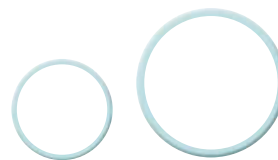


The national cold applied waterproofing specialist

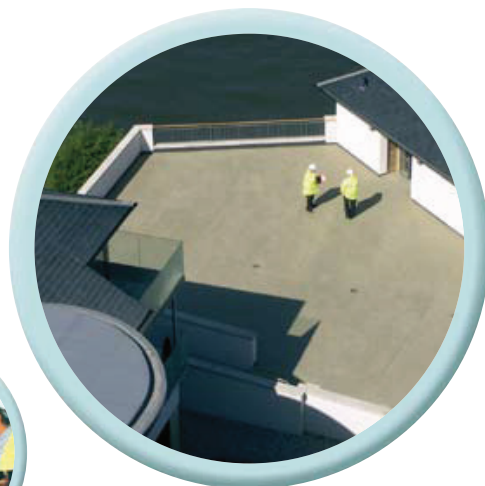


The national cold applied waterproofing specialist

Hyflex Liquid Systems provide the complete solution to waterproofing problems. The company has been successfully involved in developing, producing and installing cold applied liquid waterproofing and insulation systems for roofs, balconies and car parks for over sixty years.

Today Hyflex is part of the international IKO Group who are world leaders in waterproofing systems, with manufacturing plants in the USA, Canada and across Europe.

Our aim is to be your first choice.



The Hyflex Network

Hyflex has a network of strategically located branches across the UK enabling it to provide a focused local service on a national basis.

The National Contracting Service

Each branch takes sole responsibility for their projects, from initial diagnostic survey and report through to contract completion using only qualified operatives, supervised by local contract management. A method statement and risk assessment are produced for each contract by the designated Contracts Manager.

Central Services

The branch activities are backed by Hyflex Central Services who provide estimating, purchasing and technical support. Hyflex is also competent to act as Principal Contractor, if a project comes under the scope of CDM regulations and as Planning Supervisor if required.

Health and Safety

Hyflex is committed to providing a safe working environment for clients, the public and our workforce. To this end we have a documented Health and Safety Policy supported by full time, qualified safety advisors ensuring compliance with both company rules and current legislation.

Guarantees

Our philosophy is to offer an integrated guarantee covering both materials and workmanship for all Hyflex specifications. These guarantees can cover a period of ten or fifteen years depending on the Hyflex system specified.

Insurance

Hyflex, in order to give our clients total comfort, carry substantial insurance for third party and employer's liability, contractors all risks and professional indemnity.

Quality

Hyflex operates a Quality Management System to BS EN ISO 9001:2000, assessed and audited by SGS. The company has operated a Quality Management System since 1992. In addition we are Investors in People accredited and are active members of the European Liquid Waterproofing Association.

Clients

The company's customers vary from single unit property owners to major blue chip companies with multi site property portfolios, including local and national government agencies, educational bodies, health trusts, facility management companies, housing associations, major retailers and their professional advisors.

liquid waterproofing systems – providing the solution

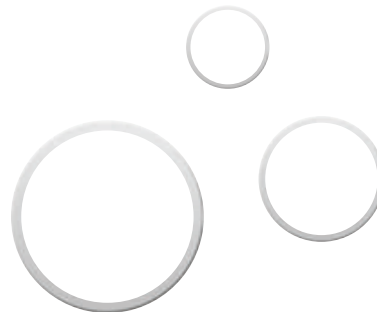


Hyflex 10

Hyflex 10 is a proven, high performance waterproofing system made up of rubber modified, bituminous coatings reinforced with two polyester carriers.

The system comes with a 10 year guarantee covering both materials and workmanship.

Hyflex 10 is ideally suited for use over traditional roofing membranes, such as asphalt and reinforced bituminous membranes. Applied in liquid form it is also particularly suitable for intricate detail work.



Key Features

- Seamless
- Light in weight
- Easily maintained
- Suitable for maintenance traffic
- Cold applied
- AA fire rating
- 10 year guarantee
- Long life expectancy
- Single source security
- Revival system available
- Optional colour finishes
- Excellent value for money
- BBA certified

Hyflex 10

Product details

Application

After preparing the surface in the appropriate way apply by brush or roller to the main areas and by brush to the detail areas in the following sequence.

Hyvodex Primer, a low viscosity, solvent based bituminous primer.

Hyflex Base Coat, a bituminous high build liquid coating, available in both solution (winter) and emulsion (summer) formulations.

Hyflex Membrane, a 50 gramme bi-component polyester/polyamide reinforcement membrane, which because of its thermally welded composition provides high tensile strength and puncture resistance to the system.

Hyflex Membrane D, a warp knitted polyester membrane with superb drape characteristics which is designed to facilitate work on complex details. In addition, in stress situations at upstands and flashings, it provides exceptional strength and flexibility to the system.

Hyflex Base Coat, a bituminous high build liquid coating, available in both solution (winter) and emulsion (summer) formulations.

Hyflex Finish Coat, a rubber modified liquid bitumen designed to give maximum elasticity to the weathering layer and resistance to flexural fatigue. Also available in winter and summer grades.

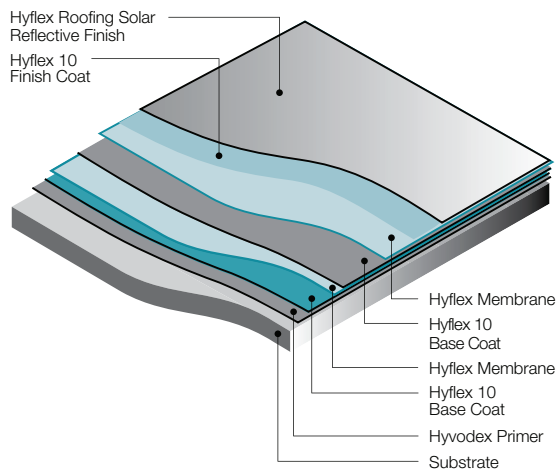
Hyflex Roofing Solar Reflective Finish, provides the standard solar reflective coating, however where design considerations dictate, colour finishes are available.

For further details and downloadable specification go to:
NBS Plus - Section J31- Liquid Applied Waterproof Roof Coverings
Reference - 110 Cold Applied Roof Coverings.

Standard Specification

- Hyvodex Primer @ 6.5m²/l
- Hyflex Base Coat @ 1.0m²/l
- Hyflex Membrane
- Hyflex Base Coat @ 1.0m²/l
- Hyflex Membrane
- Hyflex Finish Coat @ 1.0m²/l
- Hyflex Roofing Solar Reflective Finish 10m²/l

Installation Hyflex 10



flame free waterproofing – providing the solution

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Hyflex 10 Plus

Cold applied liquid roof waterproofing designed for use over compressible substrates such as insulation, or over substrates which are not suitable for direct application of a liquid coating.

Complete with a 10 year guarantee covering both materials and workmanship.

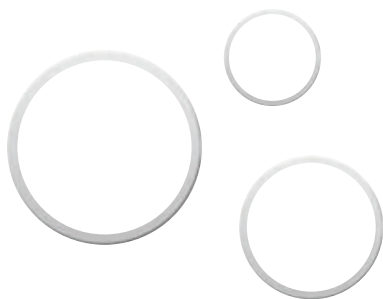
Where design requirements call for insulation, Hyflex 10 Plus insulation is available as an integral part of the system.

Hyflex 10 Plus uses the same proven waterproofing constituents as Hyflex 10 with the addition of an SBS modified, polyester reinforced base sheet which acts as a carrier for the liquid coatings. This is bonded to the substrate using Hyflex Cold Bond liquid adhesive. This offers additional puncture resistance which makes the system more appropriate for use over compressible substrates.



Key Features

- Seamless
- Light in weight
- Easily maintained
- Suitable for maintenance traffic
- Cold applied
- AA fire rating
- 10 year guarantee
- Long life expectancy
- Single source security
- Revival system available
- Optional colour finishes
- Excellent value for money
- BBA certified
- Improved puncture resistance
- Suitable for use over insulation



Hyflex 10 Plus

Product details

Application

After preparing the surface in the appropriate way apply by brush or roller to the main areas and by brush to the detail areas in the following sequence.

Hyvodex Primer, a low viscosity, solvent based bituminous primer.

Hyflex Cold Bond Adhesive, which is a PU adhesive

Hyflex Base Sheet, an SBS modified base sheet reinforced with a 180 gramme polyester fleece.

Hyflex Base Coat, a bituminous high build liquid coating, available in both solution (winter) and emulsion (summer) formulations.

Hyflex Membrane, a 50 gramme bi-component polyester/polyamide reinforcement membrane, which because of its thermally welded composition provides high tensile strength and puncture resistance to the system.

Hyflex Membrane D, a warp knitted polyester membrane with superb drape characteristics which is designed to facilitate work on complex details. In addition, in stress situations at upstands and flashings, it provides exceptional strength and flexibility to the system.

Hyflex Finish Coat, a filled bituminous high build liquid coating, available in both solution (winter) and emulsion (summer) formulations.

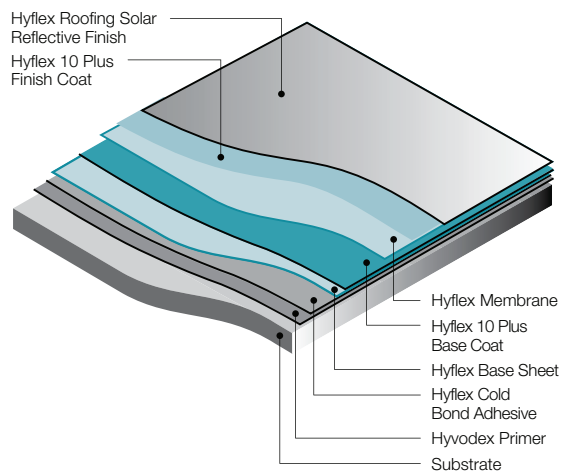
Hyflex Roofing Solar Reflective Finish, provides the standard solar reflective coating, however where design considerations dictate, colour finishes are available.

For further details and downloadable specification go to:
NBS Plus - Section J31- Liquid Applied Waterproof Roof Coverings
Reference - 110 Cold Applied Roof Coverings.

Standard Specification

- Hyvodex Primer @ 6.5m²/l
- Hyflex Cold Bond Adhesive @ 1.0m²/l
- Hyflex Base Sheet
- Hyflex Base Coat @ 1.0m²/l
- Hyflex Membrane
- Hyflex Finish Coat @ 1.0m²/l
- Hyflex Roofing Solar Reflective Finish 10m²/l

Installation Hyflex 10 Plus



flame free waterproofing – providing the solution

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Hyflex 10 Profile

Hyflex 10 Profile uses proven coating technology to provide an effective, lightweight overlay waterproofing system and is ideally suited for use over old and weathered roofs, such as coated metal roof sheets.

Applied in liquid form, Hyflex 10 Profile will waterproof any profile.

Overlap joints and mechanical fixings are reinforced with a flexmat polyester reinforcement membrane, embedded in the liquid coating to provide a flexible and effective waterproofing system.



Key Features

- Seamless
- Light in weight
- Low maintenance
- Suitable for maintenance traffic
- Cold applied
- AA fire rating
- 10 year guarantee
- Long life expectancy
- Single source security
- Revival system available
- Optional colour finishes
- Excellent value for money

Hyflex 10 Profile

Product details

Application

After preparing the surface, apply by brush or roller to main areas and by brush to detail areas in the following sequence.

Hyflex Primer, a low viscosity, solvent based bituminous primer.

Hyflex 10 Profile Base Coat, a bituminous, high build liquid coating available in both solution (winter) and emulsion (summer) formulations, applied to laps and fixings.

Hyflex Flexmat, a chopped strand polyester mat for reinforcing overlaps and fixings.

Hyflex 10 Profile Base Coat, a bituminous, high build liquid coating available in both solution (winter) and emulsion (summer) formulations.

Hyflex 10 Profile Finish Coat, a rubber modified liquid bitumen designed to give maximum elasticity to the weathering layer and resistance to flexural fatigue. Available in winter and summer grades.

Hyflex Roofing Solar Reflective Finish, provides the standard solar reflective coating, however where design considerations dictate, colour finishes are available.

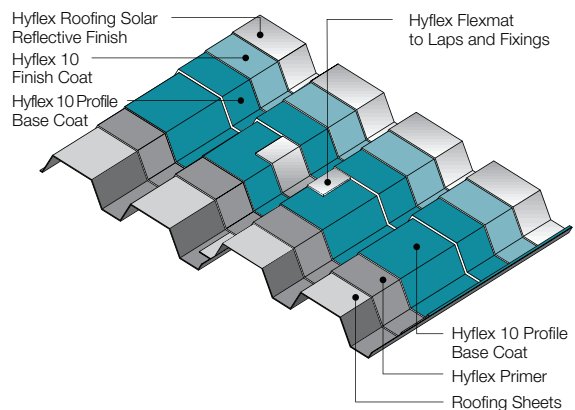
Note: Attention is drawn to HSG 33 published by the Health and Safety Executive, which classifies many pitched roofs of this type as fragile. This means that additional elements concerning health and safety may need to be considered.

For further details and downloadable specification go to:
NBS Plus - Section J31- Liquid Applied Waterproof Roof Coverings
Reference - 110 Cold Applied Roof Coverings.

Standard Specification

- Hyvodox Primer @ 6.5m²/l
- Hyflex 10 Profile Base Coat @ 1.0m²/l to laps and fixings
- Hyflex Flexmat to laps and fixings
- Hyflex 10 Profile Base Coat @ 1.0m²/l
- Hyflex 10 Profile Finish Coat @ 1.0m²/l
- Hyflex Roofing Solar Reflective Finish 10m²/l

Installation Hyflex 10 Profile



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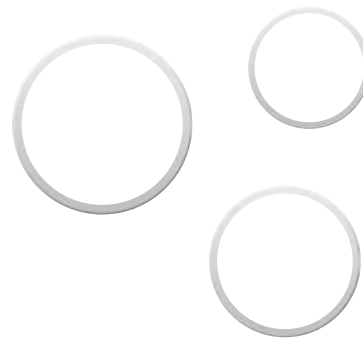
www.hyflex.co.uk

Hyflex 15

Hyflex 15 is a cold applied liquid roof waterproofing system based on modified bitumens giving a comprehensive 15 year guarantee.

Hyflex 15 has evolved as a result of the process of continuous product development. The system utilises constituents of our traditional bituminous liquid coatings combined with additional modified coatings, which provide increased flexibility, strength and durability.

Compatible with most substrates including mastic asphalt, built up felt roofing, timber and concrete. As with all Hyflex systems, being applied in liquid form it is particularly suitable for dressing to intricate detail work.



Key Features

- 15 year guarantee
- Seamless
- Light in weight
- Easily maintained
- Suitable for maintenance traffic
- Cold applied
- AA fire rating
- Long life expectancy
- Single source security
- Revival system available
- Optional colour finishes
- Excellent value for money
- Improved durability
- Multiple substrate compatibility

Hyflex 15

Product details

Application

After preparing the surface, apply by brush or roller to main areas and by brush to detail areas in the following sequence.

Hyvodex Primer, a low viscosity, solvent based bituminous primer

Hyflex Base Coat, a bituminous high build liquid coating, available in both solution (winter) and emulsion (summer) formulations.

Hyflex Membrane, a 50 gramme bi-component polyester/polyamide reinforcement membrane, which because of its thermally welded composition provides high tensile strength and puncture resistance to the system.

Hyflex Base Coat, a bituminous high build liquid coating, available in both solution (winter) and emulsion (summer) formulations.

Hyflex Membrane, a 50 gramme bi-component polyester/polyamide reinforcement membrane, which because of its thermally welded composition provides high tensile strength and puncture resistance to the system.

2 Layers:

Hyflex Finish Coat, a rubber modified liquid bitumen designed to give maximum elasticity to the weathering layer and resistance to flexural fatigue. Also available in winter and summer grades.

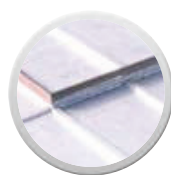
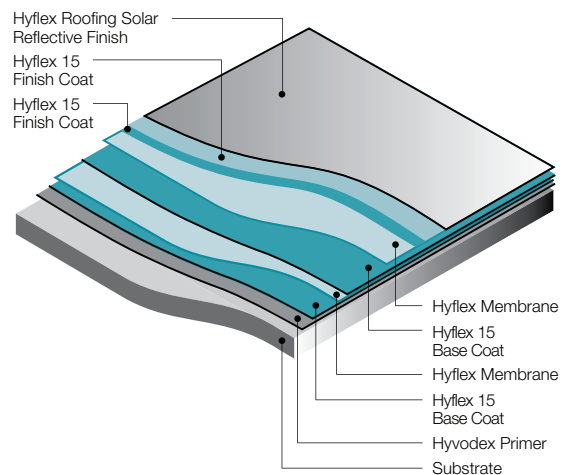
Hyflex Roofing Solar Reflective Finish, provides the standard solar reflective coating, however where design considerations dictate, colour finishes are available.

For further details and downloadable specification go to:
NBS Plus - Section J31- Liquid Applied Waterproof Roof Coverings
Reference - 110 Cold Applied Roof Coverings.

Standard Specification

- Hyvodex Primer @ 6.5m²/l
- Hyflex 15 Base Coat @ 1.0m²/l
- Hyflex Membrane
- Hyflex 15 Base Coat @ 1.0m²/l
- Hyflex Membrane
- Hyflex 15 Finish Coat @ 1.0m²/l
- Hyflex 15 Finish Coat @ 1.0m²/l
- Hyflex Roofing Solar Reflective Finish 10m²/l

Installation Hyflex 15



flame free waterproofing – providing the solution

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www.hyflex.co.uk

Exemplar Roofing

The complete liquid cold applied reinforced roof waterproofing system.

Exemplar is based on the latest PMMA [polymethylmethacrylate] technology, which in essence provides a lightweight, flexible, thin but tough, fully bonded totally waterproof system, which can be applied to virtually all substrates, and is suitable for both new build and refurbishment projects.



Features and Benefits

- **Cold Applied** no Flame.
- **Quick cure** rain proof in 30 mins, walk on in one hour.
- **Compatible with all common substrates**
no need to strip existing.
- **Fully bonded** no wind uplift, no flow of water between membrane and substrate .
- **UV resistant** resists degradation and maintains finish and colour.
- **Low maintenance** cuts service costs.
- **Vapour permeable** underlying roof structure will dry out over time.
- **Seamless finish** no ingress through weak seams, joints or fixings.
- **Root resistant** suitable for extensive Green Roof applications.
- **Low temperature application** can be applied in UK winters [-5°C]
- **Liquid applied** the system can be shaped to complex details.
- **Elastomeric** the system can cope with unforeseen movement and cracking.
- **Durable** the system accommodates maintenance traffic. {Non slip finishes are available}
- **Fire resistant AA rated** lower insurance costs.



Exemplar Roofing

Product details

Application

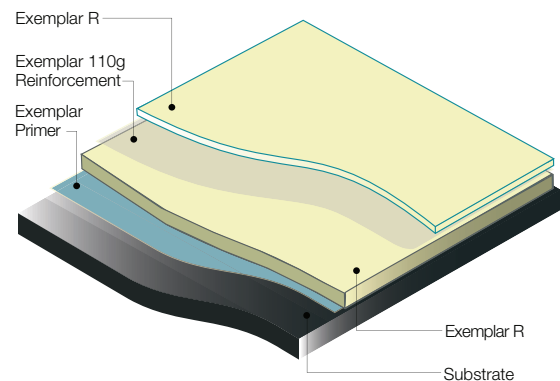
All elements of the system, both primer and waterproofing, are applied by lambswool rollers after the appropriate preparation of the surface to be overlaid ie. blisters are cut out and all voids infilled.

Specification

- Exemplar Primer, lay an even layer to the substrate to improve adhesion.
- Lay an even layer of Exemplar R over the surface to be waterproofed 2.0 kg/m² is the minimum thickness.
- To the wet resin, lay in 110gm reinforcement membrane, express any trapped air by pushing out with the roller.
- Make the second application of Exemplar R wet on wet, ensuring that the reinforcement membrane is totally saturated 1.3 kg/m² minimum thickness.
- Options include colour and / or anti-skid surfacing.

For further details and downloadable specification go to:
NBS Plus - Section J31- Liquid Applied Waterproof Roof Coverings
Reference - 110 Cold Applied Roof Coverings.

EXEMPLAR : Roofing System



flame free waterproofing – providing the solution

Hyflex: Amasco House, 101 Powke Lane, Cradley Heath, West Midlands B64 5PX

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www.hyflex.co.uk

Exemplar for Balconies and Walkways

The heavy duty cold applied reinforced waterproofing and surfacing system for balconies, walkways, ramps and terraces.

The Exemplar range of products based on the latest PMMA [polymethylmethacrylate] technology provides us with a tough, lightweight, fully bonded system which can be bonded to most existing substrates found on balconies and walkways, it is also suitable for new build.

There are two variants available depending on whether or not the application is over occupied premises. Different wearing finishes are also available depending on the anticipated level of traffic.



Features and Benefits

- **Cold Applied** no Flame.
- **Quick cure** minimum disruption for residents/occupants/trading activities.
- **Compatible with all common substrates** no need to strip existing.
- **Fully bonded** no possibility of wind uplift.
- **Durable wearing finishes** long life, easy to clean, cuts maintenance cost, chemical resistant.
- **Seamless finish** no ingress through weak seams, joints or fixings.
- **Low temperature application** can be applied in UK winters [-5°C]
- **Liquid applied** can be applied to awkward shapes and penetrations.
- **Elastomeric** the system can cope with unforeseen movement and cracking.
- **4mm thickness** generally means that existing details do not have to be changed i.e. Thresholds.
- **Variety of colour finishes available** increases design possibilities effecting safety and attractiveness for users and occupants.



Exemplar for Balconies and Walkways

Product details

Application

All elements of the system are applied by lambswool roller and trowel. Existing surfaces must be properly prepared, existing finishes must be removed by grinding, surfaces must also be free of all contaminants, and should be clean and dry. Cut and seal any blisters and infill all indentations and voids.

Specification

Variant 1 Un-reinforced. (PMMA)

- Exemplar Primer @ 0.4kg/m²
- Exemplar Deck Shield @ 4.0kg/m²
- Exemplar Crystal Quartz @7kg/m²
- Exemplar Sealer @ 0.5kg/m²

Variant 2 Reinforced. (Polyester and PMMA)

- Exemplar Primer @ 0.4kg/m²
- Exemplar RD @ 1.5kg/m²
- Exemplar 110g Reinforcement.
- Exemplar RD @ 1.0kg/m²

Wearing Layer:

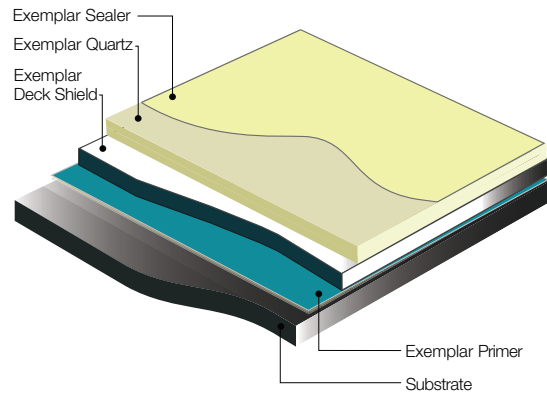
- Exemplar RD @ 1.5kg/m²
- Exemplar Crystal Quartz @7kg/m²
- Exemplar Sealer @ 0.5kg/m²

For further details and downloadable specification go to:

NBS Plus - Section J31- Liquid Applied Waterproof Roof Coverings
Reference - 110 Cold Applied Roof Coverings.

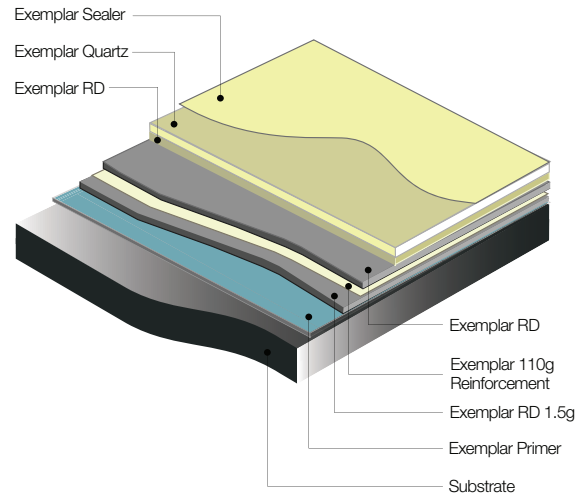
EXEMPLAR: Balconies & Walkways

Variant 1



EXEMPLAR : Balconies & Walkways

over occupied premises Variant 2



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