

Triflex

Delivering solutions together.

Planning documents
Balcony coating system

Triflex BFS



BALCONIES | TERRACES | WALKWAYS



Applications



Triflex BFS is a thick-layer self-levelling mortar developed specially for balconies and walkways, which permanently withstands high mechanical and chemical loads. This coating helps to maintain the fabric of the building on a lasting basis. Triflex BFS is applied to projecting paving and surfaces above non-inhabited spaces.

Balcony refurbishment in a single day

The resin used for Triflex BFS cures in less than an hour. All of the working phases involved in the complete coating of a balcony, from priming through coating to finishing, can be completed in a single day. Disruptions to residents are kept to a minimum, and even walkways can be used after extremely short closure times.



Safe escape routes thanks to fire protection

The Triflex BFS S1 variant is a flame-retardant further development of the tried-and-tested Triflex BFS coating system. Special additives make this mechanically and chemically highly stable system flame-retardant, which means that it is ideal for walkways and escape routes. The unique Triflex BFS S1 system is designed exclusively for use on mineral substrates.

Advantages at a glance

Durable

Triflex BFS is a thick layer system with a layer thickness of approx. 3 to 4 mm, depending on the variant. The coating can permanently withstand even high mechanical point loads from tables and chairs on balconies, or pedestrian traffic on walkways.

Protection of the building structure

The thick-layer system is flexible, statically crack bridging and waterproof. It protects the substrate against carbonation and chloride ingress. The material is chemical, weather and UV-resistant.

Fire safety

The Triflex BFS S1 variant is a flame-retardant coating system. The product's fire classification is graded in Class B1 (flame-retardant) according to DIN 4102 and Class B_{fl}-s1 according to DIN EN 13501-1. The exceptional quality of the system is verified by a test certificate (abP).

Even surfaces

The self-levelling mortar levels out minor unevenness in the substrate, thus ensuring visually attractive surfaces.

Ideal for refurbishments

The system can be applied to virtually all substrates, is vapour-permeable and, with a surface weight of less than 10 kg/m², it is also suitable for application on existing old coverings without negatively affecting stability. This saves removal costs and time.

Short closure periods

Triflex BFS offers considerably faster curing times than systems made of EP or PUR resins. Balconies and walkways are ready for use again just 2 hours after completion of the final working step. There are virtually no closure times for residents. It is also possible to carry out the work in stages.

Can also be applied in low temperatures

The coating system can be applied in substrate temperatures of down to 0 °C. This means that balconies can be refurbished even in the cold winter months.

Waterproof down to the smallest detail

The cured coating forms a seamless and joint-free surface. Fleece reinforcement for upturns and joints enhances safety. This means that even complicated details can be waterproofed without difficulty.

Colours and surfaces

Surfaces can be creatively designed and finished in a range of colours using Triflex Chips Design, Triflex Colour Design and Triflex Creative Design. Non-slip surfaces can be produced with quartz sand dressings in Class R 12.

Easy-care

All surfaces can be kept clean quickly and easily using conventional methods.



And this is how it's done ...



1. Prime wall junction and surface.



2. Apply Triflex ProDetail to joints.



3. Insert Triflex Special Fleece, making sure that there are no air bubbles, and ...



4. ... apply generous coating of Triflex ProDetail.



5. Spread the surface coating Triflex ProFloor ...



6. ... using a notched trowel, and ...



7. ... level out.



8. First apply the finish Triflex Cryl Finish 205 to the details, ...



9. ... then apply to the surface and ...



10. ... blow in Triflex Micro Chips.



11. The balcony is complete in a single day.



Compatible system components

All the Triflex products mentioned in this system are carefully coordinated on the basis of laboratory testing and years of experience. This standard of quality ensures optimum results during both application and use.

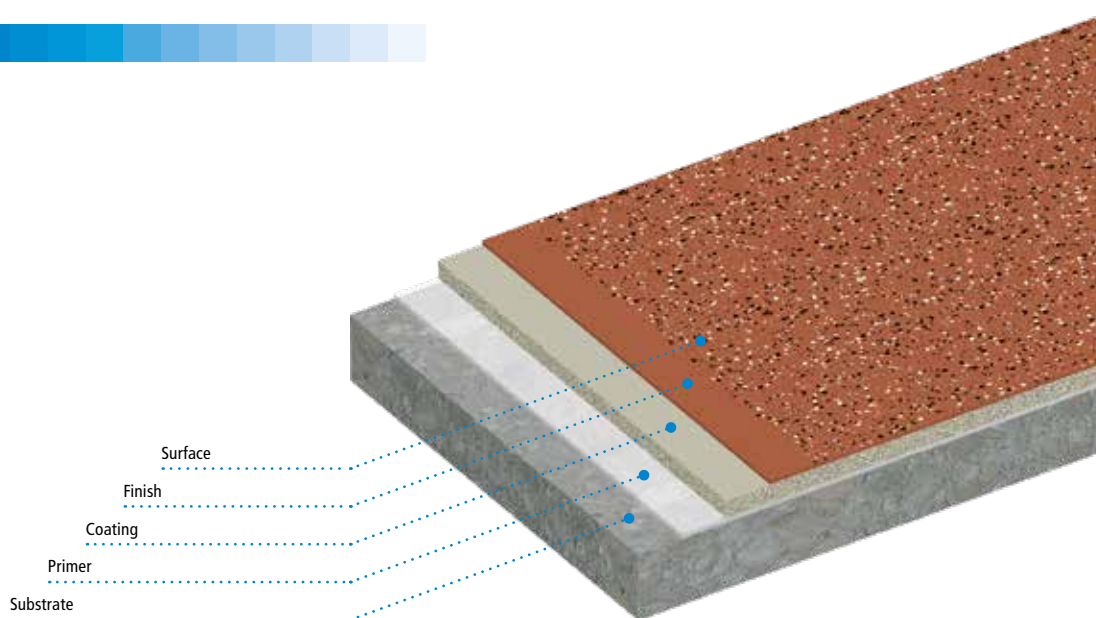


System description

Properties

- Watertight thick-layer system made of polymethyl methacrylate (PMMA) resin
- Joints and details as fleece-reinforced waterproofing
- Withstands high mechanical loads
- Seamless
- Fully bonded
- Cold-applied
- Fast-curing
- Self-levelling
- Chemical-resistant
- Weather-resistant (UV, IR etc.)
- Structurally crack-bridging
- Surface design to specification
- Variety of colours and surfaces available
- Coating tested acc. to EN 1504
- Complies with DIN 18531-5, Annex A (OS 8)
- The Triflex BFS S1 variant is flame-retardant (B1 according to DIN 4102 and Class B_{fl}-s1 according to DIN EN 13501-1)

System build-up



System components

Primer

Triflex Primer for sealing the substrate and ensuring substrate adhesion. (see Substrate pre-treatment table if necessary)

Coating

Triflex ProFloor⁽¹⁾/Triflex ProFloor S1⁽²⁾, self-levelling and watertight thick coating.

Finish

Standard surface with Triflex Chips Design or Triflex Colour Design, non-slip system finish with quartz sand dressing. Other surface systems can be used for the creative use of colours and surface finishes.

Substrate

The suitability of the specific substrate should always be tested on a case-by-case basis. The substrate must be clean, dry and free of cement bloom, dust, oil, grease and other adhesion-inhibiting substances.

Moisture: When carrying out coating work, the substrate moisture must not exceed 6 % by weight. Ensure that structural measures are taken to prevent moisture penetration of the coating from underneath.

Dew point: During application, the surface temperature must be min. 3 °C above the dew point temperature. Below this temperature, a separating film of moisture can form on the surface.

Hardness: Mineral substrates should usually have reached the required standard strength in relation to the building project after 28 days.

Adhesion: The following tensile strengths must be verified on pretreated test surfaces:

Concrete: min. 1.5 N/mm² on average, and no single value below 1.0 N/mm².

Screed: in the centre, min. 1.0 N/mm², individual value not less than 0.7 N/mm².

⁽¹⁾ Triflex ProFloor (3K) or Triflex ProFloor RS 2K

⁽²⁾ for the Triflex BFS S1 variant (flame-retardant)



System description

Substrate pre-treatment

Substrate pre-treatment for the PMMA waterproofing: Triflex ProDetail and Triflex ProFloor

Substrate	Pre-treatment	Primer
Aluminium	Abrade with Triflex Cleaner	Triflex Metal Primer ^(A)
Asphalt	Grinding	Triflex Cryl Primer 222
Composite thermal insulation systems	Remove any loose material	Triflex Pox R 100
Concrete	Grinding	Triflex Cryl Primer 276
Copper	Abrade with Triflex Cleaner	Triflex Metal Primer ^(A)
Epoxy resin coating	Roughen surface and test adhesive strength and compatibility	No primer
Glass	Abrade with Triflex Glass Cleaner, adhesive strength test	Triflex Glass Primer
Lightweight concrete	Remove any loose material	Triflex Cryl Primer 276
Mortar, resin-modified	Grind, adhesive strength and compatibility test	Triflex Pox R 100
Mortar, Triflex CeFix Screed 631	Abrade (only necessary in case of unevenness)	Triflex Cryl Primer 276
Paint	Completely grind off	See substrate
Plaster/masonry	Remove any loose material	Triflex Cryl Primer 276
PU coating	Roughen surface and test adhesive strength and compatibility	No primer
PVC mouldings, rigid	Abrade with Triflex Cleaner, roughen surface	No primer
Screeds	Grinding	Triflex Cryl Primer 276
Stainless steel	Abrade with Triflex Cleaner	Triflex Metal Primer ^(A)
Steel, galvanised	Abrade with Triflex Cleaner	Triflex Metal Primer ^(A)
Tiles	Mechanically remove glaze	Triflex Cryl Primer 276
Wood	Remove any paint	Triflex Cryl Primer 276
Zinc	Abrade with Triflex Cleaner	Triflex Metal Primer ^(A)

^(A) Alternative to priming: Abrade with Triflex Cleaner and roughen surface.
Information on other substrates is available on request (technik@triflex.de).

Important:

1. The Triflex BFS S1 (flame-retardant) can only be used in the surface on the following substrates: concrete, screed and lightweight concrete.
Additional gradients must also be created using purely mineral-based materials.
2. Adhesion must always be tested on the specific substrate!

Substrate pre-treatment for mineral gradient screed in combination: Triflex CeFix Screed 631

Substrate	Pre-treatment	Primer
Concrete	Grinding	Triflex CeFix Primer 795
Screeds	Grinding	Triflex CeFix Primer 795

Important:

Adhesion must always be tested on the specific substrate!

Priming

Triflex Cryl Primer 222

Apply evenly and cross-coat using a Triflex Universal Roller.
Consumption: min. 0.40 kg/m².
Can be recoated after approx. 45 mins.

Triflex Cryl Primer 276

Apply evenly and cross-coat using a Triflex Universal Roller.
Consumption: min. 0.40 kg/m².
Can be recoated after approx. 45 mins.

Triflex Glass Primer

Wipe on GP evenly with a cleaning cloth.
Consumption: approx. 0.05 l/m².
Can be recoated after approx. 15 mins. to max. 3 hrs.

Triflex Metal Primer

Apply a film with a short-pile roller (e.g. MP roller) or alternatively, apply a film with a spray can.
Consumption: approx. 0.15 l/m².
Can be recoated after approx. 60 mins.

Triflex Pox R 100

Apply evenly and cross-coat using a Triflex Universal Roller.
Dress the fresh primer with a surplus of quartz sand.
Consumption of Triflex Pox R 100: min. 0.30 kg/m²,
Consumption of quartz sand 0.2–0.6 mm: min. 2.00 kg/m².
Can be recoated after approx. 12 hrs.



System description

Repairing

Triflex Cryl Paste

Paste for filling in shrinkage cracks, smaller areas of damage and for levelling out uneven areas and fleece overlaps.

Consumption: approx. 1.40 kg/m² per mm layer thickness.

Can be recoated after approx. 1 hr.

In the case of roughness depths R_t 0.5 to 1 mm:

Triflex ProFloor

Scratch coat for repairing mineral substrates with the addition of up to 10.00 kg of quartz sand, 0.2–0.6 mm⁽³⁾ per 33.00 kg of Triflex ProFloor (3K) or 4.50 kg of quartz sand, 0.2–0.6 mm⁽³⁾ per 15.00 kg of Triflex ProFloor RS 2K

Consumption: min. 2.00 kg/m² per mm layer thickness.

Can be recoated after approx. 1 hr.

In the case of roughness depths R_t 1 to 10 mm:

Triflex ProFloor

Levelling coat for repairing mineral or bituminous substrates with the addition of up to 20.00 kg of quartz sand, 0.7–1.2 mm⁽³⁾ per 33.00 kg of Triflex ProFloor (3K) or 9.00 kg of quartz sand, 0.7–1.2 mm⁽³⁾ per 15.00 kg of Triflex ProFloor RS 2K.

Consumption: min. 2.00 kg/m² per mm layer thickness.

Can be recoated after approx. 1 hr.

For roughness depths R_t > 10 mm:

Triflex Cryl RS 240

Mortar for repairing mineral substrates.

Consumption: min. 2.20 kg/m² per mm layer thickness.

Can be recoated after approx. 45 mins.

Gradient screed, mineral:

Mineral screed for making sloping screeds with layer thicknesses of 20 mm to 100 mm.

1. Triflex CeFix Primer 795

When applied in a combination, apply with Triflex Universal Roller or a broad brush.

Consumption: approx. 0.30 kg/m².

2. Triflex CeFix Screed 631

Compact with smoothing trowel and remove with straightedge.

Then smooth evenly with a float.

Volume with a minimum layer thickness of 20 mm: approx. 44 kg/m².

Can be recoated after approx. 2 hrs. (abrade)

Can be recoated after approx. 3 hrs. (priming with Triflex Cryl Primer 276), see section "Priming".

Joints resulting from work interruptions or from division into work areas are to be designed as construction joints.

Gradient screed, PMMA-based:

Triflex Cryl Level 215+

PMMA mortar for making sloping screeds with layer thicknesses of 5 mm to 50 mm.

Volume with a minimum layer thickness of 5 mm: approx. 11 kg/m².

Can be recoated after approx. 45 mins.

Joints resulting from work interruptions or from division into work areas are to be designed as construction joints.

Important:

Substrate pre-treatment is carried out for the PMMA waterproofing.

For a solution for drainage of floor-to-ceiling, barrier-free door and window elements, see **Triflex Framebox** drainage channel.

Detail waterproofing

Triflex ProDetail must be applied to all junctions, transitions and other detail solutions before surface waterproofing.

Application is wet-on-wet.

1. Triflex ProDetail

Apply evenly with a radiator roller.

Consumption: min. 2.00 kg/m².

2. Triflex Special Fleece / Triflex Special Fleece PF

Embed cut-outs with no air bubbles.

Overlap the fleece strips by min. 5 cm.

3. Triflex ProDetail

Apply until the Triflex Special Fleece is fully saturated.

Consumption: min. 1.00 kg/m².

Total volume of Triflex ProDetail: min. 3.00 kg/m².

Can be recoated after approx. 45 mins.

For dimensions, see Triflex BFS system drawings.

Important:

Special Fleece mouldings can be used instead of Special Fleece cut-outs for inner and outer corners and for pipe penetrations.



System description

Joint waterproofing

All joints must be treated with Triflex ProDetail before applying the surface waterproofing.

To prevent abutting edges, joints should always be embedded in the substrate (see system drawings).

Construction joint:

Application is wet-on-wet.

1. Triflex ProDetail

Apply a width of 16 cm with a radiator roller.

Consumption: min. 0.30 kg/m.

2. Triflex Special Fleece / Triflex Special Fleece PF

Lay a 15 cm wide strip with no air bubble.

Overlap the ends of the fleece by min. 5 cm.

3. Triflex ProDetail

Apply until the Triflex Special Fleece is fully saturated.

Consumption: min. 0.30 kg/m.

Total volume of Triflex ProDetail: min. 0.60 kg/m.

Can be recoated after approx. 45 mins.

For dimensions, see Triflex BFS system drawings.

Important:

In the area of the construction joint, the surface coating and the "Dressing, fine", "Dressing, coarse" and "Colour Design" surfaces are taped over with approx. 2.5 cm wide adhesive tape. Prior to applying the finish, the joint is levelled flush with Triflex ProDetail.

Expansion joint:

1. Triflex Cryl Paste

Apply a width of approx. 4 cm to both sides of the joint to bond the Triflex Support Strip.

2. Triflex Support Strip

Lay in the joint as a loop.

Can be recoated after approx. 1 hr.

3. Triflex Special Fleece

Insert two strips, each min. 26 cm wide, saturated with Triflex ProDetail as a double loop, making sure there are no air bubbles. The width of the fleece depends on the joint construction.

Can be recoated after approx. 45 mins.

4. PE round Sealing Band

Place in the joint.

5. Triflex ProDetail

Seal the joint so it is flush with the surface.

Total volume of Triflex ProDetail: min. 1.20 kg/m.

Can be recoated after approx. 45 mins.

For dimensions, see Triflex BFS system drawings.

Important:

In the area of the expansion joint, the surface coating and the "Dressing, fine", "Dressing, coarse" and "Colour Design" surfaces are taped over with min. 5 cm wide adhesive tape. Prior to applying the finish, the joint is levelled flush with Triflex ProDetail.

Surface coating

Standard:

Triflex ProFloor⁽¹⁾

Apply and level with Triflex notched trowel (7 x 2 x 7 mm) or squeegee.

Consumption: min. 4.00 kg/m².

Can be recoated after approx. 1 hr.

Triflex BTS-P S1 variant (flame-retardant):

Triflex ProFloor S1

Apply and level with Triflex notched trowel (7 x 2 x 7 mm) or squeegee.

Consumption: min. 4.00 kg/m².

Can be recoated after approx. 1 hr.

Important:

In the area of the construction joint, tape over the surface coating with approx. 2.5 cm wide adhesive tape. In the area of the expansion joint, tape over the surface coating with min. 5 cm wide adhesive tape.

⁽¹⁾ Triflex ProFloor (3K) or Triflex ProFloor RS 2K



System description

Finishing

The sealing of all vertical junctions, transitions and details must be carried out prior to the surface finishing with thixotropic Triflex Cryl Finish 205. The product is thickened by the in-situ addition of 1 % by weight Triflex Liquid Thixo.

"Chips Design" (R 9) surface:

1. **Triflex Cryl Finish 205 / Triflex Cryl Finish S1⁽²⁾**
Apply evenly and cross-coat using a Triflex Finish Roller.
Consumption: min. 0.50 kg/m².
2. **Triflex Micro Chips**
Use a funnel spray gun to apply to the fresh finish.
Consumption: min. 0.05 kg/m².
Can be walked on after approx. 2 hr.

Surface: "Colour Design" (R 10):

Not suitable for the Triflex BFS S1 variant (flame-retardant).

1. **Triflex Cryl Finish 205**
Apply evenly and cross-coat using a Triflex Finish Roller.
Consumption: min. 0.50 kg/m².
2. **Triflex Colour Mix**
Use a funnel spray gun with special attachment to apply generously and evenly to the fresh finish.
Once the finish is cured (approx. 2 hrs at 20 °C), carefully brush off any surplus and wait for another hour.
Volume min. 0.80 to 1.00 kg/m².
3. **Triflex Cryl Finish Satin**
Apply evenly to the dressed surface using a Triflex Finish Roller and cross-coat to smooth out.
Consumption: min. 0.35 kg/m².
Can be walked on after approx. 2 hr.

Important:

1. Once Triflex Cryl Finish 205 and Triflex Colour Mix have been applied, it is essential to ensure that the surface is kept free of contaminants (e.g. from dirty footwear, tools).
2. Protect the surface from all types of precipitation during the entire procedure. If weather conditions are unpredictable, the surface should be adequately covered.
3. Any load on the surfaces by objects (e.g. flower pots, parasol bases, doormats etc.) must be avoided for min. 7 days following completion.

"Creative Design" surface:

For creative surface design with colours and patterns, see Triflex Creative Design.

"Dressing, fine" (R 11) surface:

1. **Triflex Cryl Finish 205 / Triflex Cryl Finish S1⁽²⁾**
Apply evenly and cross-coat using a Triflex Finish Roller.
Consumption: min. 0.50 kg/m².
2. **Quartz sand, grain size 0.2–0.6 mm**
Dress the fresh finish generously.
Once the finish is cured, remove any surplus.
Consumption: min. 3.00 kg/m².
Can be recoated after approx. 1 hr.
3. **Triflex Cryl Finish 205 / Triflex Cryl Finish S1⁽²⁾**
Apply evenly and cross-coat using a Triflex Finish Roller.
Consumption: min. 0.70 kg/m².
4. **Triflex Micro Chips**
Use a funnel spray gun to apply to the fresh finish.
Consumption: min. 0.05 kg/m².
Total volume Triflex Cryl Finish 205 / Triflex Cryl Finish S1⁽²⁾ min. 1.20 kg/m².
Can be walked on after approx. 2 hrs.

Important:

In the area of the construction joint, tape over the finish layer (1) together with the quartz sand dressing (2) with approx. 2.5 cm wide adhesive tape.
In the area of the expansion joint, tape over the finish layer (1) together with the quartz sand dressing (2) with min. 5 cm adhesive tape. Once cured, the joints are levelled flush using Triflex ProDetail. The finish layer (3) with Micro Chips dressing (4) is applied over the joints.

⁽²⁾ for the Triflex BFS S1 variant (flame-retardant)



System description

"Dressing, coarse" (R 12) surface:

1. Quartz sand, grain size 0.7–1.2 mm

The wet coating is dressed generously in areas with increased risk of slipping.

Once the coating is cured, remove any surplus.

Consumption: min. 7.00 kg/m².

Can be recoated after approx. 1 hr.

2. Triflex Cryl Finish 205 / Triflex Cryl Finish S1 ⁽²⁾

Cross-coat evenly to finish using a Triflex Finish Roller.

Consumption: min. 0.70 kg/m².

3. Triflex Micro Chips

Use a funnel spray gun to apply to the fresh finish.

Consumption: min. 0.05 kg/m².

Can be walked on after approx. 2 hr.

Important:

In the area of the construction joint, tape over the quartz sand dressing (1) with approx. 2.5 cm wide adhesive tape.

In the area of the expansion joint, tape over the quartz sand dressing (1) with min. 5 cm wide adhesive tape.

Once cured, the joints are levelled flush using Triflex ProDetail. The finish layer (2) with Micro Chips dressing (3) is applied over the joints.

Work interruptions

If work is interrupted for more than 12 hrs., or if soiled by rain etc., the intersection must be activated with Triflex Cleaner. Airing time: min. 20 mins. Transitions to subsequent junctions, transitions and detail solutions with Triflex ProDetail must overlap (including Triflex Special Fleece) by a minimum of 10 cm. The finishing must be applied within 24 hrs. If this application is delayed for any reason, the surface to be finished must be pre-treated with Triflex Cleaner.

Product information

For information on applications, conditions for use and instructions for mixing, see product information (request if necessary):

Triflex Colour Mix
Triflex Cryl Finish Satin
Triflex Cryl Finish 205
Triflex Cryl Finish S1
Triflex Cryl Level 215
Triflex Cryl Primer 222
Triflex Cryl Primer 276
Triflex Cryl RS 240
Triflex Cryl Paste
Triflex Framebox
Triflex Glass Primer
Triflex Metal Primer
Triflex Micro Chips
Triflex Pox R 100
Triflex ProDetail
Triflex ProFloor (1)
Triflex ProFloor S1
Triflex Cleaner
Triflex Special Fleece
Triflex Special Fleece PF
Triflex Liquid Thixo
Triflex Support Strip
Triflex Balcony Edge Finishing Profile

⁽¹⁾ Triflex ProFloor (3K) or Triflex ProFloor RS 2K

⁽²⁾ for the Triflex BFS S1 variant (flame-retardant)



System description

Quality standard

All Triflex products are manufactured in accordance with the standards defined in ISO 9001. To ensure quality of workmanship, Triflex products are only installed by fully trained and qualified specialist contractors.

Gradient / Evenness

Before applying the pattern or decoration, and during application, always ensure the correct gradient and evenness of the substrate. In order to ensure the drainage of rainwater and to avoid puddles, we recommend a gradient of min. 1.5 % on balconies in accordance with DIN 18531-5 and of min. 2.0 % on used roof areas in accordance with DIN 18531-1 and the technical rules for waterproofing systems. Any corrections required must be taken into account during this work.

Pinholes

Air pockets in concrete or screed go on to cause "pinholes". The mechanical substrate pre-treatment causes the air pockets to open on the surface. The subsequent coating closes the access to the air spaces. The warming of the air inside the pockets as a result of the reaction and ambient temperature causes the volume to expand and the pressure to increase. The air then rises up through the coating to the surface. This is a purely physical process and is not triggered by the coating material itself. In order to prevent the formation of pinholes in the coating, it is recommended that processing be performed when temperatures are falling.

Dimensional tolerances

When carrying out the work, always ensure compliance with the permissible tolerances for building construction (DIN 18202, Table 3, line 4).

Safety tips / Accident prevention

Read the safety data sheets before using the products.

Required consumptions / Waiting times

The volumes required apply only to smooth, even substrates with a maximum roughness of $R_t = 0.5$ mm. Special allowance must be made for unevenness, roughness and porosity. Specified flash times and waiting times apply to a substrate and ambient temperature of +20 °C.

Information about tools

The Triflex tools mentioned in the system description are a guideline for correct application of the individual functional layers with the respective volumes of product. The use of Triflex tools is not mandatory as long as correct application of the Triflex products is assured.

General notes

The system descriptions, system drawings and product information sheets form the basis for using Triflex products, and it is essential to follow these when planning and carrying out your building project. Any deviation from the technical information provided by Triflex GmbH & Co. KG that is current at the time the work is carried out may invalidate the warranty. Any project-related deviations require written approval from Triflex. All the information is based on general regulations, directives and other technical rules. The general regulations applicable in the particular country of use must be respected. Since the parameters can vary from case to case, the contractor is required to test the suitability, e.g. of the substrate. Non-Triflex products must not be used with Triflex systems. Information is subject to change based on the interests of technical advancement or enhancement of our products.

Tender texts

Please visit the Download section of the Triflex website at www.triflex.com to obtain the current standard specifications, which are available in a range of different file formats. Alternatively, visit the website www.ausschreiben.de or www.heinze.de.

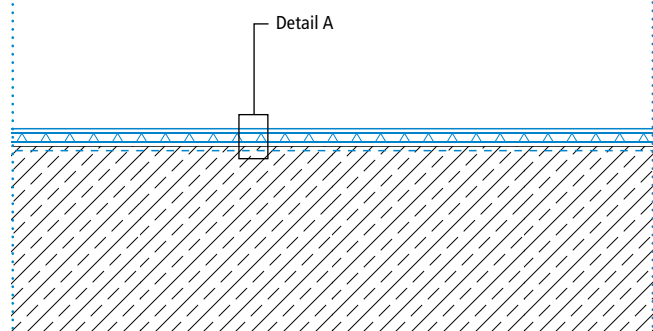
CAD drawings

All CAD system drawings can be downloaded free of charge from the Download section of the Triflex website www.triflex.com. Contact us at technik@triflex.de to request further true-to-scale CAD drawings.



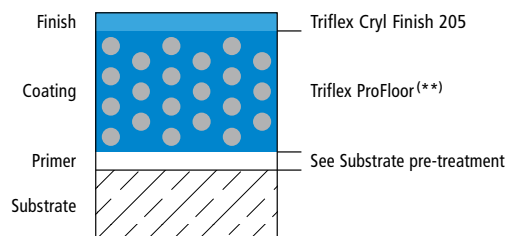
System drawings

Surface – standard

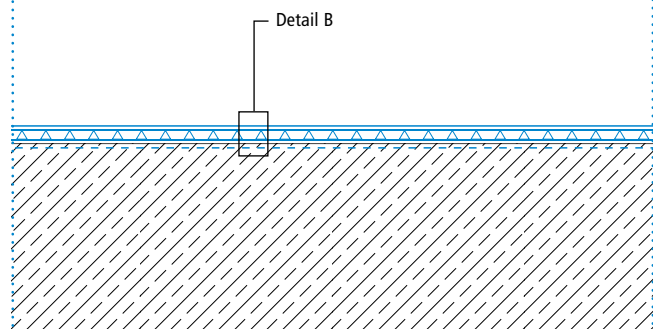


Drawing no.: BFS-2301

System build-up – Detail A

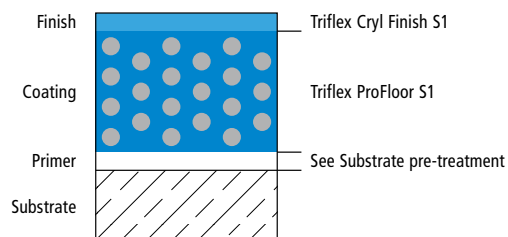


Surface – S1 variant (flame-retardant)



Drawing no.: BFS-2302

System build-up, S1 variant – Detail B



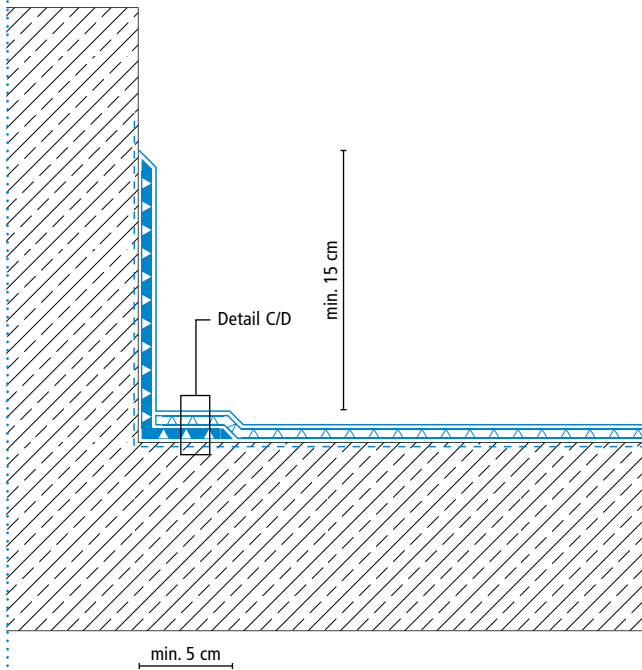
Height differences where the fleece overlaps are exaggerated.

(**) Triflex ProFloor (3K) or Triflex ProFloor RS 2K



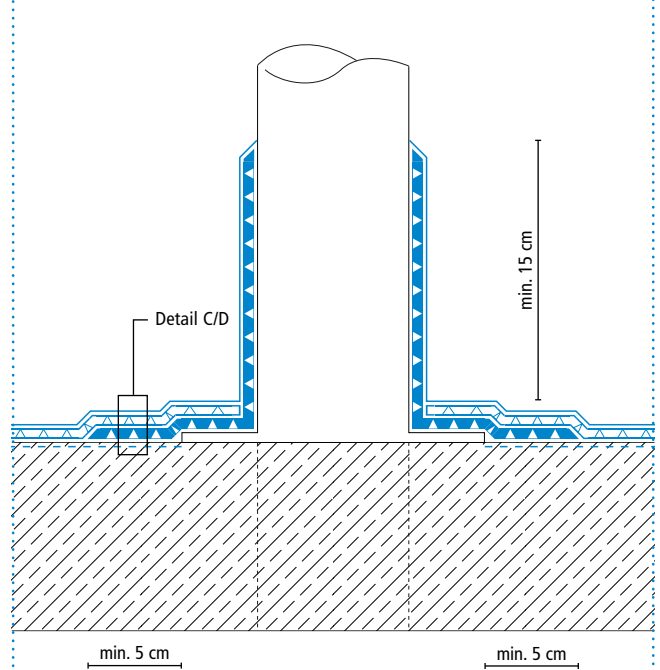
System drawings

Wall junction



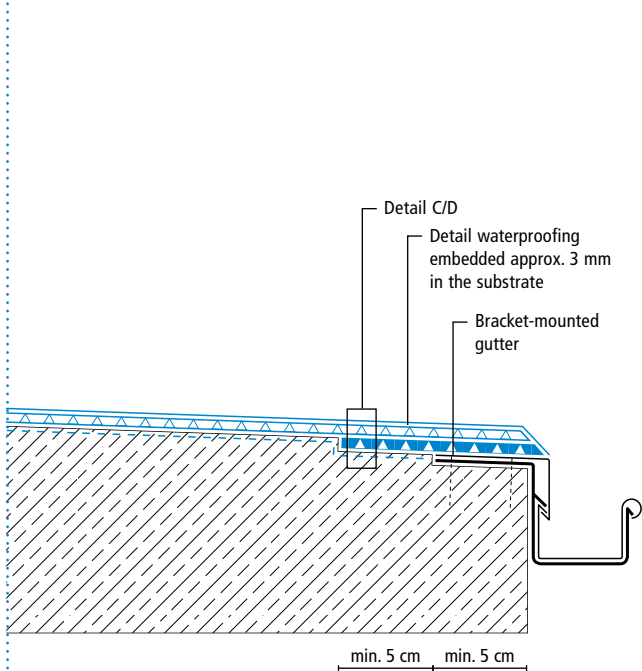
Drawing no.: BFS-2303

Prop connector / Penetration



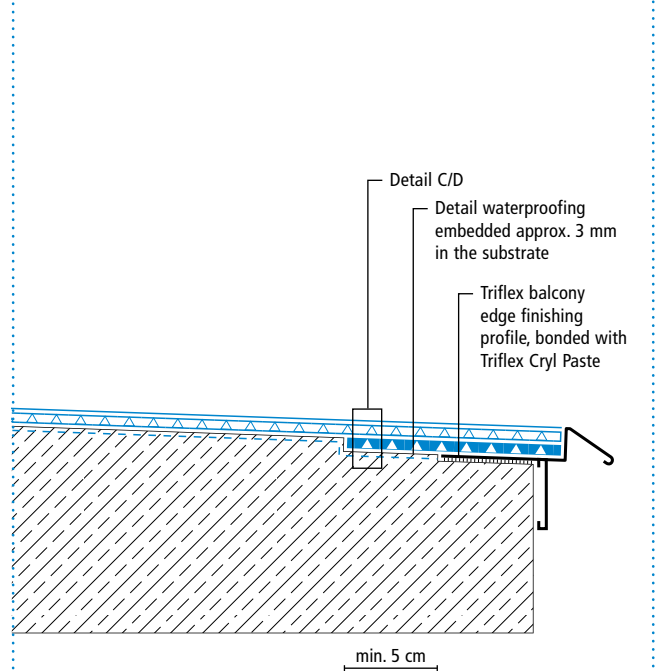
Drawing no.: BFS-2304

Leading edge with bracket-mounted gutter



Drawing no.: BFS-2306

Leading edge with edge finishing profile

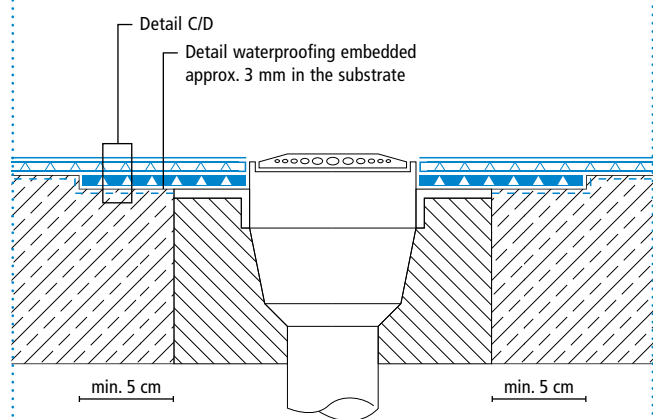


Drawing no.: BFS-2307

Height differences where the fleece overlaps are exaggerated.

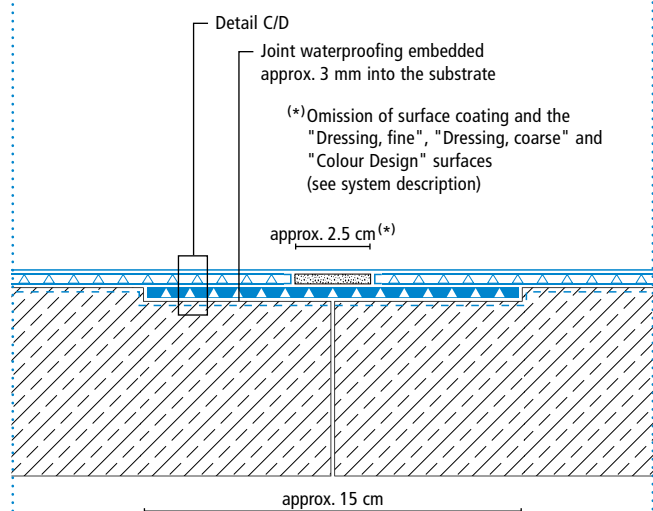
System drawings

Gully



Drawing no.: BFS-2305

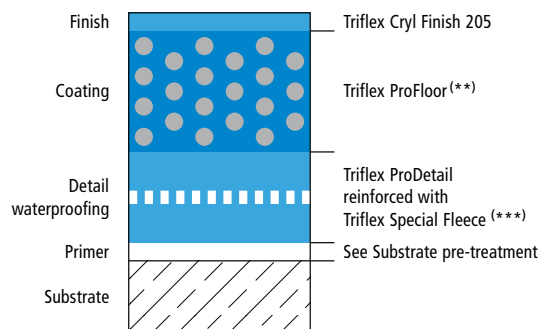
Construction joint



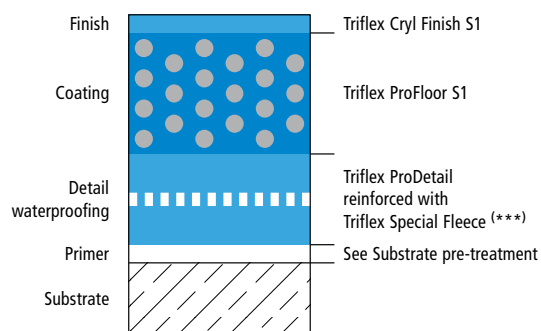
Drawing no.: BFS-2308

Height differences where the fleece overlaps are exaggerated.

System build-up – Detail C



System build-up, S1 variant – Detail D



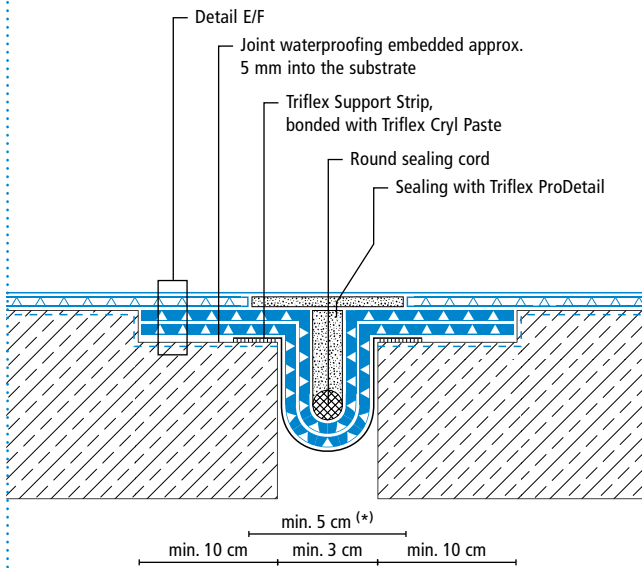
(**) Triflex ProFloor (3K) or Triflex ProFloor RS 2K

(***) Triflex Special Fleece or Triflex Special Fleece PF



System drawings

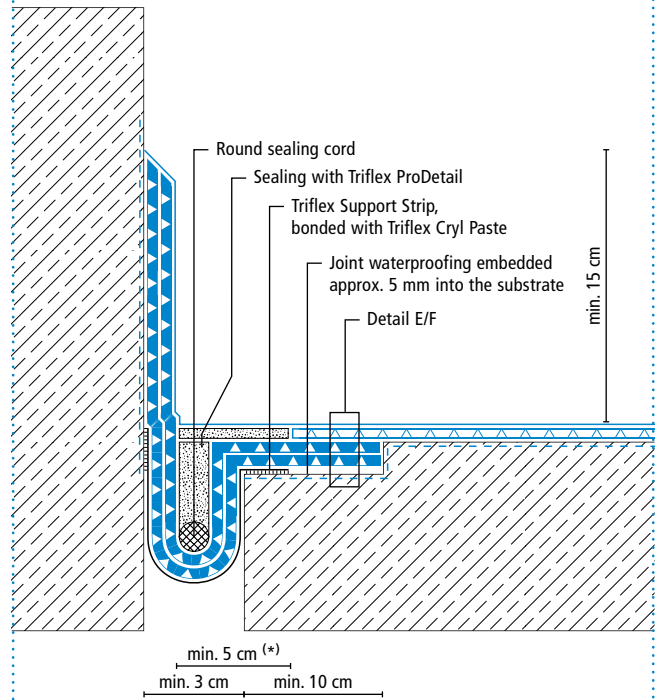
Expansion joint – surface



(*) Omission of surface coating (see system description)

Drawing no.: BFS-2309

Expansion joint – wall junction



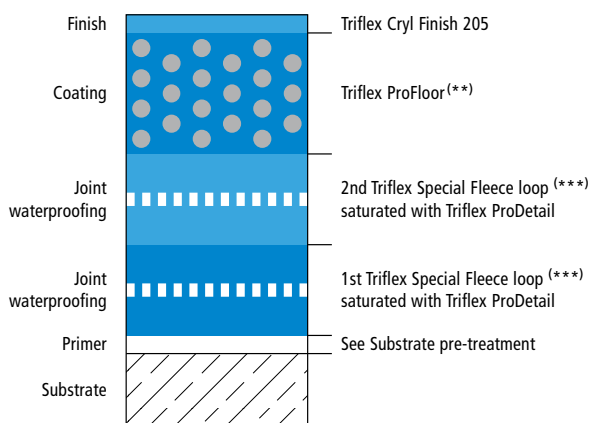
(*) Omission of surface coating (see system description)

Drawing no.: BFS-2310

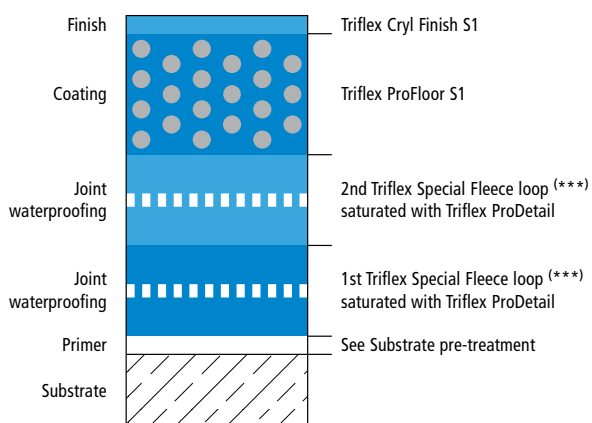


System drawings

System build-up – Detail E



System build-up, S1 variant – Detail F



^(**) Triflex ProFloor (3K) or Triflex ProFloor RS 2K

^(***) Triflex Special Fleece or Triflex Special Fleece PF



Range of colours

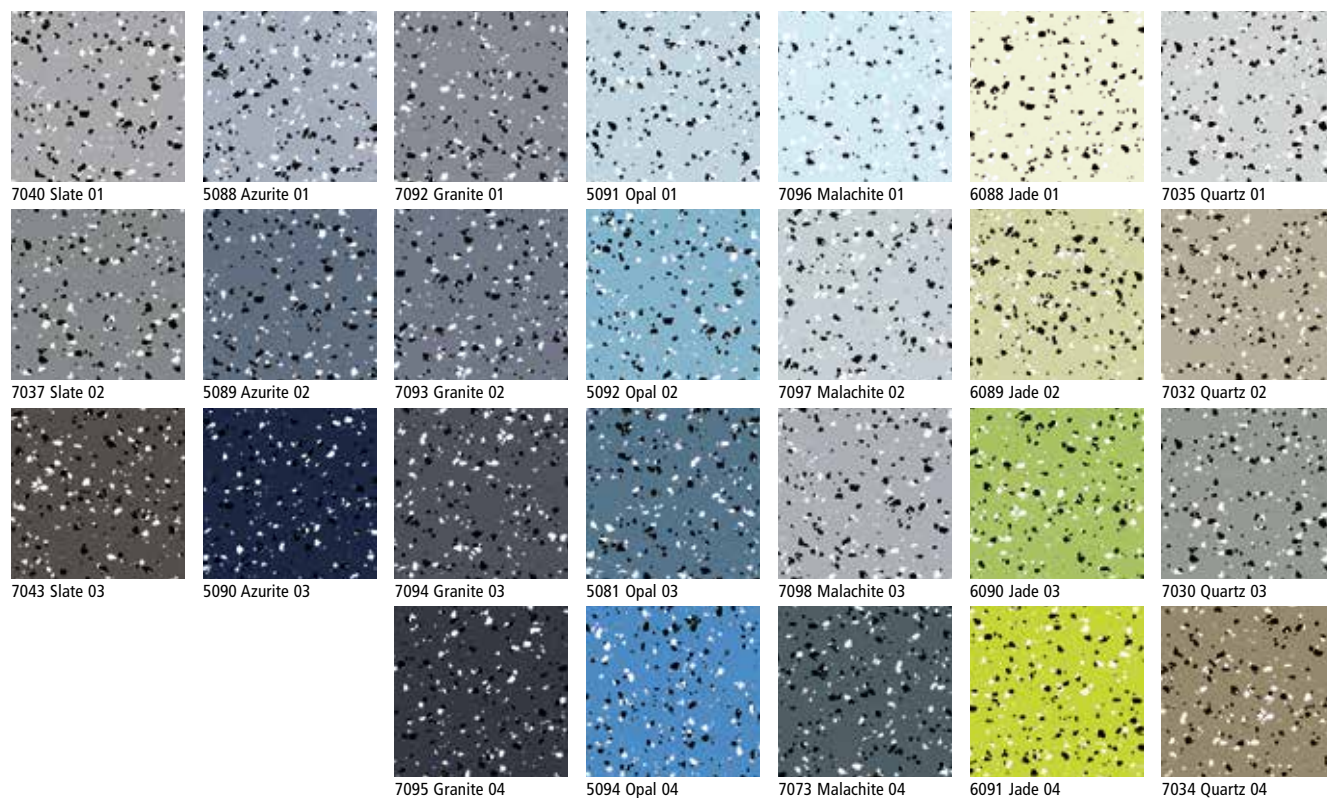
"Triflex Chips Design" surface





Range of colours

"Triflex Chips Design" surface



Please note:

All surfaces are displayed on a scale of 1:2.
Minor variations between the colour shown here and the actual colour are due to printing technology and the materials used.

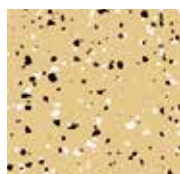


Balcony coating system

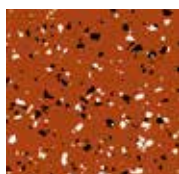
Triflex BFS

Range of colours

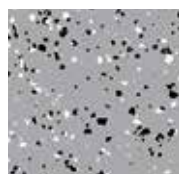
"Triflex Chips Design" surface – S1 variant (flame-retardant)



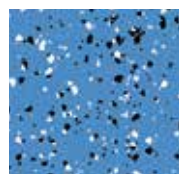
2053 Amber 02



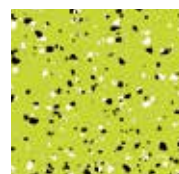
8096 Garnet 03



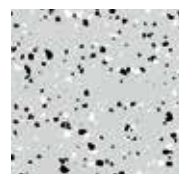
7040 Slate 01



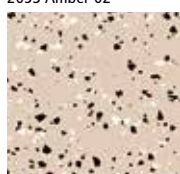
5094 Opal 04



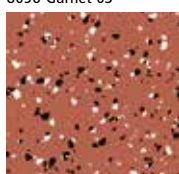
6091 Jade 04



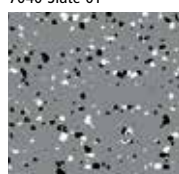
7035 Quartz 01



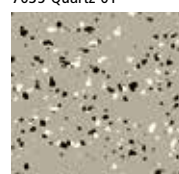
7090 Sand 02



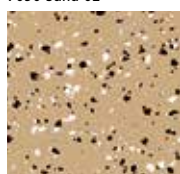
8081 Ruby 01



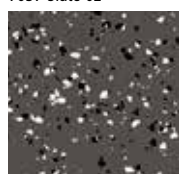
7037 Slate 02



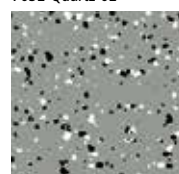
7032 Quartz 02



8089 Sand 03



7043 Slate 03



7030 Quartz 03



Range of colours

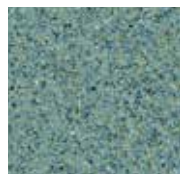
"Triflex Colour Design" surface



A719 Grey



A720 Blue



A721 Grey blue



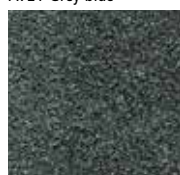
A722 Grey green



A724 Red orange



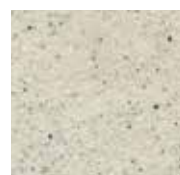
A727 Cream beige



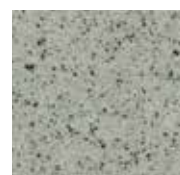
A728 Anthracite grey



A729 Stone Red

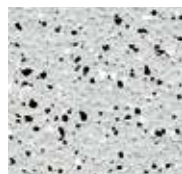


A730 White



A731 Light grey

"Dressing, fine" surface



Dressing, fine

Additional flame-dried quartz sand dressing provides a non-slip finish. For available colours, see "Triflex Chips Design"

"Dressing, coarse" surface



Dressing, coarse

Coarse quartz sand dressing is particularly recommended for stairs and slanted surfaces. For available colours, see "Triflex Chips Design"

Please note:

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Delivering solutions together.

International

Triflex GmbH & Co. KG
Karlstrasse 59
32423 Minden | Germany
Fon +49 571 38780-708
international@triflex.com
www.triflex.com

