





PIETRE DI VENERE is a concept created to innovate the production of natural surface materials.

The natural stone sheets, which range in thicknesses from 1.5 to 3.5 mm, are obtained through a special manufacturing process.

Compared to traditional slates, which are 2/3/4 cm thick, this unique production method yields up to 200% more material surface thus reducing the consumption of natural resources.



While being an incredibly flexible and versatile material, PIETRE DI VENERE retains the strength characteristics and finishing of traditional stone.



The advantages of managing PIETRE DI VENERE are incomparable: this product saves space, doesn't require any heavy duty vehicles, scaffolding or overhead crain for handling.

Easy to store and shift, does not get damaged or break or chip because flexible and easily bendable.



PIETRE DI VENERE weights about 2 kg per square meter compared to the 60/90 kg of traditional stone slates.

Transportation is therefore enormously efficient and cost effective.

It is packed in cardboard packages, can be air freighted all over the world, with fast track deliveries unthinkable for traditional stone slates.



Laying PIETRE DI VENERE is quick and simple both for indoor and outdoor applications.

The slates are trimmed and punctured with a simple disk or diamond blade and can be applied on any

surface by applying a layer of double-component glue. A team of 3 workers can lay 80 sqm surface per day.







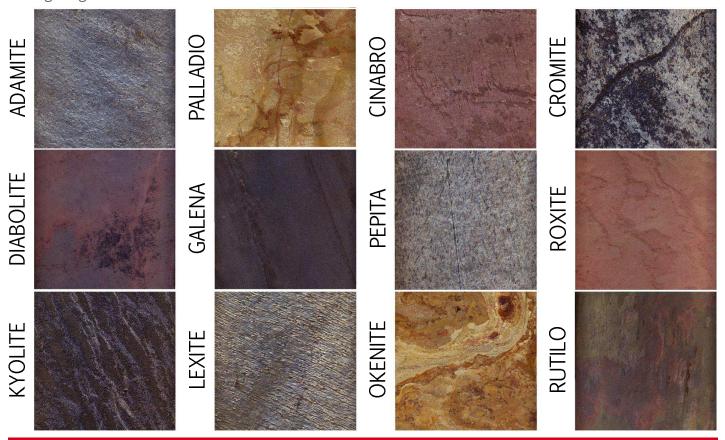


Highly simplified LOGISTICS and HANDLING, much reduced WEIGHT, greater degree of FLEXIBILITY, superior speed of APPLICATION, ease of MAINTENACE excellent YIELD and FINISH.

PIETRE DI VENERE allows a significant economical saving TO ALL.



The variety of naturally laminated settled stones that can be successfully processed into PIETRE DI VENERE are many: beautiful natural smooth & rough, shiny & dark textures are possible in a wide and exiting range of holistic natural finishes.



PIETRE DI VENERE - DATA SHEET

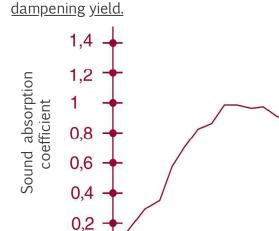
Panel composition	Thin layer of lamellar settled natural stone (thickness 0.2 - 0.5 mm) supported on a polyester resin glass fiber reinforced fabric (thickness 1.0 -1.5 mm)
Weight	1,5-2,5 Kg/sqm
Thickness	1,2 mm average
Employment temp. range	-20/85 °C
Thermal expansion	0,6-0,9 mm/m
Panel sizes	cm: 122x61 ; 212x91 ; 242x122
Fire reaction	Euro-class A1-UNI EN 13501-1 norms may vary depending on coupled substrate carrier
Water absorption	2,0-2,6 %
Stone varieties	12 flavours available on soft and semi rigid substrate polyester GF reinforced carrier
Interior applications	Internal wall, floor and cieling applications, foyers, bathrooms showers. Coupled to different supports can be used for all kinds of decorative applications, kitchen and bathroom furniture, tables, washbasins, chairs benches, doors, lifts etc.
Exterior applications	External ventilated wall clading, commercial malls, fountains and pubblic spaces decoration for high raise building facades, building entrances etc.
Acoustic applications	Decorative wall and ceiling panels for open-office work spaces cubicals, restaurants, cinemas, lounges and hotels rooms
Surface protection	Standard natural stone slates may vary from very smooth to very rough finish texture and surfaces are not protected by primer. Technical support is available for best practice advice depending on applications

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Frequency (Hz)

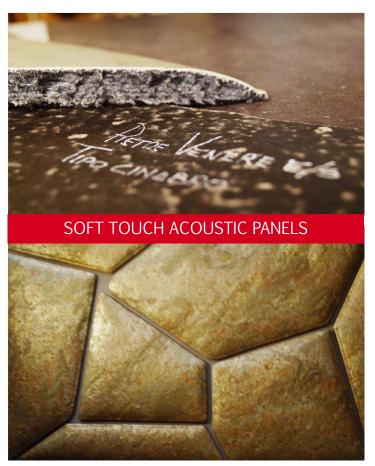
PIETRE DI VENERE are very pliable and can be thermoformed with a layer of sound-absorbing material creating composite elements with stone effect on the visible side and an outstanding sound











by the creativity of Venturino Marmi

The possibilities to customize the PIETRE DI VENERE slates are endless:

- Highly flexible textile substrate can line and wrap any shape and round surface.
- <u>Can be retro illuminated</u> for unveiling the beautiful natural veins and patterns of the stone.
- <u>Can be subjected to digital printing</u> through a 16 millioncolor process, creating texture, custom graphic patterns (eg. company logo) or pictures provided by the customer.



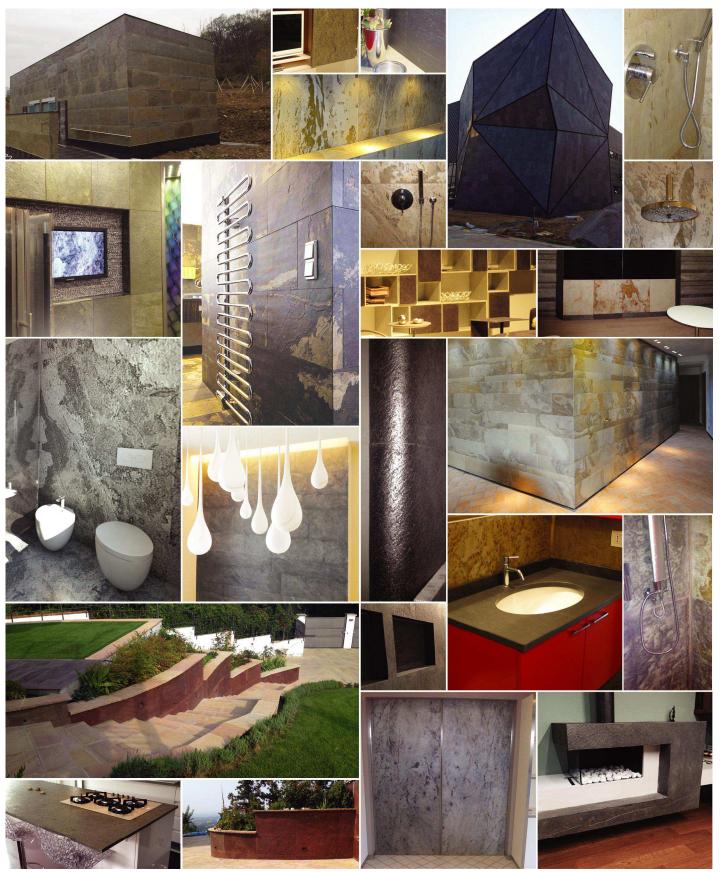






PIETRE DI VENERE have wonderful properties for all sorts interior and exterior decoration applications.

Truly natural stones with unique and unrepeatable texture: <u>waterproof</u>, <u>fireproof</u>, <u>heat resistant</u>, <u>highly durable</u>, <u>amazingly light weight and ultra thin</u>.



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