

# ARIZONA TILE

## Natural Stone Exterior Usage Guide

**FULL SUN APPLICATIONS:** Stones in this category can be used for exposed BBQ tops, cladding on buildings, and residential sidewalks. With all exterior applications there will be some care and maintenance of the stone.

Granite needs less maintenance than other stones. Applying a sealer once each year will keep it sealed. Darker colored granites with a honed or satin finish will look better if an enhancer is applied. Seal and Enhance by Miracle Sealants will bring out the color, and seal the stone, in one application.

Limestone, Marble and Travertine may need a deep cleaning once each year to revive the original color, as the stone may darken throughout the year with rain, dust and normal use. Any small void in the stone can be refilled during this yearly maintenance, and then the stone should be sealed again.

Soapstone is one of the few materials which can be used on and around a fire pit and will hold up to the extreme changes in temperature, because it does not expand and contract like most natural stones. Soapstone also holds up well to acids and other acidic juices like lemons and limes, and therefore is a good option for outdoor bar tops.

**For Freeze/Thaw applications, 3cm should be used. Additionally, Torreon Travertine is not recommended for Freeze/Thaw.**

### Natural Stone that can be used in full sun applications:

GRANITE	MARBLE	TRAVERTINE
Azul Platino	Bianco Carrara Honed	Torreon F/H
Black Mist Honed	Bianco Venatino Honed	
Black Pearl Satin	Calacatta Borghese Hon.	
Blanco Galia	Carrara Extra Honed	<b>BASALT</b>
Blue Pearl	Carrara Silver Honed	Italian Basalt F/H
Cambrian Black Satin	Fantasy Blue Satin	
Giallo Cream	Fantasy Brown Satin	
Giallo Santo	Fantasy Ocean Satin	
Giallo Santo Classic	Fantasy Silver Satin	
Indian Premium Black Hon.	Fantasy White Satin	
Indian Premium Black Satin	Imperial Danby Honed	
Kona Cream	Montclair White Satin	
Mystic Grey Satin	Mountain White Satin	
Steel Grey	Olympian White Honed	
Steel Grey Satin		
Valle Nevado		
Viscount White	<b>SOAPSTONE</b>	
Viscount White Satin	Churchill Honed	
Waterfall		

### LIMESTONE

Classic Limestone Honed  
Crema Vossione Honed  
Salem Grey Honed

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**COVERED PATIO APPLICATIONS:** The amount of colors that can be used when a stone is not exposed to the direct sun and the elements increases dramatically. Many granites that have a surface resin applied by the factory, which is only filling in small pits, can be used in a covered patio application. The other reason many of these stones cannot be installed in the elements is that they have small amounts of iron oxide which will rust when left out in the rain and snow. Resealing every six months will help with normal clean up on countertops and will maintain the natural beauty of the stone. Deep cleaning once a year, may also help bring back the color on honed and satin finished stones.

### Natural Stone that can be used in covered patio applications:

<b>GRANITE</b>	<b>GRANITE (continued)</b>	<b>LIMESTONE</b>	<b>MARBLE (continued)</b>	<b>QUARTZITE (continued)</b>
Andromeda	Meteor Shower Satin	Gobi Honed	Montclair White	Lavezzi
Azul Bahia	Moon White	Jura Beige Honed	Mountain White	Lunation
Barcelona	New Caledonia	Jura Grey Honed	Opal White Polished	Macaubus White
Bianco Antico	Pebble Beach	Montpelier Gray Honed VC	Opal White Satin	Macaubus White Satin
Bianco Montanha	River Bordeaux	Rocas Azul Honed	Paladio Doge	Madrepearl
Black Pearl	Siena Beige		Paladio Moro	Mercury
Black Savannah	Silver Falls		Salt White Extra	Michelangelo
Black Savannah Satin	Silver Lennon	<b>MARBLE</b>	Shadow Storm	Mont Blanc
Blizzard	Smokey Pearl	Arabescato	Silver Cloud	Mont Blanc Satin
Bluzonite	Snowfall	Arabescato Belgia	Silver Cloud Honed	Mustang
Breckenridge	Snowridge	Arabescato Bianco	Thassos White	New Elegance
Butterfly Beige	Splendor Gold	Arabescato Corchia	White Truffle	Nickel
Café Crème	Tempest	Bardiglio		Paramount
Crema Caramel	Titanium	Bianco Carrara		Perla Venata
Cartier	White Knight	Bianco Venatino	<b>QUARTZITE</b>	Platinum
Casa Blanca	White Paradise	Calacatta Belgia	Artemis	Scarlet Crystal
Colonial White	Titanium	Calacatta Betogli Extra	Azul Do Mar	Taj Mahal
Crema Bordeaux	Twill Black	Calacatta Bluette	Azul Macausbas	Taj Mahal Satin
Delicatus White	Typhoon Bordeaux	Calacatta Borghese	Beverly Blue	Tiffany
Desert Beach	Vahalla	Calacatta Bronze	Beveral Blue Satin	White Pearl
Desert Canyon	Valle Nevado	Calacatta Caldia	Blue Tahoe	Vancouver
Eagle White	Venetian Gold	Calacatta Caldia Satin	Blue Tahoe Satin	
Galaxy Black	Venetian Gold Classic	Calcatta Capixaba	Brilliant Black	
Gibraltar	Vintage	Calacatta Colorado	Calacatta Quartzite	
Havana	Whisper White	Calacatta Gold	Calacatta Taupe	
Indian Premium Black	White Springs	Calacatta Gold Vein	Calacatta Taupe Satin	
Istanbul	White Springs Satin	Calacatta Super Extra	Cristalito	
Juniper	White Persa	Calacatta Umber Honed	Cristallo Citrino	
Juparana St Cecilia		Calacatta Umber	Dakar	
Juparana St Cecilia Classic		Caldia Extra	Diamond Crystal Honed	
Kashmire Cream		Caldia Extra Satin	Fusion	
Kalahari		Carrara Extra	Greystoke	
Kona Cream		Daino Reale	Ijen Blue	
Lapidus		Fantasy Brown	Ijen Blue Satin	
Meteor Shower		Imperial Danby	Jacaranda	

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**NOT SUITABLE FOR EXTERIOR USE:** Stones in this category may have large, resin-filled voids and veins, or large amounts of iron oxide which could rust due to high temperatures and smaller amounts of moisture.

### Natural Stone that is not suitable for exterior use:

#### GRANITE

Alpine  
Amazonite  
Aphrodite  
Azul Fantasy  
Bianco Romano Supreme  
Bianco Typhoon  
Bianco Typhoon Satin  
Blue Galaxy  
Copenhagen  
Crystal Blue  
Dallas White  
Dallas White Satin  
Monte Cristo  
Monte Cristo Satin  
Patagonia  
River White  
Roca Montana  
Sandalus Satin  
St Cecilia White  
Tourmaline  
Verde Ubatuba  
Volcano  
White Ice  
White Napoli

#### MARBLE

Crema Marfil  
Negro Marquina