

SELF-LOCKING

Finishing: **QUARTZ AND NATURAL STONE**

Thickness: **H = 3 - 8 cm**



General specification

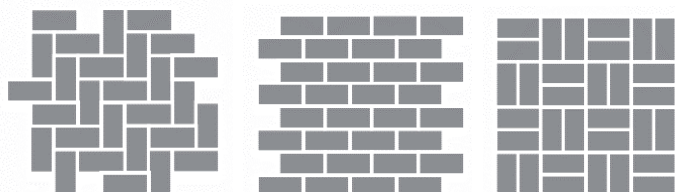
Products type	SLAB		
Regulation Ref.	UNI EN 1339 (Mandatory CE marking. Italian law forbids products trading without the CE marking)		
Modular sizes	50 x 100 cm		
Thickness	3 cm	8 cm	---
Weight (theoretical)	68 kg/mq	180 kg/mq	---
Application			---
Packaging	Mq Pallet	12	8
	Kg Pallet ±10 %	1360 kg	1440 kg
Raw materials	Only natural sands and gravel, water, cement (grey and/or white) type ii/A 42.5R, fluidizing, inorganic dyes.		
Concrete and resistance	Vibropressed concrete using pressing fixed plant, with "moist earth" consistency. R'ck not requie.		

PHOTO-CATALYTIC surface (antismog) **On request, only for "QUARTZ" finishing.**

TECHNICAL DATA

Surface Finishing	QUARTZ	NATURAL STONE	---
Available thickness	3 - 8 cm	3 - 8 cm	---
Production	Double layer texture: visible surface with polished quartz	Double layer texture: visible surface with marbles and granites	---
Indirect Tensile Strength (or splitting test) (NOT REQUIRED)	---	---	---
Bending Strenght	> 3,5 N/mmq	> 3,5 N/mmq	---
USRV method (pendulum)	Satisfactory (≥ 60)	Satisfactory (≥ 55)	---
Slip/ Skid Resistance	Excellent (μ ≥ 0,70)	---	---
BCRA METHOD (fiction coefficient ha sto be μ > 0,40 for "architectonical barriers")	Excellent (C class, slipping angle > 25°)	---	---
DIN 51097 Method (Pool sides. Measure the maximum slid corner of the surface)	≤ 6%	≤ 6%	---
Weather resistance (water absorption, % by mass paver)	≤ 1 kg/mq	≤ 1 kg/mq	---
Resistance to freeze-thaw with de-icing salts (mass loss during freeze/thaw tests: 28 cycles of freeze/thaw between -20°C and +20°C)	≤ 20 mm	≤ 23 mm	---
Abrasion Resistance (lenght of the abraded surface by a rotating disc with abrasive material, after 60 sec.)			

LAYERING PATTERN



LEGEND

- Light traffic: pavements, pedestrian areas, cycle-lanes
- Moderate Traffic: vehicles up to a 3500 kgs, car parks, occasional traffic
- Heavy traffic: heavy transports running at more than 30 km/h, storage and handling areas
- Ultra heavy traffic: industrial areas with exceptional loads, storage yards







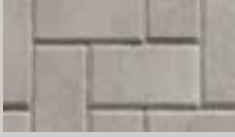






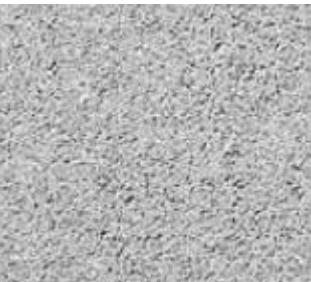



Revisione : LISTON - 14.03.17

“QUARTZ” + “PHOTO-CATALYTIC” (TX Active ®) Notes

- These pavers are able, also thanks to the light, to rot and tear heavy pollutants down, turning them in harmless salts (in particular Nitric Oxids and particulates). Photo-Catalytic efficiency depends on many factors. Laboratory tests guarantee and certify as photo/catalytic “QUARTZ” types in the available colours.

PAVERS General Notes

- **Supplementary requests of previous supplies:** They are satisfied with products of a different lot from the initial one. They can present clear differences in the aspect (grain size of the inerts) and colour.
- **Precautions during the installation phase:** It is recommended to take product from different pallets to guarantee a well-balanced distribution of different colours and/or grain size.
- **Types of products, data and characteristics:** they may be subject to variations without notification. The weight of the pavers is indicative.
- **Colours:** We invite you to contact the Senini S.r.l. Headoffice to know the available colours on every combination of “format” + “finishing”.

DETAILS	FINISHING	COLOURS		
	NATURAL STONE	 GRANITO	 PORFIDO	 COTTO ESTENSE
	QUARTZ	 MIX CHIARO		 GRIGIO
		 CORTEEN	 BIANCO MIX	 ASIA
		 GRIGIO	 MIX CHIARO	 BIANCO MIX
	PERMEABLE (6 CM)	 GRIGIO	 MIX CHIARO	 BIANCO MIX

N.B. All the “QUARTZ” formats and colour can be made in the “ECOTOP” version with a minimum order amount (please contact the Senini Head Office for more information).