

Faux Translucent Stone is a surprising collection of extremely elegant and highly attractive "natural" translucent materials for interior use. The translucent stones are not just imitations of Alabaster or Onyx. It is much more. These sheets have each an individual and nicely balanced beauty that makes them a warm and timeless element in every interior: hotels, retail, offices, spa's, airports, hospitals, restaurants and many other, either as furniture, (backlighted) wall or as a lighting instrument. This trendy and innovative product is very well suited for a variety of vertical and horizontal applications in modern as well as in classical art-deco style interiors. PyraSied has a rapidly growing stock of this very high quality sheetmaterial.

Important features

- A beautiful diffuse translucency together with the natural look makes the material perfect when backlit.
- The sheets weight significantly less than real natural stone.
- Sheets can be warmbended in radii from 600 mm (10 mm thickness).
- Easy to process; glueing, milling, drilling and sanding.
- This material is highly price-competative compared to real translucent stones.
- Easy to clean and maintain.
- The chemical resistance is very good.
- The sheets have an excellent color stability for inside use and reasonable for outside use.
- Excellent fire behaviour: class Bs1d0 according to European norm 13501.



Applications

Inside and outside use

A relatively new application is signs, and letters. It has an excellent color stability for inside use and reasonable for outside use.



Backlit applications

Backlit applications are certainly the most attractive applications of the Faux Translucent Stone. Reception desks, bars, lighting fixtures, but also walls or ceilings installed on acrylic light-guide-sheets with LEDs are extremely easy and impressive!



Flavors, liquors and fragrances

Faux Translucent Stone has been tested by us for applications in direct contact with fragrances, perfumes and liquors. We did not notice any difficult-to-remove stains, discoloration or traces of chemical attack. For that reason Faux Translucent Stone is very popular for applications in retail and hospitality.



Wall covering

Without light Faux Translucent Stone is of course also very nice, elegant, classic and practical for example as wall covering. The material is also very well suited for use in wet surroundings. The chemical resistance is very good and it can easily be cleaned and maintained.





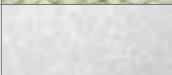











Reception desks and bars

As the weight is low compared to real natural stone Faux Translucent Stone is used more and more in the interior and yacht building. The material is easy to process; glueing, milling, drilling and you can even bend it in radii from 600mm (10mm thickness).



Current stock types

surface	article	name	structure	thickness in mm					
				4	5	6	8	10	12
matt	0102	Wave white/grey						●	
matt	0103	Wave white/yellow						○	
matt	0205-2	Cracked Onyx white			○		●		
matt	0206-2	Cracked Onyx white/yellow					●		
matt	0302-0	Faux Alabaster no veins				●		●	
matt	0302-1	Faux Alabaster brown one vain						●	
matt	0302-2	Faux Alabaster brown two vains		○		●		●	
matt	0401	Onyx stone white						○	
matt	0402	Onyx stone yellow/brown						○	
matt	0601	Luxury Onyx white/green						●	
matt	0901	Luxury stone white/beige						○	
matt	1101	Wood stone white/yellow						●	
matt	1201	Curly cappuccino stone						○	
matt	1301	Faux Strips white					●		

● in stock ○ in stock available from January 2017

Purchase options

Sheet, pallet or mix pallet

You can purchase Faux Translucent Stone per full sheet, pallet or compose your own mix pallet.

Custom made

It's possible to order custom made colors, thicknesses or sizes, with a minimum order quantity. Maximum

sheet size is 1220x2440 mm. Please contact our sales department for more information.

Support

PyraSied can offer all the support needed, technical and commercial. We can be reached daily during working days from 8:00 -17:00 on tel.

0031-58-7676100 or email sales@pyrasied.nl.

Samples

Samples can be requested via our website www.pyrasied.nl/en/ or by emailing marketing@pyrasied.nl.

Faux Alabaster white 2 brown veins 0302-2 backlighted



Faux Alabaster white 2 brown veins 0302-2



Cracked Onyx white 0205-2 backlighted



Cracked Onyx white 0205-2



Onyx stone white 0401 backlighted



Onyx stone white 0401



Wave white/grey 0102 backlighted



Wave white/grey 0102



Wave white/yellow 0103 backlighted



Wave white/yellow 0103



Cracked Onyx yellow + orange 0206-2 backlighted



Cracked Onyx yellow + orange 0206-2



Onyx stone yellow/brown 0402 backlighted



Onyx stone yellow/brown 0402

Luxury Onyx white/green 0601 backlighted



Luxury Onyx white/green 0601

Luxury stone white/beige 0901 backlighted



Luxury stone white/beige 0901

Wood stone white/yellow 1101 backlighted



Wood stone white/yellow 1101

Curly scappuccino stone 1201 backlighted



Curly cappuccino stone 1201

Translucent strips white 1301 backlighted



Translucent strips white 1301

Material description

Handmade sheets

All Faux Translucent Stone sheets are individually made in a manual process and therefore every sheet is unique. Faux Translucent Stone is made of polyester and the natural material aluminium hydroxide. The surface of the sheet is either gloss or matt and the sheets are standard made for one side use. Additional sanding and polishing is possible.

Maximum sheet size

The maximum sheet size is 2440x1220 mm.

Thickness tolerance

The sheets have a minimum thickness

tolerance. Typical is +/- 10% variation within a sheet. We have a technical datasheet available with more information.

Maintenance

Faux Translucent Stone is easy to maintain and clean with soft towels, soap and if necessary ammonia. Scratches in the surface can be sanded or polished.

Quality assurance procedures

Because every sheet is handmade, we visually check every sheet in our warehouse.

Certificates

Formal tests have been done on 2/3/2016. Material has rating fire class Bs1d0 according to EN13501. You can request the official fire certificate and other certificates.

Fabrication / made-to-order

PyraSied offers full fabrication facilities: cutting-to-size, milling, bending, glueing, printing and assembling. Please contact us for more information regarding all the fabrication possibilities. If you want to fabricate yourself, we have a fabrication manual for you.

Technical specifications

Linear coefficient of thermal expansion	0.4 mm/mtr/10 °C
Maximum temperature for continuous use	80 °C
Density	1.8 kg per m ² /mm (type 1001 = 2.25 kg)
Izod shock resistance acc. to ASTM D256	78 °F 16 J/mtr
Force needed to break acc. to ASTM D790	43 MPa
Tensile modulus (e-module) acc. to ASTM D790	4550 MPa
Light transmission	>20%
Thickniss tolerance	+/- 10% of nominal thickness
Maximum span	600mm (10mm thickness normal use)
Flammability	BS1D0 acc. to EN13501

Additional information

- Technical datasheet
- Fabrication manual
- Cleaning instructions
- Fire certificate

Responsibility

The above documentations has been made with care. However, it is the full responsibility of the client or user to investigate in all relevant aspects wether the material and the

way it is used is suitable and safe for the intended application.

PyraSied is not responsible/liable for any mistakes in the above text.