

VASTA  
STONE

TECHNICAL INFORMATION  
INFORMAZIONI TECNICHE

ARCHITECTURAL  
SURFACES

**VASTA**

**Sintered stone with extraordinary characteristics**

Pietra sinterizzata dalle straordinarie caratteristiche

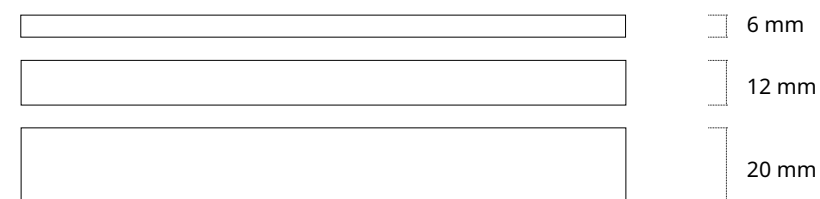
**MORE THAN 30 GRAPHICS, 3 FINISHES, 3 THICKNESSES**

Vasta is the new and revolutionary compact and sintered surface born to give an answer to architectural design and furnishing.

PIÙ DI 30 GRAFICHE, 3 FINITURE, 3 SPESSORI

Vasta è la superficie compatta e sinterizzata nuova e rivoluzionaria nata per dare una risposta alle esigenze architettoniche design e arredo.

**SPESSORI | THICKNESSES**



Vast Stone is the result of a selection of the best raw materials and a revolutionary and highly technological production process, the Sintering. Thanks to these elements and extensive quality control along the entire production chain, a compact surface is achieved large size and minimum thickness, with extraordinary characteristics.

Vasta Stone is a 100% natural material with characteristics extraordinary physical-mechanical, suitable for endless applications.

Vasta Stone è frutto di una selezione delle migliori materie prime e di un processo di produzione rivoluzionario e altamente tecnologico, la Sinterizzazione.

Grazie a questi elementi e a numerosi ed esaurienti controlli di qualità lungo tutta la catena di produzione, si ottiene una superficie compatta di grande formato e spessore minimo, dalle straordinarie caratteristiche.

Vasta Stone è un materiale naturale al 100% dalle caratteristiche fisico-meccaniche straordinarie, idonea per in infinite applicazioni.

**STRAORDINARIE CARATTERISTICHE | STRAORDINARIE CARATTERISTICHE**



**FROST-RESISTANT**  
RESISTENTI AL GELO



**HEAT-RESISTANT**  
RESISTE AL CALORE



**HEALTHY**  
SALUBRE



**NON-ABSORBENT**  
NON ASSORBE



**EASY TO CLEAN**  
FACILE DA PULIRE



**RESISTANT TO ACIDS**  
RESISTENTI AGLI ACIDI



**FIRE-RESISTANT**  
IGNIFUGO



**WIDE RANGE OF STYLES**  
AMPIA GAMMA DI STILI



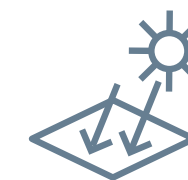
**LIGHT**  
LEGGERO



**EASY TO HANDLE**  
FACILE DA MOVIMENTARE



**LASTING BEAUTY**  
INALTERABILE NEL TEMPO



**RESISTANT TO UV RAYS**  
RESISTE AI RAGGI UV

TECHNICAL CHARTS | TABELLE TECNICHE

VASTA QUALITY STANDARDS

PROPERTIES	TEST METHOD	STANDARD
Size	ISO 10545-2	±0.3mm
Thickness	ISO 10545-2	±0.3
Water absorption rate	ISO 10545-3	<0.5%
Breaking strength	ISO 10545-4	> 750N (6mm)
		>1800N (12mm)
		> 5000N (20mm)> 750N (6mm)
		>1800N (12mm)
		> 5000N (20mm)
Moduius of rupture	ISO 10545-4	>32MPa
Wear resistance	ISO 10545-7	PEI III
Thermal shock resistance	ISO 10545-9	Ten passes
Crazing resistance	ISO 10545-11	Pass
Freezing test	ISO 10545-12	100 passes

CHEMICAL PROPERTIES

Resistance to staining

a) Green staining agent in light oil	ISO 10545-14	Class 5
b) Iodine, 13g/L solution in alcohol	ISO 10545-14	Class 5
c) Olive oil	ISO 10545-14	Class 5

Resistance to chemicals

Resistance to household chemicals and swimming pool salts

a) Household chemicals: Ammonium chloride, 100mg/L	ISO 10545-13	GA
b) Swimming pool salts: Sodium hypochlorite solution, 20mg/L	ISO 10545-13	GA

Resistance to low concentrations of acids and alkalis

a) Hydrochloric acid solution, 3% (v/v)	ISO 10545-13	GLA
b) Citric acid solution, 100g/L	ISO 10545-13	GLA
c) Potassium hydroxide, 30g/L	ISO 10545-13	GLA

PACKING DETAILS

SIZE	SLABS/CRATE	M <sup>2</sup> /CRATE	KG/CRATE	CRATE SIZE
1200x2400x6	60	172,8	2520	1300x2600x750
1200x2400x12	30	86,4	2490	1300x2600x750
800x3200x6	60	153,6	2220	900x3400x750
800x3200x20	18	46,08	2214	900x3400x750
1200x2800x6	60	201,6	2880	1300x3000x750
1600x2800x6	60	268,8	3900	1700x3000x750
1600x3200x6	60	307,2	4440	1700x3400x750
1600x3200x20	18	92,16	4428	1700x3400x750

