



CRYSTAL STONE 2.0



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Crystal Stone 2.0. This revolutionary product is unlike any on the market. Constructed of 99% Silica, Crystal Stone 2.0 is stronger than porcelain. It has extremely low porosity, a very high melting point and because it is the whitest product available at 93% whiteness, it has a brightness of 100%. It is virtuously impervious to stains and UV discoloration. With three different thicknesses available, 2cm & 3cm slab and 24x24 floor tile, we are confident that Crystal Stone 2.0 will be a stunning addition to your project.

Size Available: 0.5" Thick 12x24, 24x24 Field, 2cm (0.75") Slab, 3cm (1.25") Slab



Stain Resistance Test



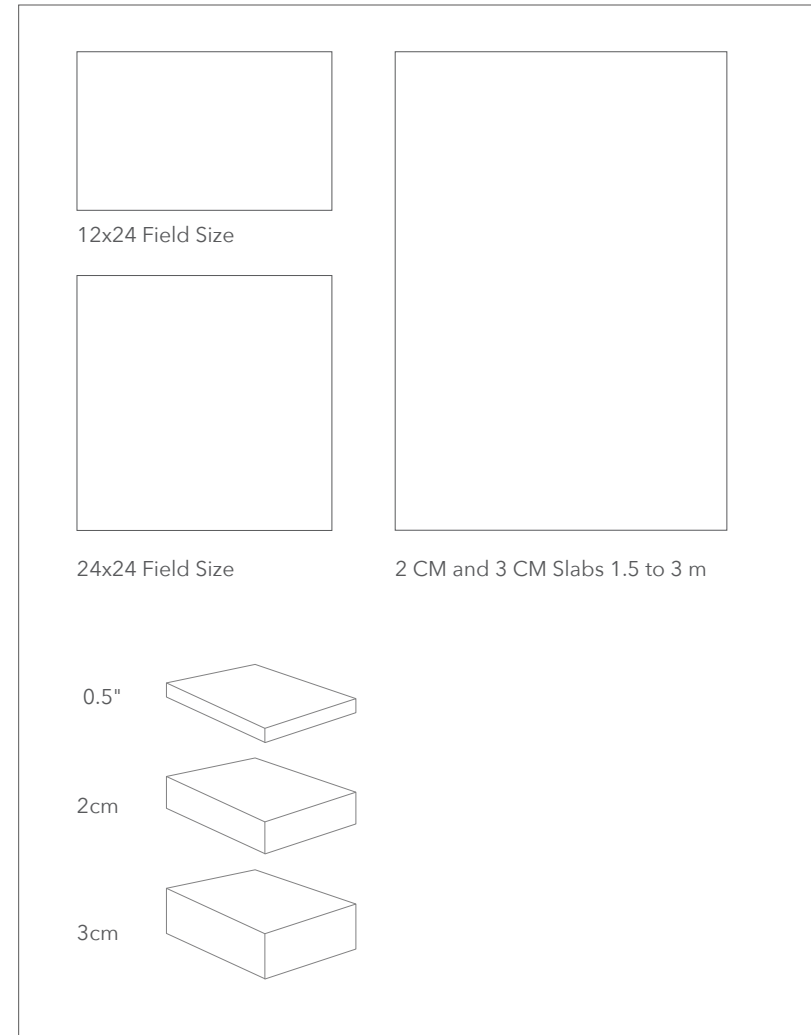
Acid Test



Wine Stain Test



Ink Stain Test







## SIZES, PACKAGING AND WEIGHT

Sizes	PCS / Box (SF)	Slabs / Bundle
12x24(0.5")	N/A N/A	N/A
24x24(0.5")	1PC N/A	N/A
2cm (0.75") - 118x55" slab	N/A N/A	8 Slabs
3cm (1.25") 118x55" slab	N/A N/A	5 Slabs

# TECHNICAL INFO

## FIELD TILES TEST RESULTS

	COLOR VARIATION	1
	PEI	5
	D.C.O.F. WET AREAS ONLY	<0.42
	MOHS	7
	WATER ABSORPTION	<0.5%
	PRINTING	N/A
	USAGE	COMMERCIAL / RESIDENTIAL
	CHEMICAL STAIN RESISTANT	YES
	FROST RESISTANT	YES
	FINISH	POLISHED
	TYPE	99% SILICA
	APPLICATION	WALL / FLOOR
	COUNTRY OF ORIGIN	CHINA
	EDGE FINISH	RECTIFIED
	RECYCLED CONTENT	N/A
	FACIAL DIMENSION	WITHIN STANDARD
	WEDGING ( SQUARENESS)	WITHIN STANDARD
	WARPAGE (FLATNESS)	WITHIN STANDARD

## SLAB TEST RESULTS

	ASTM#	RESULT
BREAKING STRENGTH	C648	2251 lbs
STAIN RESISTANCE	1378	NO EFFECT
ABRASION WEAR INDEX	C1353	450
WATER ABSORPTION	C373	0.03%
FLEXURAL STRENGTH (WET)	C880	5247 psi
FLEXURAL STRENGTH (DRY)	C880	7108 psi
STAIN & CHEMICAL RESISTANCE	C650	No effect
COMPRESSIVE STRENGTH (min)	C170	54601 psi

## CARE AND MAINTENANCE

Crystal Stone 2.0 has a very compact structure. It is resistant to tea and other pollutants making it easy to clean. For routine cleaning, use a damp cloth or paper towel and, if necessary, a small amount of mild soap. Once clean, rinse and dry surface thoroughly. For stubborn or dried spills, use a nonabrasive cleaning pad with a small amount of mild soap. When slight scratches appear on the surface, simply apply a small amount of detergent and wipe with a soft cloth for several minutes. It will restore its natural brightness. Common household spills - such as, tea, coffee, lemon juice, soda, fruit, vegetable juice, olive oil or grease spills are easily removed and the surface restored to its original appearance.

Avoid exposing Crystal Stone 2.0 to chemicals and solvents, especially paint removers or furniture strippers containing trichloroethane or methylene chloride. Keep nail polish remover, bleach or cleansers that contain bleach, bluing, permanent markers or inks. While casual exposure to alkaline materials will not damage Crystal Stone 2.0, highly alkaline (high-pH) cleansers are not recommended when cleaning Crystal Stone 2.0. If any of the substances listed above come into contact with Crystal Stone 2.0, rinse the exposed surface immediately and thoroughly with plenty of clean water.