensure customer satisfaction: Make sure to look over all tiles before installing. Please select tile from same lot: same size, and numerical shade. Intersperse tiles throughout your job from different boxes. Rotate the tiles so there won't be repetitive patterns.

\*No claims will be accepted after the tiles are installed



Of greenware

waste



waste

of Reuse of 100% on- of process

wastewate

ceramic waste

Low Large reduction tmospheric in energy use emissions



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