



SMART ELASTIC STONE™

- ❖ A unique stone finishing material created with Patented Technology. Available in different design and stone types.
- ❖ All ingredients for production - natural, no synthetics or chemicals!! A Truly GREEN PRODUCT!
- ❖ Is designed to fully reflect the costly effects of exterior and interior decoration of walls, ceilings, cornices, columns and other complex elements with natural stone and wood.
- ❖ Multi-layer material, face layer consists of natural stone marble, right under it a Patented Technology.
- ❖ Easily bent to 180 degrees, allowing you to install it on angular or radial surfaces.



ELASTIC STONE VS. REGULAR STONE

Elastic Stone

- ❖ Lightweight – 2-2.5 kg/Sqm
- ❖ Design Prep. – No special calculations needed
- ❖ Installation – Quick and Easy
- ❖ Safety – There is no danger in case a piece comes loose
- ❖ Impregnability – Endures all weather conditions and ground movements
- ❖ Transport & Storage – Light and Thin. Easy to transport and store large quantities

Regular Stone

- ❖ Heavy – 5-25 kg/Sqm
- ❖ Design Prep – Require design planning and calculations. Costly frame work.
- ❖ Installation – Time consuming and requires special professionals
- ❖ Safety – Great strain on walls, possibility of falling and endangering lives.
- ❖ Impregnability – Possibility of cracks, breakaways in extreme weather, depreciation and ground movements.
- ❖ Transport & Storage – Heavy and bulky. High transportation cost and storage of small amount.



Technical Data



Ecology - class 1
(no radiation background)



Weight 2 – 3.5 Kg/Sqm
(no additional load on the walls)

Temperature condition
(-50) - (+420)



Thermal Factor - 0.137 w/Mk
(Same as foam concrete 10cm thick)



Water absorption less than 5%
(after installation on the surface)

Thickness \approx 2mm – 3.5mm

Breaking force 8.1 MPa
Peel Force 600 Kg/Sqm

