Materials Schedule

77 St George’s Drive

IMPORTANT!

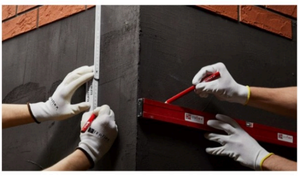
1. IZOFLEX slips should be glued on non-weather days, preferably at + 5 – + 25 ° C.
2. Unlike the clinker, we start laying the slips from the top of the wall.
3. Freshly plastered walls protect from rain until completely dry.
4. Do not glue slips on frozen surface or in the presence of frosts.
5. The adhesive drying time under optimum conditions is from 2 hours (in joints) to 5 days under slips.
6. Do not use on horizontal surfaces.
7. Remove any dirt caused by the adhesive before drying.
8. No need for additional impregnation.
9. Clean tools with water immediately after use.

Installation

Necessary tools

Traditional or laser level Pencil Paintbrush Scissors 4mm dented trowel Measure

Installation

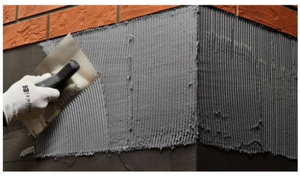


From the top of the surface we measure two horizontal lines in the distance calculated with formula: 4 x width of slip used + 3 x joint 10-12 mm.

Determination of the individual levels of slip gluing can be done with the help of a masonry cord, a traditional leveler or a laser level.

Apply IZOFLEX-SK glue with 4 x 4 mm toothed trowel, preparing the surface for 4 rows of slips at the same time.

The surface area covered by the adhesive should be adjusted to the air temperature so as not to allow it to dry. The adhesive should be fresh and moist. If the adhesive dries too fast, we can use a spray to dampen the surface of the adhesive. We can also spray a surface of the adhesive in the bucket.



We start the gluing from the top of the wall, first gluing the corners. We cut the slips, we apply to each other "on contact", and the resulting gap is complemented by a special mass. Thanks to that, the work is fast and the corner looks like a real brick.

The slips are much more comfortable to cut than fold. The brick slips are made almost entirely of natural materials, not of "rubber", and these have a limited stretch. By cutting the slips we can finish one wall completely and then return to the second surface. In case of bending, we have glue immediately on both surfaces and you need to remove it from one of them before it dries and then reapply. And it takes a lot of time. When the adhesive is dry, add the adhesive to the substrate after the adhesive is dry (the material from which the slip is made). We suggest bending to the interior where the details are very important and the pace of work may be smaller.

Set slips according to the established bonding of bricks on wet adhesive, evenly pressing, with proper joints (10-12mm)

Ensure that the entire surface of the slip adheres well to the glued wall so that there is no void beneath it.

Additional bonding of the slips is superfluous, just glue in the joint smoothed with a moist (but not wet) brush (10 mm)

Remember that the smoothed adhesive tightly covers the edges of the slips so that no water gets in.

When the adhesive is dry, the crevices formed at the corners of the gap are complemented by a special, dedicated mass (the same material is made of slips).

IZOFLEX slips are cut to size with scissors or cut from the bottom with a knife and broken.

Finished!

Ask for offer! →

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design: DST DESIGN

System description

System description
01 System description
02 Application
03 Product advantages
04 Comparison to clinker slips

Izoflex system composition:

Izoflex slips,
Izoflex SK adhesive,
Izoflex-grunt primer.

To each order we provide a supplementary compound free of charge, which can be used to finish butt joints or mask any potential facing defects.

Intended use and scope of application

IZOFLEX system set is designed for facade cladding on:

- mineral substrates (concrete, cement plaster, cement and lime plaster etc.),
- top layer of the insulation of external walls using thermal layers made of polystyrene or mineral wool (up to 30 cm thick).

Our system has a fire rating class of A2-s1 d0, which qualifies it as non-flammable and drop-proof. It is approved to be used in fire breaks, on mineral wool or other non-flammable insulation.

Application of IZOFLEX system on the example of EWI system
(polystyrene + mesh + adhesive)

The main component of both slips and adhesive is the high-grade quartz sand mined in Ramasilo mines. Both elements contain high quality acrylic resins, which make both the slips and the adhesive flexible. The slips are pigmented with iron oxide pigments at the production stage.

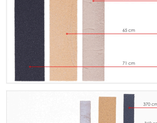
About izoflex brick slips

Slips are characterized by high elasticity, thanks to which we can round surfaces (eg columns in the form of cylinders), uneven, curves. They are:

- thin (ca. 5 mm),
- light (ca. 4 kg on 1m2),
- produced in several basic colors or in colors prepared for individual order. 3 textures (smooth, stone, individual texture), 5 widths (52, 65 and 71mm) and 3 lengths (240 and 360mm) or sizes for individual order. You can also order prefabricated corner slips. There are also different patterns such as Old Brick (uneven edges, thicker sand) or Mosaic-stone.

For large orders we can make different sizes of slips – details are set individually.

Most of the available colors are produced in textures listed below.



The slips adjust to the shape of the surface so that there is no cornering effect. izoflex remains flexible on the facade even after it has dried completely. "Wrinkle" with the facade, which is especially important when used on EwI.

Size of brick slips (length x width in mm):

Standard slip	Corner slip (first slip, it is folded down according to needs)
240×52	360×52
240×65	360×65
240×71	360×71

Size and number of slips per 1m2 surface*:

	the type	width		
		52 mm	65 mm	71 mm
standard slip (240 mm)		46 pcs	52 pcs	48 pcs
corner slip (360 mm)		30 pcs	36 pcs	34 pcs

*Brick slips are sold in quantities needed for 1 m2 of the mounting surface (ie. that supplied slips with joints 10-12 mm wide are enough to cover 1 m2 of elevation).

Application

Flexible izoflex facade one-coat slips are unique technology that effectively replaces traditional ceramic tiles. Thanks to its light, thin and flexible nature, it offers a lot of possibilities for arranging spaces. Perfect for the elevation of your home (external walls of buildings, plinths, chimneys, pillars). izoflex slips are ideal for interiors (walls, fireplaces). Change your home or apartment by decorating the walls with our slips.

Product advantages

Lightweight material
Kg / 1m2 - as a reference for use on high floors, structures that require additional supports and reinforced mesh.

Easy to assemble and process
No spacing crosses are used, which speeds up the process of tiling, no additional grouting and impregnation are used.

Flexible
The brick slip adapts to the shape of the substrate, has a curvature and bends due in case of concrete, it is possible to cover uneven surfaces, curves and rounds.

Thin
Approx. 5mm thick, making the slip light in the meters does not take space.

Frost resistant and waterproof
Resistance to the long-term effects of cyclically changing high and low temperatures. The glue protects the facade against the effects of water. which does not enter into any structure.

Permeable
Thanks to this izoflex system recommendation, water vapor passes through the wall due to the difference in temperature and pressure from inside to outside the building.

No efflorescence
On the surface to be covered with izoflex, there is no efflorescence as can be seen on the ceramic slips or clinker bricks. The glue adhesive is dispersive and does not contain lime and cement in its composition.

Produced in Poland for over 36 years
Fresh capital, the product has been operating on the Polish market since 1990. Thanks to his industriousness, knowledge and aim, the family-grown production has been transformed into a large, dynamic company.

3D effect
It increases the aesthetic qualities of the facade, may well imitating the wall.

Certifications
Full documentation allowing the use of the product in Poland and the EU, additional certificates for other countries.

Handmade
Despite its over 30 years of experience and the technological solutions, izoflex's flexible facade slips are still a hand-polished workpiece that makes the slips unique in their designs.

High-quality of used ingredients
The main components of both slips and glue are high quality quartz sands, acrylic resins and dyes from reputable manufacturers.

On all substrates
Can be used outdoors and indoors, on mineral substrates (concrete, cement plaster, cement lime plaster, etc.) and on insulation with polystyrene or wool.

Can be painted
If you want to get individual color, the slips can be painted with acrylic paint.

Competitive price
Quick assembly, no grouting, additional plugs, stronger mesh and many other components make the final product price competitive with traditional materials.

Easily accessible
The izoflex system is exported to many EU and non-EU countries. We will use our distribution network as well as by mail.

Comparison to clinker slips

Flexible elevation slips izoflex + izoflex SK adhesive	Clinker slips + adhesive + primer
weight – approx. 4 kg/1m2	weight – approx. 20 kg/1m2
no efflorescence since the adhesive does not contain lime and cement	efflorescence that may appear on the slips and joints
easy to cut slips - using a knife or scissors	need to use an angle grinder or table cutter
no defects/waste when cutting slips	slashes / debris appearing during slips cutting
no additional grouting (with this material the glue is a hyper)	need to return to work after a few days to make joints
no need to move the scaffolding (for large investments) to make joints (save time)	the necessity to move the scaffold to the place where the hyper wasn't made
no height restrictions	height restrictions due to the weight of the clinker
no hyper (ziz not stand on the corners - because the elasticity of the slips allows to bend the slips of the surface to the wall)	hyp (ziz) at the corners - it is visible either in the curves of the walls or the joints are not straight and look off the wall from the side
they cushion the impact	in the event of an impact break
stained in the mass - in the case of defect or spalling, the basic color does not change color	often stained only on the surface
we do not have to use distortion	necessity of distortion
slips do not have to pitch (because they are thin) - there are to be laid on the insulation	we need to use more plugs for stylofoam
their flexibility makes it possible to cover the columns and round surfaces	problem with the placement on columns, and in certainly, is a lot more work
no rigid corner slips. The slips on the corners are folded or cut and joined together, and the resulting joint is camouflaged by the mass that is visible for free	separate corner slips (often much more expensive) or need to grind the slips at the corner (artist) (again laborious and deep time)

Ask for offer! →

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design: DIT WEBDESIGN

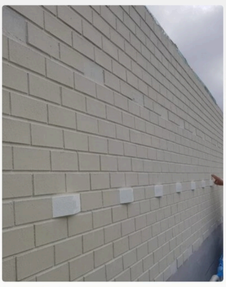
1015 Cardiff, 5016 Bristol (Hotel Premier Inn, Cardiff)

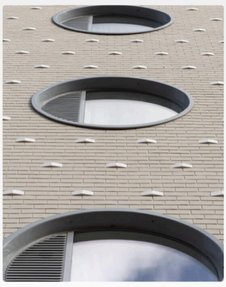
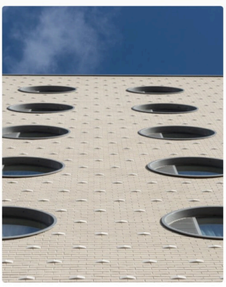
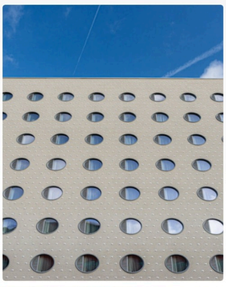
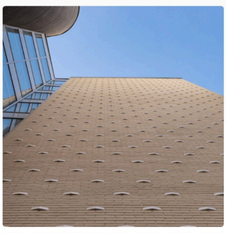
Materials used

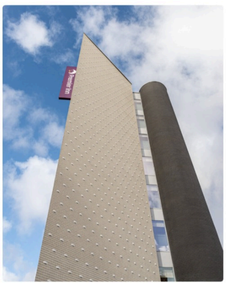
FACADE SLIPS:
1015 Cardiff
5016 Bristol

ADHESIVE/JOINT:
color on request

The Premier Inn hotel located near the center of Cardiff is an extraordinary, magnificent structure finished with the 1015 Cardiff brick slip, which in the light of the setting sun over the bay resembles a pearl with its color. In contrast to the light brick, the 5016 Bristol pattern was used, which brilliantly highlighted the virtues of the entire building. Every detail used in this project refers to its location, and the hotel windows, stylistically reminiscent of ship portholes, underline the innovativeness of this undertaking.

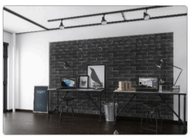




Strefa wiedzy

All



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design: DST DESIGN