



Stoneflex products

Composite

- the construction material of the future...



Stoneflex Ltd was founded in 1991 to manufacture composite panels for the construction industry. Since the 1st March 2008, Stoneflex Ltd has become steni uk Ltd.

With these changes comes a lot of new opportunities for our markets. As well as manufacturing the renowned Stoneflex aggregate panel from our UK factory, we are now able to provide you with new exciting products.

Our composite cladding panels are flexible in format, colours and offer excellent mechanical properties.

Stoneflex

aggregate cladding panels, designed for the modular building industry

Aggregate size availability



Sparkling white



Indian ivory



Smokey mountain grey



Nordic spar



Boston brick



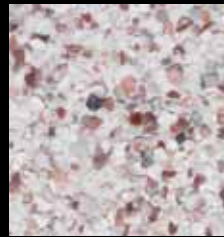
Java grey



Sahara beige



Swedish green



French rouget



Mexican pink

Please note that the shade of the stones can vary slightly from batch to batch as they are natural materials.



Bermuda white



Large 6-9 mm



Standard 4-6 mm



Fine 2-4 mm



Ultra fine 1-2 mm

- Fire rated to Class «O»
- Strong yet lightweight
- Maintenance Free
- Suitable for year round installation
- Chemical and rot proof
- Will not delaminate
- Long lasting
- Impervious to moisture
- Unaffected by extremes of climate

Stoneflex Colour	Ultra Fine	Fine	Standard	Large
Sahara Beige	x	x	x	x
Mexican Pink		x	x	x
Boston Brick	x	x		
Bermuda White		x	x	x
French Rouget		x	x	
Indian Ivory	x	x	x	x
Swedish Green		x	x	x
Smodey Mt Grey	x	x	x	x
Nordic Spar		x	x	
Java Grey		x	x	
Sparkling White	x			
Aggregate size	1-2 mm	2-4 mm	4-6 mm	6-9 mm

Please note that the shade of the stones can vary slightly from batch to batch as they are natural materials.

Stoneflex Brick a practical and attractive alternative to full brickwork and brick slips

There is nothing like the appearance of traditional brickwork for giving a building a feeling of warmth and security.

Stoneflex Brick are glass fibre reinforced panels; they recreate the traditional appearance of natural bricks but can be installed offsite and in a fraction of the time it would take to build a similar conventional structure.

- Fast and easy to install over timber or steel frame
- Manufactured in large format
- Panels can be «landscape» or «portrait» format
- Lightweight
- Natural finish that will never lose its colour
- Class «O» to the building regulations
- Three dimensional units available for cladding columns
- Completely dry installation, no wet trades



Colour options (Ultra fine stone)



Indian ivory



Boston brick



Sahara beige



smokey mountain grey



Moduflex

a maintenance free panel that is ideal for skirtings

Moduflex is a glass fibre reinforced polyester panel self coloured in white or graphite.

Panel sizes

Moduflex is lightweight, easy to install and can be supplied cut to size or in standard sheets 3000 x 1200 mm. For skirting we recommend the 5-6 mm thickness, for high impact areas or for bonded panels a 3-4 mm thickness is available.

Colour options



White



Graphite



- Will not rot, rust or corrode
- Vermin are unable to penetrate its surface
- Maintenance free. Moduflex needs no painting or sealing
- Easy to clean. Moduflex can be jet washed over and over again
- Impact resistant and robust
- Lightweight, easily installed with conventional carpenters tools



Anti-slip

a slip resistant flooring for ramps, step covers, walkways, bridges & decking

The Anti-slip panel is a composite of glass fibre polyester resin and stone. Its fine aggregate surface is overbonded with clear resin to give a long lasting anti-slip surface. The panel is ideal for high traffic areas where a long lasting anti-slip surface is required.

Tested by RAPRA Technology

The panels were tested on the T.R.R.L. Pendulum tester for both wet and dry conditions. They achieved average ratings of 101 dry and 65 wet. Anything above 65 is classed as excellent. The surface roughness was measured with a Surtronic 10Rz roughness meter and was found to average 106µm. The Health & Safety Executive require a surface roughness of at least 10µm in water wet conditions. RAPRA Concluded - «From the results obtained on the Anti-slip sample received it would be classified as having «Low» potential for slip, this is substantiated by the high roughness value».

- Can be installed in damp/wet conditions
- Strong yet lightweight
- Quick & easy to fix using traditional building methods
- Maintenance Free
- Long lasting
- Impervious to moisture
- Suitable for high traffic areas
- Can be easily trimmed on site
- Unaffected by extremes of climate
- Rot proof



Sizes, colours & formats

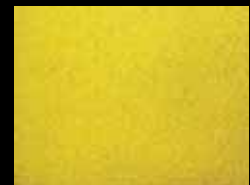
Anti-slip panels can be manufactured to any length up to 3000 mm with a maximum width of 1200 mm, or cut to your requirements. The panels can be easily trimmed on site.



Black



Brown



Yellow



White



Red



Blue



Green

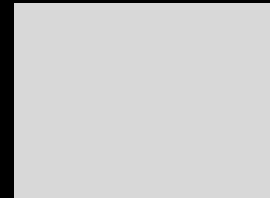
Agriflex the wall board for all agricultural applications

Agriflex is a flexible, smooth faced sheet manufactured from glassfibre and polyester resin, ideal for animal housing.



Sizes, colour & formats

Agriflex panels are manufactured in white in sizes: 2440 x 1220 mm and 3050 x 1220 mm. In thickness of 3/4 mm and 5/6 mm.



White

- Class «O» fire rated
Agriflex will not flame, smoulder or melt and will not create noxious flumes.
- Is for interior or exterior use
Agriflex is not affected by frost or UV rays.
- Is resistant to detergents and disinfectant
Agriflex will resist all chemical cleaners.
- Will not rot
- Can be steam cleaned or jet washed over and over again
- Is vermin resistant and impact resistant
Agriflex is robust. Vermin are unable to penetrate its surface.
- Is maintenance free
Agriflex needs no painting, sealing or repair.



Organisation

steni as is an international company with about 120 employees. We have sales companies in Denmark, Finland, Norway, Sweden, United Kingdom and Netherland. Our production plants are located south of Oslo and in Wrexham, Wales, where we produce our products for both the national and international markets. In Europe, USA and Canada we have agreements with distributors for sale and marketing of our products.

History

The original **steni** facade panel was developed in Sandefjord, and introduced to the Norwegian market in 1965. The **steni** head office and main production premises are situated at Steinsholt in the municipality of Vestfold in southern Norway. Since we started more than 40 years ago steni products have grown rapidly, and now cover a wide range of products. Up until now we have delivered more than 25 million m² facade panels.

Products

Exterior panel

steni nature – with a surface of crushed natural stone

steni colour – with a surface of hardened acrylic

steni imago – with a surface of ceramic coloured stone

Interior panel

steni effect – with a surface of hardened acrylic for interior use

Balcony panel

steni duo – with a two sided surface of hardened acrylic

Foundation panel

steni terra – with a surface of crushed natural stone for use on foundations

System building

Stoneflex - Moduflex - Anti Slip - Agriflex



TIBE Drammen

www.steni.co.uk

steni uk ltd.

Units 1-4, Vauxhall Industrial Estate,
Ruabon, Wrexham LL14 6HA
Tf.: + 44 (0) 1978 812 111
Fax: + 44 (0) 1978 810 399
E-mail: info@steni.co.uk



Building knowledge