

PRODUCT CATALOGUE















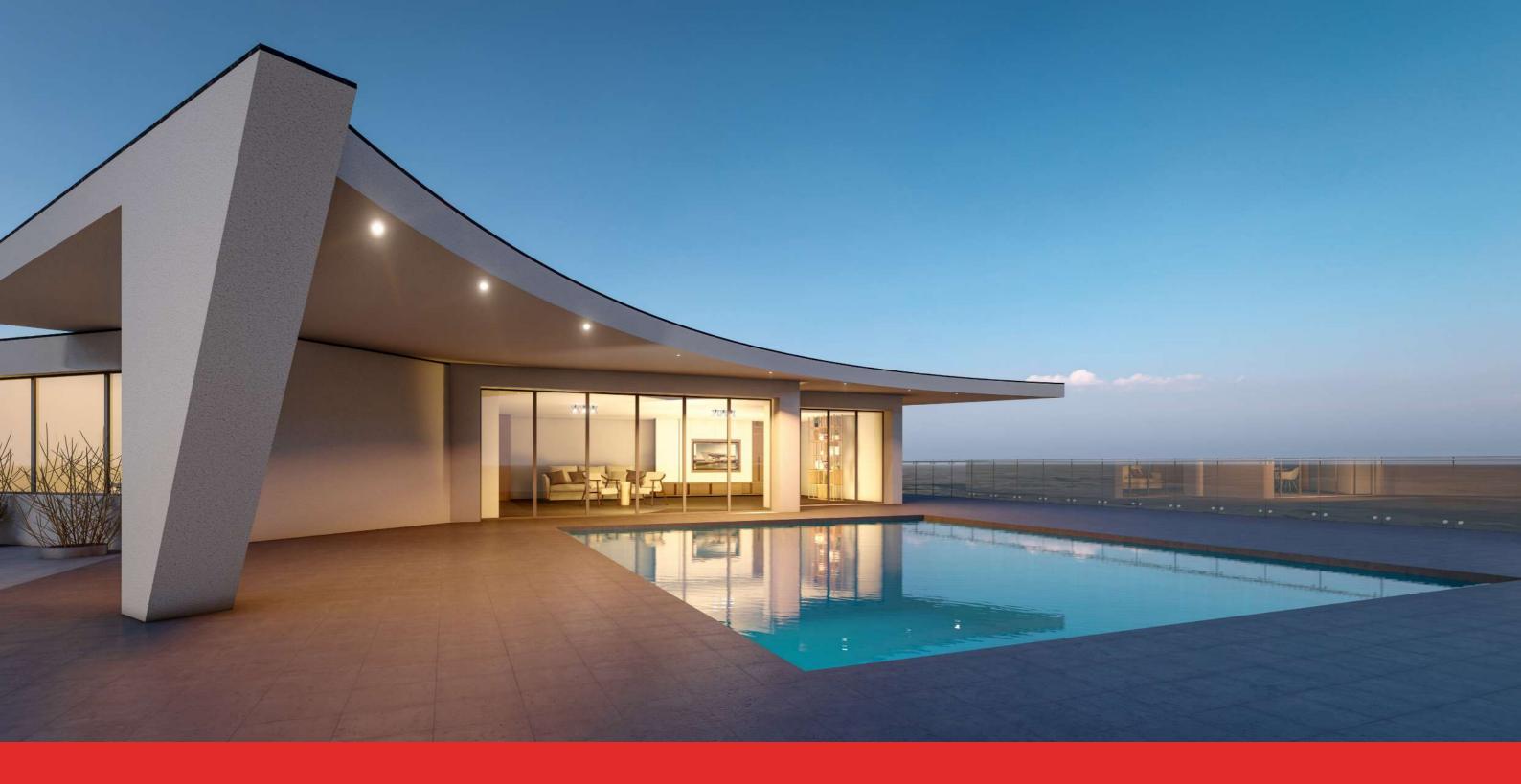
WHO ARE WE

Welcome to Swisstek Ceylon PLC, a pioneering force in the flooring market since its inception in 1967 as Parquet (Ceylon) Ltd. Over the years, we have grown and evolved, culminating in our listing on the prestigious Colombo Stock Exchange in 1983.

Our corporate landscape was further fortified in 2003 when we joined forces with the esteemed Lanka Walltiles Group. With an unwavering commitment to excellence, we attained ISO 9001 certification in 2015 and subsequently changed our name to Swisstek Ceylon PLC in 2011. As we proudly celebrated 50 years of unrivaled service in 2017, we embarked on the challenge of introducing innovative products that redefine the market.

At Swisstek, our passion for manufacturing Tile Adhesive, Waterproofing solutions, Tile Grout, Skim coat and other exceptional products knows no bounds. We strive to exceed the expectations of our esteemed customers by upholding the highest standards in every aspect of our operations. This commitment extends to the continual development of our talented human resources, sourcing and utilizing only the finest materials, upgrading our technical facilities, adhering to the ISO 9001:2015-based management system and ensuring compliance with all statutory and industrial regulations. We take great pride in being the only brand certified with SLS. What sets us apart is our prestigious distinction as the sole brand to obtain SLS certification. We proudly stand as trailblazers, being the first brand to achieve this distinction and the only brand to offer SLS certified products.





OUR MISSION

To produce and market exceptional quality products at optimum affordability.

OUR VISION

To become the leading manufacturer of Tile Grout, Tile Mortar, and Decorative Pebbles in Sri Lanka while also supplying wooden flooring to enhance the range of flooring products available through other group companies.





ISO 9001:2015 CERTIFICATION

Through this certification, the Sri Lanka Standard Institution certifies that the Quality Management System of Swisstek Ceylon PLC has been assessed and approved in accordance with the requirements of ISO 9001:2015 since the year 2014.



SLS 1375 CERTIFICATION

Sri Lanka standard institute certifies that Swisstek Tile Adhesive is manufactured as per SLS 1375: 2019 (Specification for ceramic tile adhesive) since year 2021.



SLS 1376 CERTIFICATION

Sri Lanka standard institute certifies that Swisstek Tile Grout is manufactured as per SLS 1376: 2019 (Specification of Ceramic tile grout) since year 2021.









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TILE **ADHESIVE** RANGE

Swisstek Tile Adhesive is manufactured in accordance with international standards and the ISO 9001:2015 quality management system. The company conducts frequent inspections in independent laboratories both local and international to maintain the premium standards of its output. Swisstek's Tile Adhesive can ideally be used for the installation of ceramic tiles, porcelain tiles, vitrified porcelain tiles, marble tiles, mosaic tiles, granite and other materials used on both walls and floors. The product is formulated with cement, ceramic fillers, polymer, and a unique binding agent, all of which improve the product's resistance to water while increasing strength and longevity.





SUPER PLUS

TILE

ADHESIVE





SUPER TILE **ADHESIVE**

ULTRA GRIP TILE ADHESIVE

ULTRA GRIP WHITE TILE **ADHESIVE**

Applicable tile size
Surface
Tile on tile
Internal / Externals
Floors/Walls
Grouting
Set time
Ready to use floor
Bathrooms
Roof tops
Swimming pools
Color

ft x 2 ft and below
New Floors
No
Internal only
Floor only
24 hrs
20 min
24 hrs
No
No
No
Grey

Below 2 ft x 4 ft
New and Old Floor
Yes (with roughening
Internal and Extern
Floors and Walls
24 hrs
20 min
24 hrs
Yes
No
No
Grey

:	2 ft x 4 ft and above
ı	New and Old Floors
	Yes
l	nternal and Externa
	Floors and Walls
	24 hrs
	30 min
	24hrs
	Yes
	Yes
	Yes
	_

2 ft x 4 ft and above
New and Old Floors
Yes
nternal and External
Floors and Walls
24 hrs
30 min
24hrs
Yes
Yes
Yes
White

Ceramic tiles
Porcelain tiles
Vitrified porcelain tiles
Mosaics
Terra Cota
Granite
Glass mosaics
Marbles

✓	`
✓	V
*	V
\approx	V
✓	V
×	V
× × ×	>
\approx	>

\checkmark	✓
✓	✓
✓	✓
✓	✓
\checkmark	✓
✓	✓
\approx	✓
\approx	✓













COVERAGE AREA



Swisstek's Super Tile Adhesive, the proven formula for basic porcelain and ceramic tile application on a freshly built cement screed surface. This product is intended for use in dry, indoor environments. This product meets C2 quality standards and adheres to SLS 1375 quality standards.



















TO INTERNATIONAL STANDARDS

WORKABILITY NEW MASONRY

Tensile Adhesion Strength
(Test method : SLS ISO 13007-2 : 2013

Normal after 28 days Heat aging after 28 days Water immersion after 28 days Freeze thaw cycles after 28 days

Swisstek Super Tile Adhesive Performance	Requirement as per SLS 1375: 2009 (C2)
1.2	≥ 1N/mm²
1.0	≥ 1N/mm²
1.0	≥ 1N/mm²
1.1	≥ 1N/mm²

Open Time Tensile Adhesion S (Test method : SLS ISO 13007-	
After 5 min	
After 10 min	
After 20 min	

Swisstek Super Tile Adhesive Performance	Requirement as per SLS 1375: 2009 (C2)
1.2	≥ 0.5N/mm ²
1.1	≥ 0.5N/mm ²
0.5	≥ 0.5N/mm ²

Other Components	Swisstek Super Tile Adhesive Performance	Requirement as per SLS 1375: 2009 (C2)
Pot Life (hr)	1 hr	Not defined



SUPER PLUS TILE ADHESIVE (C2T)

Swisstek's Super Plus Tile Adhesive was specifically designed and manufactured with damp/wet areas in mind. It is perfect for use on bathroom floors and walls, as well as for securing tiles to freshly completed cement screed surfaces and existing cement surfaces. This Adhesive can be used to apply tiles to tiles after roughing. This product meets C2T quality standards and adheres to SLS 1375 quality standards.















OUTDOOR USAGE

TO INTERNATIONAL STANDARDS

FLOORS AND

EXISTING MASONRY FLOORS

(AFTER ROUGHENING)

Tensile Adhesion Strength
(Test method : SLS ISO 13007-2 : 2013)

Normal after 28 days Heat aging after 28 days Water immersion after 28 days Freeze thaw cycles after 28 days

Swisstek Super Tile Adhesive Performa
1.2
1.0
1.0
1.1

Requirement as per SLS 1375: 2009 (C2)

- ≥ 1N/mm²
- ≥ 1N/mm² ≥ 1N/mm²
- ≥ 1N/mm²

Open Time Tensile Adhesion Strength	
(Test method : SLS ISO 13007-2 : 2013)	

After 5 min After 10 min After 20 min

Swisstek Super		
Tile Adhesive Performance		
1.8		
1.5		

SLS 1375: 2009 (C2)	
≥ 0.5N/mm²	
≥ 0.5N/mm ²	

≥ 0.5N/mm²

Other Components	Swisstek Super Tile Adhesive Performance	Requirement as per SLS 1375: 2009 (C2)
Pot Life (hr)	1.5 hr	Not defined
Slip resistance (Test method : SLS ISO 13007-2 : 2013)	0.16	≤ 0.5mm



Swisstek's Ultra Grip Tile Adhesive is the go-to for the wettest of wet locations, with features including high flexibility, strong adherence, and anti-slipperiness. Swimming pools, water tanks, and even open surfaces like rooftops with strong thermal expansion and contraction are examples. It can be used with any type of tile on both fresh and weathered cement screed. This product's adhesion is so strong that it may be used directly to apply tiles to tiles. This product meets C2TE quality standards and SLS 1375 quality standards.







TO INTERNATIONAL



BONDING



WORKARII ITY



Swisstek ultra grip Tile

Adhesive Performance 1.3

1.0

1.0

1.1

FOR FXTRFMF



FLOORS AND



APPLICATION



Tensile Adhesion Strength (Test method: SLS ISO 13007-2: 2013)

Normal after 28 days Heat aging after 28 days Water immersion after 28 days Freeze thaw cycles after 28 day

S		

Open Time Tensile Adhesion Strength (Test method : SLS ISO 13007-2 : 2013)	
After 5 min	
After 10 min	
After 20 min	
After 30 min	

Open Time Tensile Adhesion Strength (Test method : SLS ISO 13007-2 : 2013)	
After 5 min After 10 min	
After 20 min	
After 30 min	ı

After 30 min	
Other Components	
D.1.1.7. (1.)	

Slip resistance (Test method: SLS ISO 13007-2: 2013)

Swisstek Ultra grip Tile Adhesive Performance	
1.9 1.5 1.3 1.1	

Adhesive Performance	
1.9	
1.5	
1.3	
1.1	

Swisstek Ultra grip Tile Adhesive Performance	
1.5 Hr	
0.17	

	ment as per 5: 2009 (C2)
≥11	N/mm²
≥ 11	N/mm²
≥11	N/mm²
≥ 11	N/mm²

Requirement as per SLS 1375: 2009 (C2)	
≥ 0.5N/mm ² ≥ 0.5N/mm ² ≥ 0.5N/mm ² ≥ 0.5N/mm ²	

SLS 1375: 2009 (C2)	
Not defined ≤ 0.5mm	

ULTRA GRIP WHITE TILE ADHESIVE

It has great bonding and anti-slip qualities. White in color. Ideal for marble and glass mosaic tiles. High water resistance and resistance to thermal expansion and contraction. It can be used with any type of tile on both fresh and weathered cement screed. This product's adhesion is so strong that it may be used directly to apply tiles to tiles. This product meets C2TE quality standards.





















OUTDOOR USAGE

USE

SWISSTEK

MANUFACTURED TO INTERNATIONAL

WORKARII ITY

RESISTANCE FOR FXTRFMF

FLOORS AND

APPLICATION AND EXISTING

	Tensile Adhesion Strength
(Test method : SLS ISO 13007-2 : 2013)	(Test method : SLS ISO 13007-2 : 2013)

Normal after 28 days Heat aging after 28 days Water immersion after 28 days

Swisstek ultra grip Ti Adhesive Performand

1.2 1.0 1.1

Requirement as per SLS 1375: 2009 (C2)

≥	1N/mm ²
≥	1N/mm ²

S

J 1
Adhesive Perform
1.0
0.9
0.8
0.8

Requirement as per SLS 1375: 2009 (C2)	
≥ 0.5 N/mm ² ≥ 0.5 N/mm ² ≥ 0.5 N/mm ² ≥ 0.5 N/mm ²	

75: 2009 (C2)

defined

Other Components
Pot Life (hr) Slip resistance (Test method : SLS ISO 13007-2 : 2013)

0.8	2 U.SIN/IIIIII
Swisstek Ultra grip Tile	Requirement as
Adhesive Performance	SLS 1375: 2009 (
1.5 Hr	Not defined
0.18	≤ 0.5mm

TILE ADHESIVE RANGE PRODUCT FEATURES

Coverage area per bag (25Kg) of Swisstek tile adhesive

TILE SIZE / 25KG PER BAG TILES 16" OR LESS

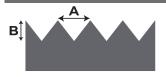
ABOVE THE 6" TILES

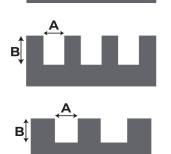
COVERAGE AREA SQFT / 25KG PER BAG

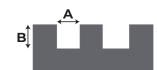
45-50

30-40

Recommended trowel notches







1/4"(A) X 1/4"(B) or 6mm(A) X 6mm(B)

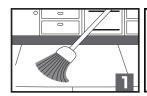
1/4"(A) X 3/8"(B) or 6mm(A) X 9mm(B)

1/2"(A) X 1/2"(B) or 12mm(A) X 12mm(B) FLOOR TILES & WALL TILES 16" OR LESS

FLOOR TILES AND WALL TILES MORE THAN 16" UP TO 24"

MARBLE, GRANITE, FLOOR TILE OR WALL TILE SIZE EXCEEDING 24"

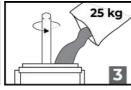
TILE ADHESIVE RANGE SURFACE PREPARATION



Clean the levelled sub floor surface thoroughly and remove any dust, oil, sealers etc. Wet the surface of the sub floor, before applying



Fill a container with 7-8 litres of water.



Mix in the contents (25kg) of the Adhesive pack.



Make sure the Adhesive and water is mixed thoroughly. A stirring machine is proper mixing.



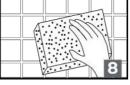
Apply the mixture to the surface (Wall/Floor) with a recommended notched trowel. Fix tiles within 20minutes of application.



Place tiles with a minimum gap of 3mm.



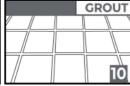
Use a rubber hammer to adjust the level and lines of tiles.



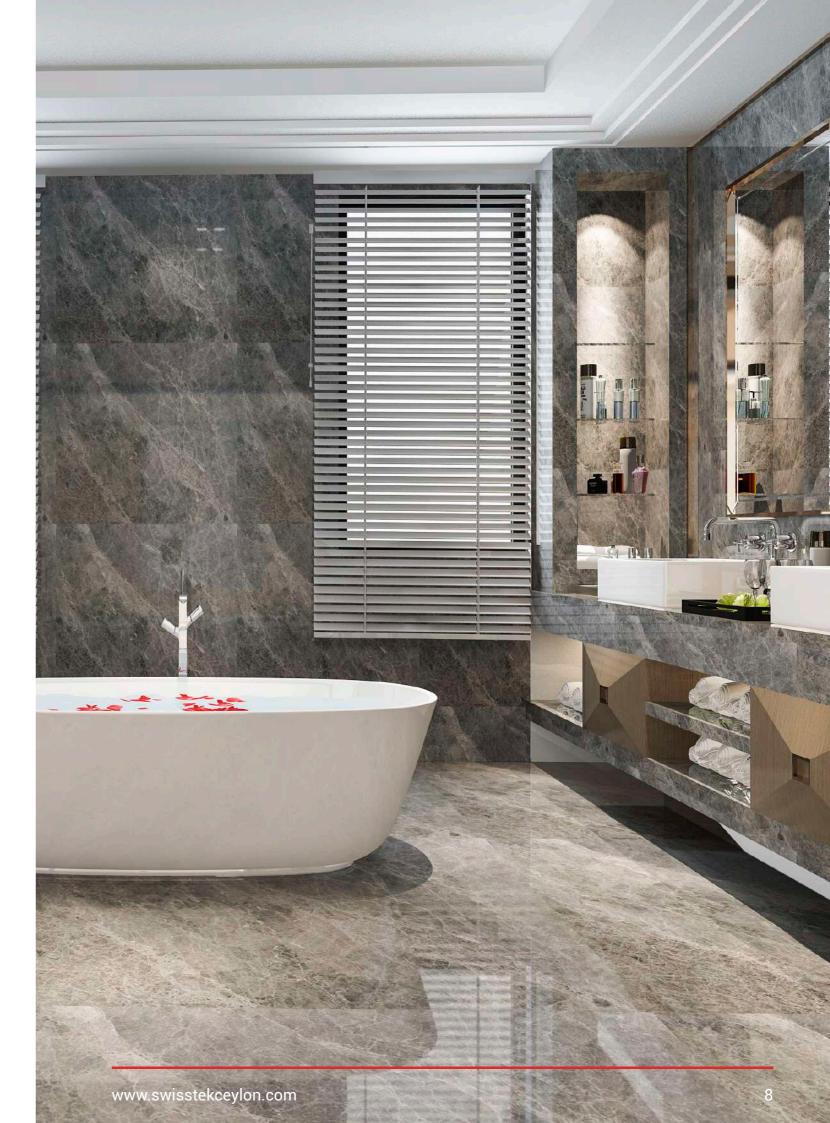
Wipe Off any excess Adhesive from the tile surface.



Please wait 24 hours for tiles to be fully and firmly fixed.



For the best finish, use Swisstek Grout and Grout Sealer







AQUA SHIELD 2K WATERPROOFER

Swisstek Aqua Shield 2K Waterproofer, a top-of-the-line solution that guarantees to keep structures protected against water damage. Formulated with a cementitious base and expertly blended with graded aggregates and specially designed acrylic additives, Swisstek Aqua Shield 2K Waterproofer is a true testament to advanced waterproofing technology. Swisstek Aqua Shield is perfect for safeguarding concrete slabs, rooftops, columns, retaining walls, bases, foundations, pile caps, swimming pools, water tanks, bathrooms and kitchens from the harmful effects of water exposure.

Color of the Slurry
Workability
Pot life(hr)
Over coat Time
Cured film membrane
Tensile adhesion strength under standard condition
Water Impermeability Test-2.0 bar for 7 Days
Crack bridging ability

PERFORMANCE Dark grey with no smell Good > 3 hrs 4 hr Flexible ≥ 0.5N/mm2 Pass ≥ 2.0 mm

AQUA SHIELD

FEATURES

- 1. Prevents Water Penetration.
- 2. Easily Applied By Brush.
- 3. Flexible And Elastic.
- 4. Excellent Adhesion To Concrete And Masonry Substrate (High Tensile Strength).
- 5. Crack Bridging Property.
- 6. Resistance To Chloride Ion Diffusion.
- 7. Compatible With Ceramic Tile Adhesives.
- 8. Non-corrosive.
- 9. 1 year shelf life.

www.swisstekceylon.com

AQUA SHIELD MIXING



Before mixing, shake liquid B well.



Pour the entire contents of liquid B (2 Kg) in to the mixing bucket.



Slowly add powder A(3 Kg) in to the bucketwhile mixing.



mixer to mix the two components in to a uniform slurry.

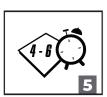
Use a low speed mechanical

AQUA SHIELD

APPLICATION



Remove all impurities and loosely adhering material from the surface. Use a wire brush and thoroughly lean the surface. Vacuum off the resulting residue/



The first coat should dry for 4-6 hours.



Once the waterproof is dried apply a protective screed on the water proofed area.



Wash the area with clean water and the substrate should be damp, without water,

The second coat (0.8mm - 1 mm)

should be applied in a

horizontal direction.

The waterproofed surface

may be used only after

24 hours of curing.



Use a masonry float or brush to apply the mixed Aqua Shield Waterproofer coating.



The first coat (0.8mm - 1 mm) should be applied in a vertical direction to cover the entire area.



The application area should be covered from sunlight and wind to prevent





For Swimming pools the waterproofed surface may be used only after 7 days of curing.



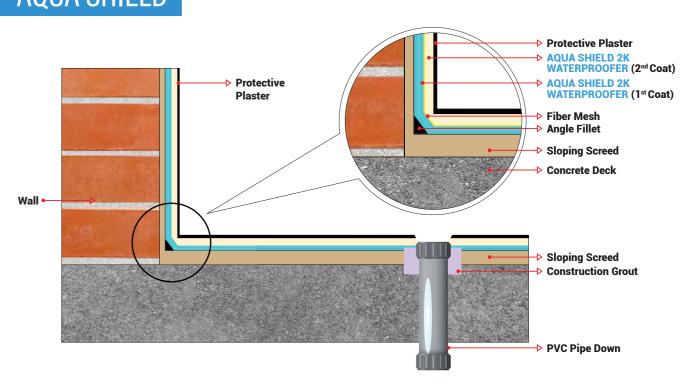
Curing by air is sufficient.

AQUA SHIELD

AQUA SHIELD



APPLICATION



*THE VISUAL REPRESENTATION DOES NOT ADHERE TO ACTUAL RATIOS; IT IS INTENDED **SOLELY FOR ILLUSTRATIVE PURPOSES.**







Swisstek SW - 101 a cutting edge solution designed to revolutionize your tiling projects. Crafted with meticulous precision, SW - 101 grout is not your average grouting material; it's a true gamechanger in the world of construction.

SW – 101 is a hygienic, hard-wearing, impervious, epoxide resin-based grout with a high degree of resistance to chemical attack, abrasion, and impact. The cured grout does not transfer taints to foodstuffs, does not permit the entry of bacteria or dirt and is easily maintained in a sterile condition.

But the true brilliance of our SW - 101 grout lies in its ability to preserve the purity of your environment. Unlike conventional grouts, the cured surface of our SW - 101 grout leaves no room for taints to leach into foodstuffs. Whether you're in a commercial kitchen, a food processing area, or any space where hygiene is paramount, rest assured that our SW - 101 will pass the test with flying colors. We are committed to ensuring the safety of our products for our customers, including those engaged in artistic and craft-related activities. Our epoxy resin and hardener comply with the safety standards ASTM D4236 and EN 71.











HIGH TEMPERATURES







SW - 101 FEATURES

- 1. VOC Free (Zero Volatile Organic Compounds).
- 2. No BPA (Do not contain any traces of Bisphenol-A).
- **3.** Not classified as dangerous goods by the criteria for transport by road, rail, International Maritime Dangerous Goods Code (MDG code) for transport by sea and International Air Transport Association (IATA) dangerous goods regulations for transport by air.

SW - 101 AREAS OF APPLICATION



ROOF TOPS







SWIMMING POOLS

STEAM ROOMS

LABORATORIES AND HOSPITALS

HIGH FOOT TRAFFIC AREAS

INTERIOR AND **EXTERIOR USAGE**

SW - 101 APPLICATION PROCESS

- 1. Mix the two liquid components and solid powder as per given ratios using a mixer.
- 2. Apply the SW-101 mixture between tiles evenly with a rubber-faced grouting trowel or float. Remove excess grout.
- 3. Don't wait too long to remove excess grout to minimize residue.
- 4. Wet the surface with water and use a scrubbing pad to clean grout residue. Change the water if it gets sticky.
- 5. Thoroughly clean the surface with clean water and a sponge within a day to prevent stickiness.
- 6. Allow a minimum of 24 hours for curing, avoiding any foot traffic during this period.

CONTENTS OF 5KG PACK



HARDENER 175G X 2



RESIN 525G X 2



FILLER POWDER 1.8KG X 2

SW - 101

INCLUDED FREE







MICROFIBRE CLOTH

SW - 101 AVAILABLE COLOURS







[EX-G-25]



[EX-G-80]

DENIMBLUE

[EX-G-85]



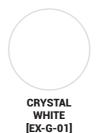




BLUE [EX-G-40]

BLUE [EX-G-42]

MEADOW GREEN [EX-G-51]





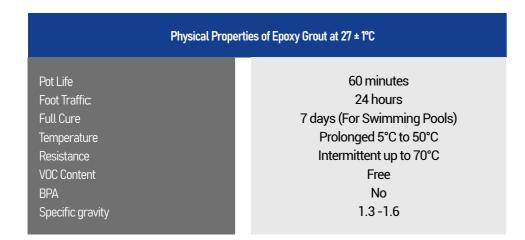




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*PLEASE NOTE THAT PRODUCT COLORS MAY DIFFER FROM THOSE SHOWN IN THE CATALOG DUE TO VARIATIONS IN PRINT PRODUCTION.

SW - 101 TECHNICAL INFORMATION



SW - 101 PROPERTIES TESTED TO ISO 13007-4:2013

Fundamental Characteristics (Test Method: IS013007-4:2013)	SW – 101 Performance	Minimum Requirement as per IS013007-4:2013	
Flexural Strength	40.7 N/mm ²	≥ 30N/mm²	
Compressive Strength	85.0 N/mm ²	≥ 45N/mm²	
Water Absorption (After 240 mins)	0.03 g	≤ 0.1g	

SW - 101 CAN BE USED AS AN EPOXY ADHESIVE

Tested Surfaces	Tensile Adhesion Strength	
Concrete	2.7 N/mm ²	
Tile on tile	2.3 N/mm ²	
Plywood	0.9 N/mm ²	
Backer Board	0.5 N/mm ²	

TEST METHOD: ISO 13007-2

SW - 101 MIXING AND APPLICATION



Prior to application, ensure that all surfaces are dry and free from any



Remove any residue and clean the grouting grooves. Using a vacuum



Pour the the Hardner, and Resin (1 bottle each) into a container.



Mix the Hardner, and Resin for 2 minutes,Use 300rpm mixing



A mechanically powered mixer or a drill fitted with a helix type paddle should be used to ensure proper mixing.



Gradually add the filler powder (1 pack) while mixing. Continue for 3 minutes or until a uniform consistency is obtained.



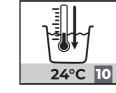
The grout should be applied only in one direction, not both ways.



Once Hardner, Resin and Filler Powder is mixed, apply grout as soon as possible (within a period of 1 hour).



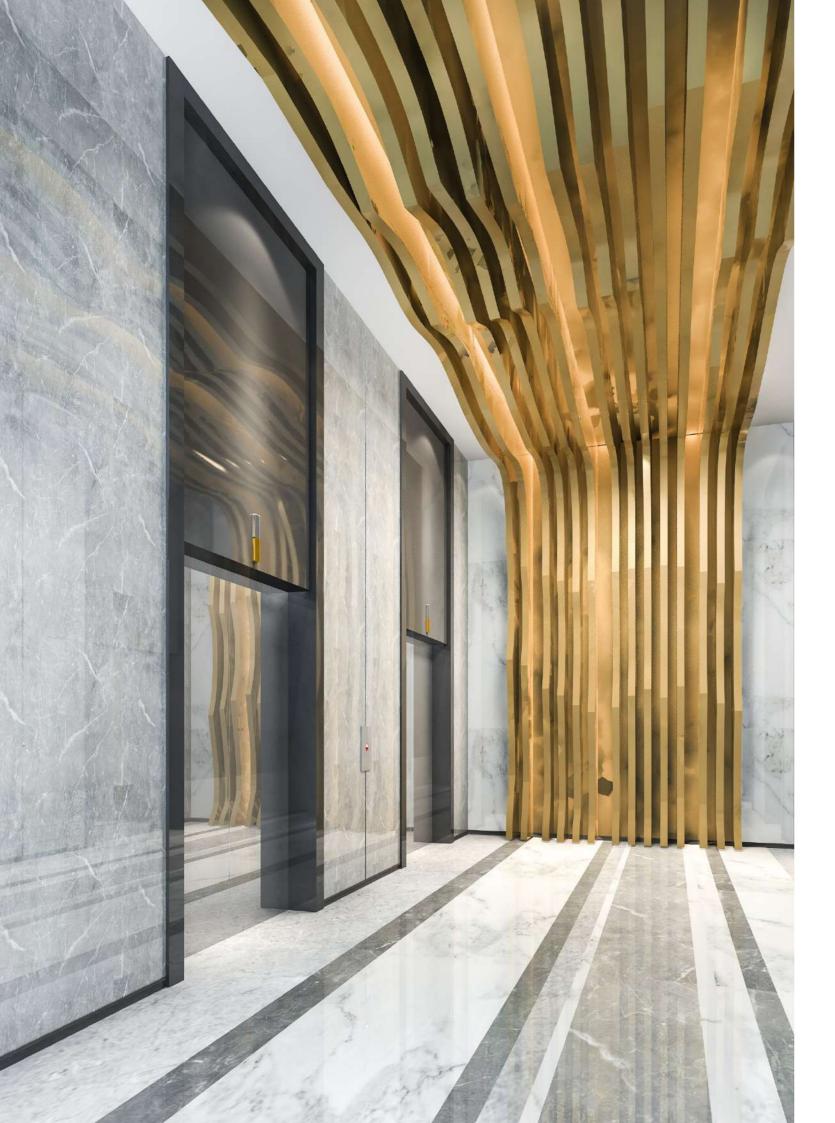
the tile surface before it hardens (this needs to be done within 1 hour of mixing).



If temperatures are less than 24°C, the cure rate will be slow

USING MASKING TAPE IS RECOMMENDED, WHEN APPLYING ON ROUGH TILES. CONTACT TECHNICAL SUPPORT FOR INSTRUCTIONS, WHEN APPLYING ON PRINTED TILES.





TILE GROUT RANGE

With 25 colors for the customer to choose from, Swisstek Tile Grout is ISO certified and is the only SLS Certified product of its kind available in the Sri Lankan market. The company adheres to the highest quality standards in its creation and conducts regular examinations within independent laboratories to verify that all guidelines are followed. This unfading and nonperishable tile grout is perfect for joints between one and six millimeters (1mm-6mm) in width and is well worth every cent spent as every 1 KG pack can cover an area between 80 and 100 square feet (depending on tile size). The benefits are truly endless. This best-seller comes in two distinct formulas, each of which is fitted for a different purpose and surface.





POLYMER GROUT

Internal / Externals
Floors/Walls
Set time
Ready to use floor
Bathrooms
Roof tops
Swimming pools
Colors

Internal and External
Floors and Walls
20 min
24hrs
Yes
No
No
25 Colors to choose

SUPER POLYMENR GROUT

Internal and External
Floors and Walls
20 min
24hrs
Yes
Yes
Yes
Yes
25 Colors to choose









COVERAGE AREA

1KG PER BAG

JST ADD

2 YEAR SHELF LIFE



POLYMER MODIFIED GROUT (CG2WA)

A superior product with high bonding strength that is dirt and fungus resistant, best fitted for the outdoors or wet spaces, including bathrooms. This product meets CG2WA quality standards and SLS 1376 quality standards.











EXCELLEN1



OUTDOOR USAGE

EXCELLEN1

EXCELLENT

Fundamental Characteristics (Test method : SLS ISO 13007-4 : 2013)
Flexural strength under standard conditions Flexural strength after freeze-thaw cycles
Compressive strength under standard condition
Compressive strength after freeze-thaw cycles
Shrinkage

Swisstek Polymer Modified Grout Performance	Requirement as per SLS 1376: 2009 (CG2)
06.4	≥ 2.5N/mm²
06.8	≥ 2.5N/mm ²
31.5	≥ 15N/mm ²
42.4	≥ 15N/mm ²
01.2	≤3mm/m

Additional Characteristics	Swisstek Super Tile Adhesive Performance	Requirement as per SLS 1375: 2009
High abrasion resistance	405	≤ 1000 mm³
Water absorption after 30 min	0.46	≤ 2g
Water absorption after 240 min	0.67	≤ 5g



SUPER POLYMER GROUT (CG2WA)

An ultra-fine solution with excellent bonding strength that is dirt and fungus resistant. SUPER POLYMER MODIFIED GROUT's water-repelling property is specially formulated for narrow grooves and waterlogged surfaces such as swimming pools and water tanks. This product meets CG2WA quality standards and SLS 1376 quality standards.











OUTDOOR USAGE

EXCELLENT

RESISTANCE

nent as per : 2009 (CG2)

Fundamental Characteristics
(Test method : SLS ISO 13007-4 : 2013)

Flexural strength under standard conditions Flexural strength after freeze-thaw cycles Compressive strength under standard condition Compressive strength after freeze-thaw cycles Shrinkage

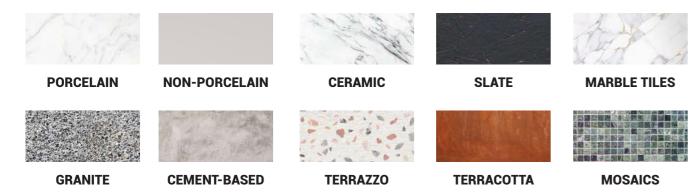
Swisstek Polymer Modified Grout Performance	Requirement as po SLS 1376: 2009 (CG
06.7	≥ 2.5N/mm ²
07.0	≥ 2.5N/mm ²
30.4	≥ 15N/mm ²
34.1	≥ 15N/mm ²
01.2	≤3mm/m

Additional Characteristics
High abrasion resistance Water absorption after 30 min Water absorption after 240 min

Swisstek Super	Requirement as per
Tile Adhesive Performance	SLS 1375: 2009
435	≤ 1000 mm³
0.35	≤ 2g
0.66	≤ 5g

TILE GROUT RANGE USAGE AND SURFACES

Swisstek Grout is ideal for grouting joints that are between 1mm and 6mm in width. Mixed with only water, it is easy to use and clean. Swisstek Grout can be used on all types of porous and non-porous floor and wall tiles such as Porcelain, Non-Porcelain, Ceramic, Slate, Granite, Cement-based and Terrazzo, Marble tiles, Glass Mosaics and as well as clay tiles such as Terracotta.



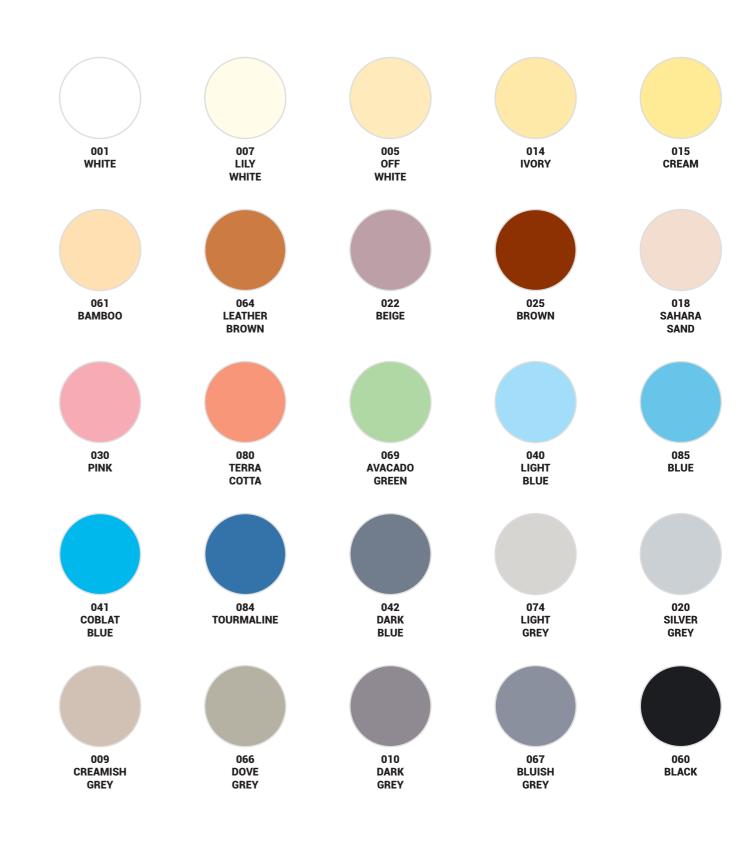
TILE GROUT RANGE PREPARATION BEFORE APPLICATION

- 1. Before you start applying the grout, make sure the tile adhesive has set firmly. This takes at least 24 hours.
- 2. Make sure the grouting joints are clean and dry. Remove any spacer lugs such as excess adhesive or any loose foreign material or dirt from the joints.

TILE GROUT RANGE APPLICATION PROCESS

- 1. Mix Ikg powder with approximately 0.3 litres (300ml) Of water. Mix well until the grout is easily applied with a trowel. Make sure the mixture is not too thin or thick.
- 2. Use a rubber faced grouting trowel or a float to apply the grout mixture evenly between the tiles.
- 3. The grout requires at least 20 minutes to set and dry.
- **4.** Remove excess grout from the surface of the tile with a rubber-faced grouting trowel or rubber float using a diagonal motion.
- **5.** Let the grout dry thoroughly for around 30 minutes. Then use a damp sponge to gently wipe the surface of the tiles to remove any remaining excess grout (If the surface is rough, clean the surface within 15 minutes).
- **6.** Allow at least 24 hours for the grout to harden. Do not wash, trample or step/walk on the surface during this period.
- 7. For best results, the set grout should be damp-cured for a minimum of 48 hours, thereafter.
- 8. The proper colour of the grout will show after 48 hours of setting.
- 9. It is highly recommended to apply a grout sealer after the grouting process.

TILE GROUT RANGE AVAILABLE COLOURS



*ACTUAL PRODUCT COLOURS MAY VARY SLIGHTLY FROM THOSE DEPICTED HERE.

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Swisstek Grout Sealer is a water-based penetrating coating liquid that was formulated to protect sanded and unsanded grout joints against moisture and stains. The customer is assured that the lines running in between tiles remain clean and crisp by properly applying this transparent solution along the grout lines.

GROUT SEALER FEATURES

- 1. Water based and eco-friendly. Economical.
- 2. Good permeability with no shine and with a natural look.
- 3. Excellent adhesion and good abrasion resistance.
- 4. Good water repellent effects and stain protection.
- **5.** For interior and exterior applications.
- 6. With a unique applicator tip for easy application.
- 7. 18 months shelf life from MFD.

GROUT SEALER

APPLICATION SCOPE

FOR ALL SANDED AND NON-SANDED CEMENTITIOUS GROUT JOINTS.

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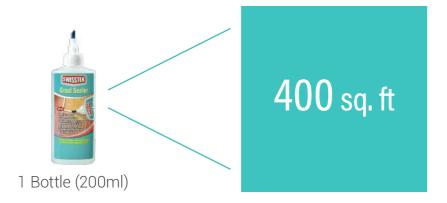
GROUT SEALER

APPLICATION INSTRUCTIONS

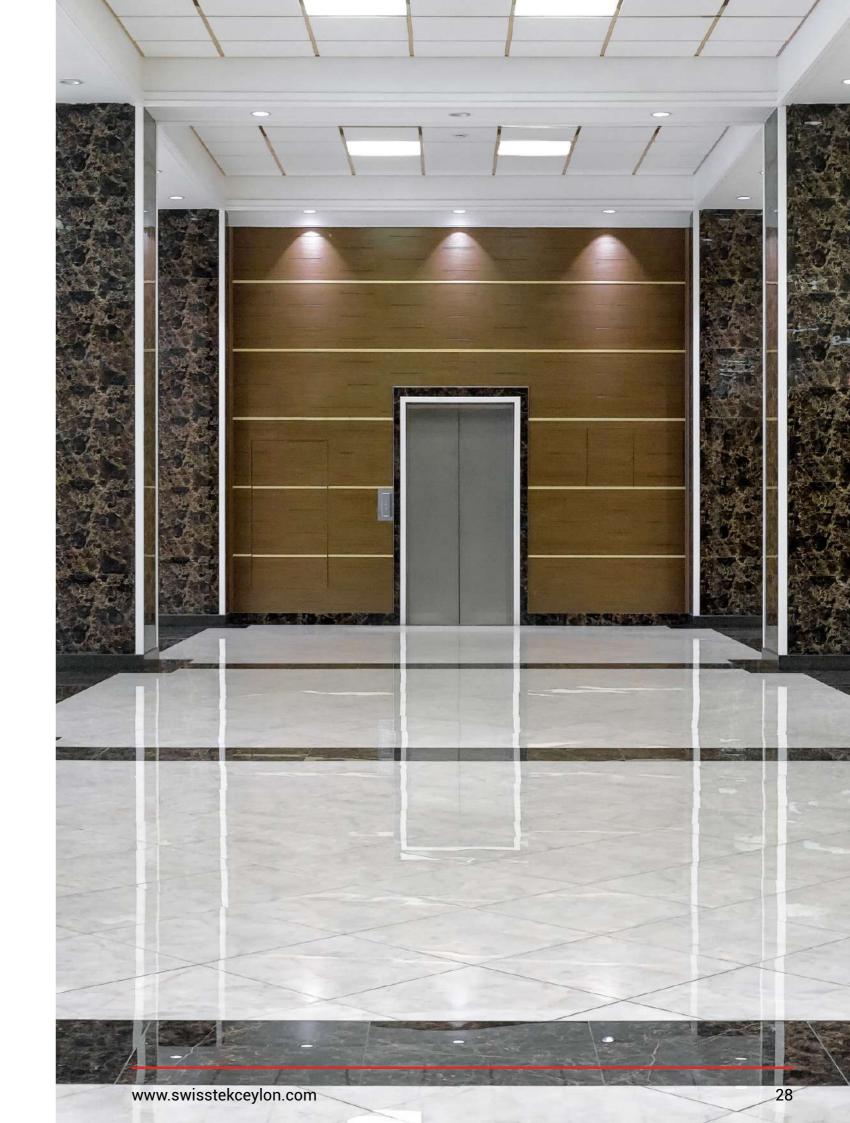
- 1. The grout joints must be clean, dry and free from all foreign materials.
- 2. For newly grouted surfaces, apply the grout sealer after 72 hours of application.
- 3. For existing old floors, you may clean the grout surface by using Swisstek Heavy Dirt Tile Cleaner and allowing the surface to dry for 24 hours before applying the Grout Sealer.
- 4. Apply the sealer using the unique applicator tip.
- 5. A second application may be applied within 30 minutes or after to ensure that the first layer has been completely absorbed by the surface.
- **6.** Any grout sealer on an adjoining tile or natural stone must be wiped off with a clean, damp towel within a few minutes of the grout sealer being absorbed by the grout joints.
- 4. The finished area must be kept for 6 hours in its state for curing.
- **5.** For optimum results, the finished area must be kept dry and free from any staining material for 36 hours.

GROUT SEALER

COVERAGE



THE COVERAGE MAY VARY DEPENDING ON THE SURFACE POROSITY, SURFACE ABSORPTION AND APPLICATION METHOD.







Swisstek heavy-dirt tile cleaner is formulated to maintain the natural beauty of tiled surface after installation. It assures all types of tiles and even products such as marble are preserved in their almost original appearance by efficiently removing heavy dust and dirt. 99.9% germ protection, which certified by outsourced laboratory.

TILE CLEANER

INGREDIENTS

- 1. Nonionic/ anionic surfactant mixture
- 2. EDTA
- 3. HCL
- 4. Disinfectant liquid

TILE CLEANER

PACKAGING AND AVAILABILITY







TILE CLEANER

DIRECTION TO USE

Tile cleaner can dilute in water in a 1: 5 ratio (maximum), depending on the surface to be cleaned. Do not mix with other cleaning agents





Swisstek Quick Flow is a cement-based levelling adhesive that is used on concrete floors mixed with water prior to the application of materials like carpet, vinyl, tiles, and parquet. It can be used on concrete floors as a thin layer levelling and scraping adhesive. It is a highly efficient product that is very simple to use. When cured, it offers a seamless, level surface for installing a multitude of floor coverings.

Swisstek Primer is an acrylic based liquid which is applied prior to applying Swisstek Quick floor. The primer acts as a layer prevents air travelling to Quick floor from the concrete as well as the concrete absorbing water from the quick floor mix allowing the mixture to cure properly.

Product Properties Physical State Color Shelf Life Packaging Pot Life Application Thickness Compressive strength after 28 days

Swisstek Quick Floor

Powder
Grey
2 years from date of manufacturing/
In seal condition
20 Kg
20-30 minutes depending on temperature
1-20 mm
Approximately 30 MPa

Swisstek Primer

Liquid
White
6 months from date of manufacturing/
In seal condition
05 L
-

QUICK FLOW

COVERAGE





40 sq. ft

3mm (three) screed

SWISSTEK PRIMER SHOULD BE APPLIED ON THE APPLICATION FLOOR AND SLIGHT STICKINESS SHOULD BE THERE AT THE MOMENT OF QUICK FLOW APPLICATION.

COVERAGE

(20Kg Bag)



THE APPLICATION FLOOR SHOULD BE DAMPED AT THE MOMENT OF SWISSTEK PRIMER APPLICATION.

QUICK FLOW AND PRIMER APPLICATION INSTRUCTIONS

SURFACE PREPARATION

- 1. All Surfaces must be clean and free from any loosely adhering particles or contaminants such as dirt, dust, grease, oil and etc.
- 2. Cement laitance should be removed from the concrete surface.
- 3. Any existing paints, coatings or floor covering must be removed.

APPLYING THE SWISSTEK PRIMER BEFORE APPLYING THE FLOOR LEVELING COMPOUND IS RECOMMENDED FOR BETTER ADHESION.

MIXING

- 1. Pour the required amount of water (For a 1 kg use 260ml of clean water, this amount can be adjusted slightly to achieve the desired consistency and the layer thickness.) in to a mixing container and slowly add the powder while mixing continuously with a mixing machine.
- 2. Thoroughly mix until a uniform, lump free consistency is achieved. A minimum mixing time of 3 minutes is recommended.
- 3. The consistency can be adjusted by adding slightly more powder or water, if required.

APPLICATION

- 1. The mixed material should be poured onto the prepared and primed floor surface while the primer is still tacky. If the primer has dried out it should be reapplied to ensure maximum adhesion.
- 2. After dispersion of material, if needed the compound can be trowelled to gain the desired finish.

CURING TIME

It takes 48 hours to cure the surface. (This may vary with the climate condition). Wet the surface by using water about 4 days after 24 hours in application.

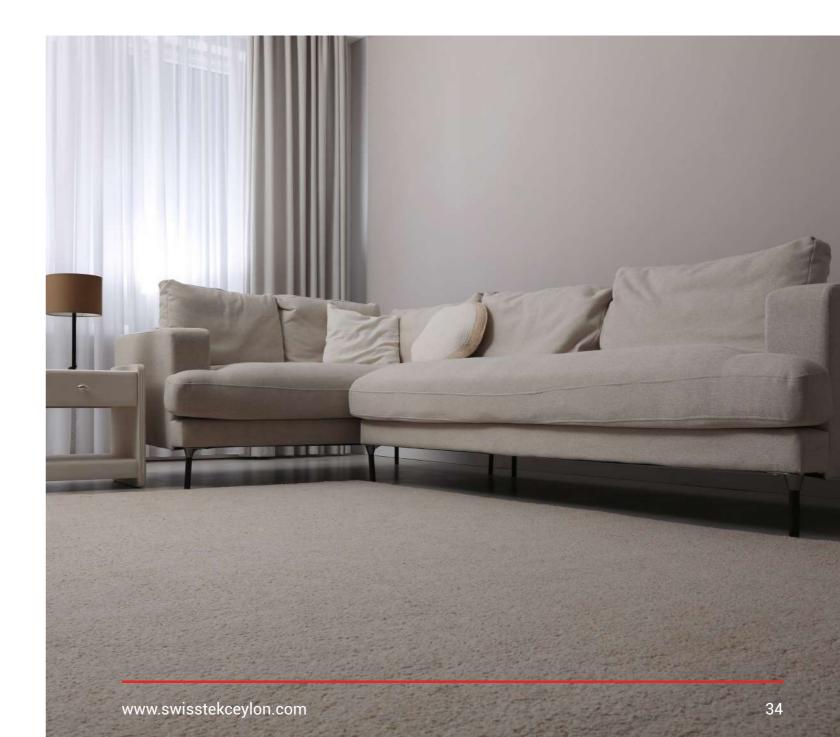
Or cover the applied surface by using the polythene sheet after surface drying.

QUICK FLOW AND PRIMER

IMPORTANT NOTICES

RAPID DRYING OUT DUE TO SUN OR WIND MUST BE AVOIDED AND IN THESE SITUATIONS, FLOOR LEVELING COMPOUND SHOULD BE COVERED WITH POLYTHENE OR WET HESSIAN AFTER APPLICATION.

FLC WILL NOT BRIDGE "LIVE" CRACKS IN CONCRETE FLOORS.





Swisstek skim coat is a textured compound, used to smooth-out surfaces of walls prior to painting. Swisstek Skim Coat is certified good quality with international standards for both interior and exterior application. Its smooth texture is a result of its water-based compound mixture, which is produced in the white color, making it versatile for any surface and ideal to meet any expectations of the customers.





Name of the Test

CracKing Putrefaction Flow table Fineness

DELUXE SKIM COAT

No crack No putrefaction within 4 days 96% 0% Retained

PREMIUM SKIM COAT

No crack No putrefaction within 4 days 91 % 0% retention on 150 micron sieve









COVERAGE AREA

JUST ADD

(2MM THICKNESS)



DELUXE SKIM COAT

SKIM COAT POLYMER MODIFIED

PREMIUM
TO THE A SERVENT STATE OF THE POLYMER MODIFIED

SKIM COAT
POLYMER MODIFIED

SKIM COAT
POLYMER MODIFIED

SKIM COAT
POLYMER MODIFIED

SKIM COAT
SKIM COA

Deluxe Skim Coat is an excellent product with special polymer content that can be applied on walls which will give a bright and precise finish to the wall. This will make the color you choose visible as for your expectation. The product is easy to work with and can cover more square feet. Deluxe Skim Coat is awarded with ISO quality certification. Deluxe is a recommended for indoor usage.



INTERNAL USAGE





NO CRACKING





SMOOTH FINISH



HIGH QUALITY

PREMIUM Skim Coat is an excellent product with special polymer content that can be applied on walls which will give a bright and precise finish to the wall. This will make the color you choose visible as for your expectation. The product is easy to work with and can cover more square feet. Premium Skim Coat is awarded with ISO quality certification. Premium Skim coat is a specially formulated product which can be applied for interior walls as well as exterior walls. Premium skim coat is developed to withstand any weather condition.













INDOOR & OUTDOOR USAG

EXCELLENT NO CRACKING
SURFACE BONDING OR PEELING OFF
STRENGTH

SMOOTH FINISH

HIGH QUALITY B
RAW MATERIALS WH

BRILLIANT WHITE FINISH





Spread Rate

Shelf Life

Pot Life

Touch Dry

Thinner

Color

Number of coat

Mixing Ratio

Recoat

Sanding
Maximum thickness of application

 $20 Kg (2mm\ thickness), 150-200\ square\ feet\ / Differ$

according to surface

24 months in dry condition

1 1/2 hours

1 1/2 hours

Water

White

1 or 2 as required

7-8 liters of water per 20Kg bag

After 24 hours

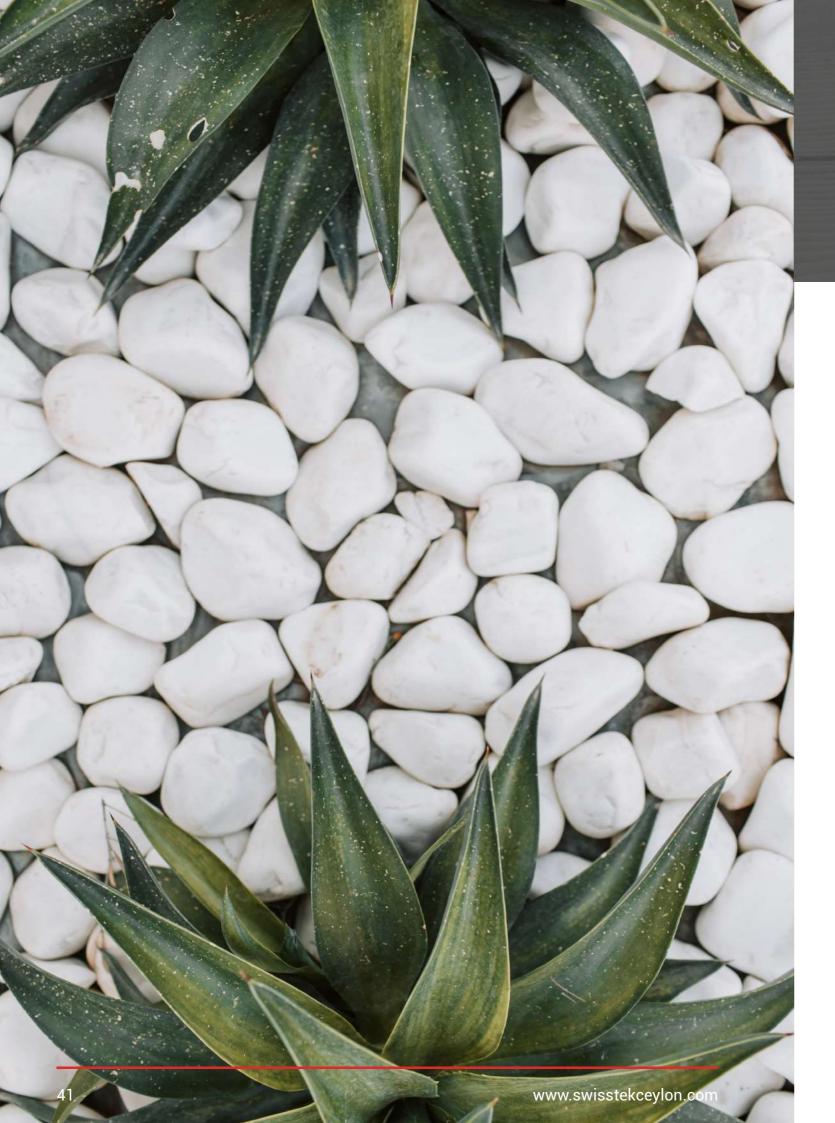
After 24 hours

4mm (Two coats)

SKIM COAT RANGE METHOD OF APPLICATION

- 1. Before the application Of the skim coat, remove all loosely adhering material from the wall surface with the help Of a wire brush or a sandpaper.
- 2. The wall surface must be free from dust particles, grease, Oil, fungus or moss.
- 3. Any existing damage, cracks and voids have to be repaired before the skim coat application.
- 4. If the surface is extreamly dried, moist the surface slightly before application.
- 5. 7-8 Lts. of clean water is required for 20 Kgs. of skim coat powder.
- **6.** Mix the amount Of skim coat with the slow addition Of cold water, with a mechanical stirrer to get an excellent, cohesive and consistent mix.
- 7. Mix only the required amount Of skim coat at a time.
- 8. Apply the first coat with a putty blade or application trowel on the prepared wall.
- 9. Allow it to surface dry, generally not more than 12hrs.
- 10. Apply the second coat evenly if required.
- 11. After the surface dries, use sandpaper to get a smooth finish.







DECORATIVE PEBBLES

Swisstek Decorative Pebbles are used to add beauty and decorate acquariums or any other comfort space. These pebbles come in a diverse fashion of vibrant colour and picturesque beauty and available in five different colors of crystal white, black, ivory, grey and pink. These stones are designed to transform spaces into one that is elegant and has a pop of colour. These stones can be used for both interior and exterior and are of the highest quality in Sri Lanka.



CRYSTAL WHITE DECORATIVE PEBBLES (LARGE)



CRYSTAL WHITE DECORATIVE PEBBLES (SMALL)



PINK
DECORATIVE PEBBLES
(LARGE)



PINK DECORATIVEPEBBLES (SMALL)



BLACK DECORATIVE PEBBLES



GRAY
DECORATIVE PEBBLES



BLACK AQUARIUM PEBBLES



GRAY AQUARIUM PEBBLES





Swisstek Silicone is designed to deliver exceptional results with its cutting-edge formula that offers unmatched sealing capabilities. Swisstek Silicone is created with the finest materials to provide higher tensile strength and excellent adhesion, which guarantees the surfaces are fully protected from any water leakages (100% waterproof). Swisstek Silicone is a non-acidic neutral silicone which is recommended for many surfaces and resistant to mold, yellowing or any surface discolorations.

















1

G

ER PROOF

S ODOR

NO DISCOLORATIO

25% JOINT IOVEMENT

FOR MOLD AI

TECHN	ICAI I	NFTΔ	II S
LOIN	OAL		ILU

Density
Flow/Sag
Curing rate (2

Curing rate (230C/50% RH

Swisstek Silicone

1.3 g/ml Nil 3mm/24 hours 2.0 N/mm2

COVERAGE (LINEAR METERS PER 300ML)

WIDTH IN MM		2	3	7	10	12	16	19	25
DEPTH IN MM	2	71.5m	57.0m	20.0m	14.0m	11.5m	8.5m	7.6m	5.5m
	3	-	31.5m	13m	19.5m	7.5m	5.5m	4.5m	3.5m
	5	-	-	8.0m	5.5m	4.5m	3.5m	2.5m	1.5m
	7	-	-	5.5m	3.5m	3.0m	2.0m	1.5m	1.0m

SHELF LIFE: 15 MONTHS IN SEALED CONDITION AND ROOM TEMPERATURE

SILICONEC COLOURS







*PLEASE NOTE THAT PRODUCT COLORS MAY DIFFER FROM THOSE SHOWN IN THE CATALOG DUE TO VARIATIONS IN PRINT PRODUCTION.

SILICONE APPLICATION INSTRUCTIONS

- 1. Surfaces must be clean and dry. If cleaning is required, use an OIL-FREE solvent and dry thoroughly.
- 2. Cut nozzle on angle to desired bead size.
- 3. Apply silicone with caulking gun, pushing sealant ahead of nozzle.
- 4. Tooling should be done immediately as sealant will skin in 10 minutes and cure in 24hrs.

SILICONE AREA OF APPLICATION







ALUMINIUM DOORS & WINDOWS



INDUSTRIAL USAGE

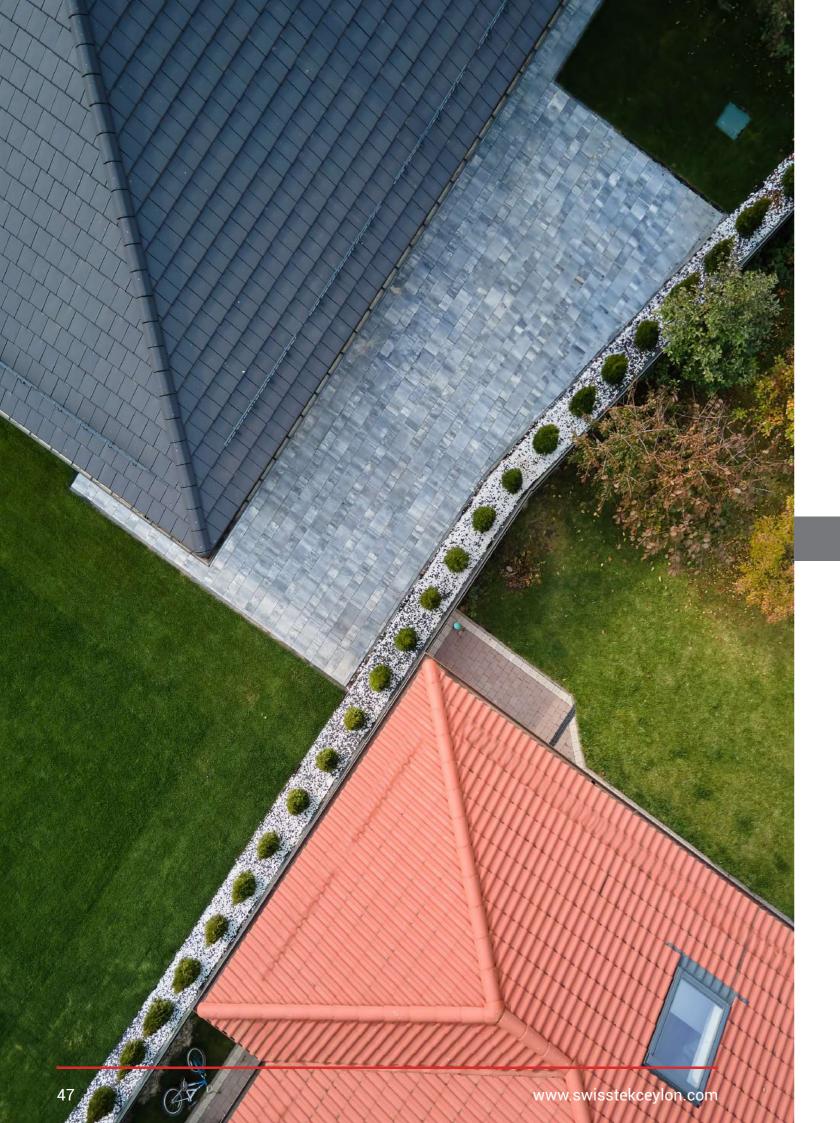


GLASS & STONE CURTAIN WALL



EXTERIOR & INTERIOR DECORATION





ROOF MASTER RANGE

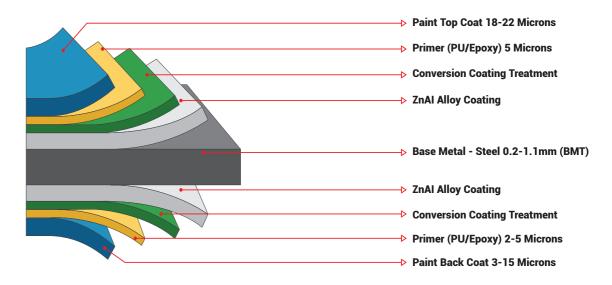
Swisstek Roof Master is committed to offer contemporary solutions with proper Zinc Aluminum composition materials to the construction industry of Sri Lanka. The Roof Master product range includes roofing, cladding, purlins, gutters and other required accessories. Steel products have gained fame for their superiority in the Sri Lankan market within a short period as it conforms to international standards. In this spectrum Zinc Aluminum compound becomes an effective protection layer on the steel base material to prevent penetration of corrosive



ROOF MASTER RANGE ZINC ALUMINIUM COATING

The AZ value determines the thickness of the Zinc Aluminium coating and confirms the anticorrosion strength of our products. Swisstek is committed to provide the best standard Zinc Aluminium coating found in the market in both Roof Master and Roof Master +. We follow through stringent quality testing processes to make sure these standards are maintained throughout.

Our word is our bond. We ensure all our products adhere to the highest quality standards and we deliver exactly what we promise.



GENERAL CROSS SECTION OF THE BASE MATERIAL OF ROOFING AND CLADDING PROFILES.

ROOFING SHEETS

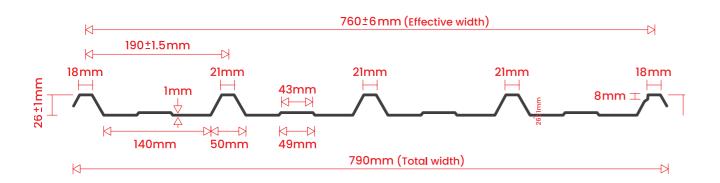
ROOFING TILES

Swisstek Zinc Aluminium coated steel roofing. Quality has become a hallmark of Swisstek products due to strict adherence to the highest standards in sourcing material, use of state-of-the-art machinery, zero waste quality assurance process and the expertise of skilled workers. In addition to the standard sizes, Swisstek products are also geared to meet any specifications of the customers. Zinc Aluminium roofing sheets are ideal for commercial, industrial, residential buildings and many other construction requirements.

Thickness
Effective width
Total width
Mass of coating
Grade of steel/hardness
RIB height
RIB width
RIB angle

0.42, 0.47 760mm ± 6mm 790mm AZ 150 G 450 - 550 26mm ± Imm 50mm 61°

SPECIAL FEATURE: ANTI-CAPILLARY GROOVE



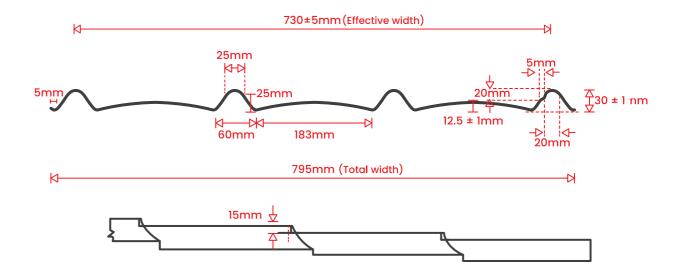
An innovative Zinc Aluminium roofing solution to create aesthetics in your space. Contemporary designs to elevate the look of your building.

Thickness
Effective width
Total width
Mass of coating
Grade of steel/hardness
RIB height
RIB width
RIB angle

0.35, 0.42, 0.47 730mm ± 5mm 795mm AZ 150 G 300 - 400 25mm 60mm 53°

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SPECIAL FEATURE: ANTI-CAPILLARY GROOVE

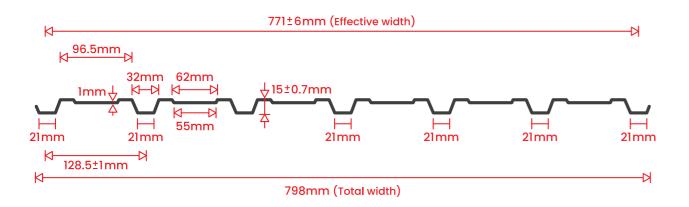


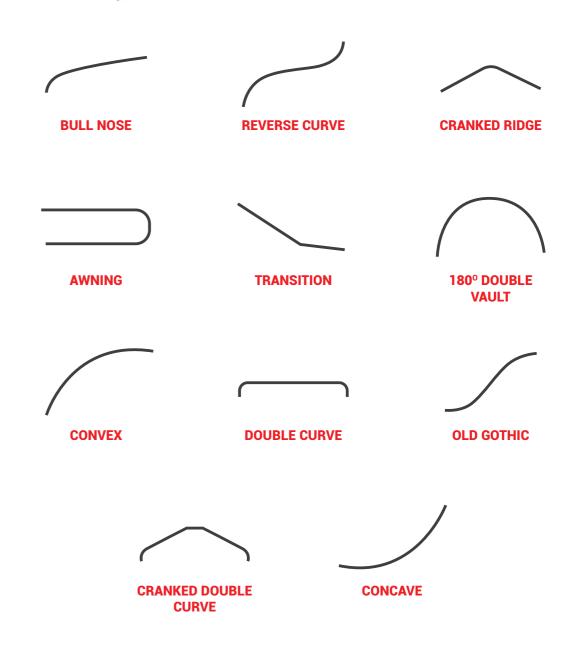
CLADDINGS

CURVED SHEETS

Suitable for modern steel structures such as factory buildings, warehouses and gates as well as wall claddings widely used in commercial, industrial and residential buildings. Tailor-made fabrication for custom design. Available in an array of shades to satisfy customer requirements.

Thickness 0.42, 0.47 771mm ± 6mm Effective width Total width 798mm AZ 150 Mass of coating Grade of steel/hardness G450 - 550RIB height 15mm RIB width 32mm 68 ± 1° RIB angle



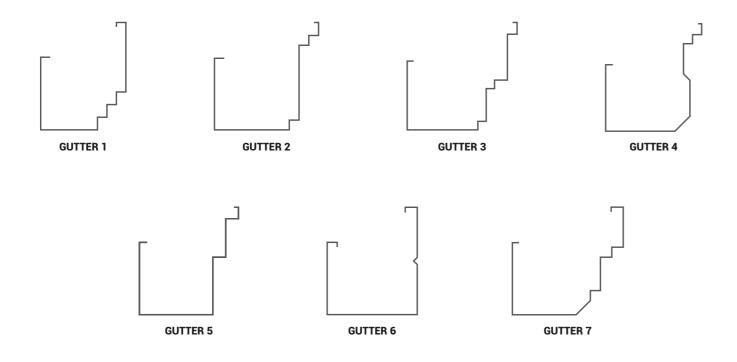


CURVED SHEETS ARE CUSTOMIZABLE ACCORDING TO YOUR REQUIREMENT

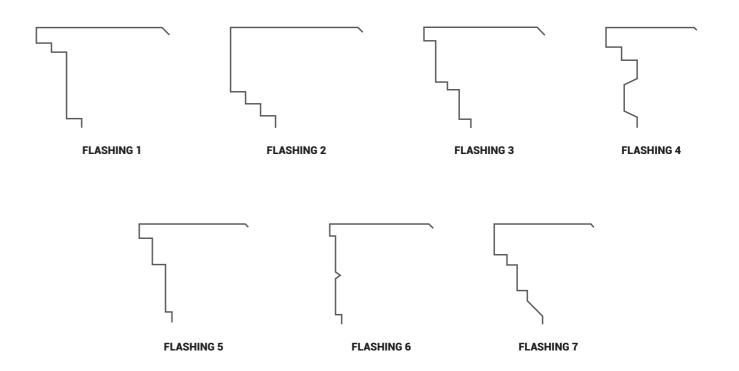


Swisstek fabricates gutters and all other required accessories such as downpipes, bends etc., offering a complete solution in rainwater management. Technical advice is provided to customers on their request for proper installation of Swisstek Products. Our pre-engineered gutters offer faster and more convenient solutions for domestic and industrial applications. Swisstek is specialized in engineering tailor made fabrications as well. Professionals admire Swisstek Rainwater Systems because it is the 'fit & forget' solution in modern construction for effective rainwater management.

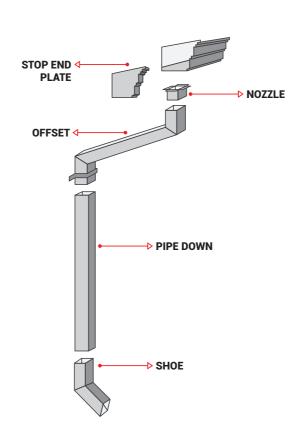
GUTTER

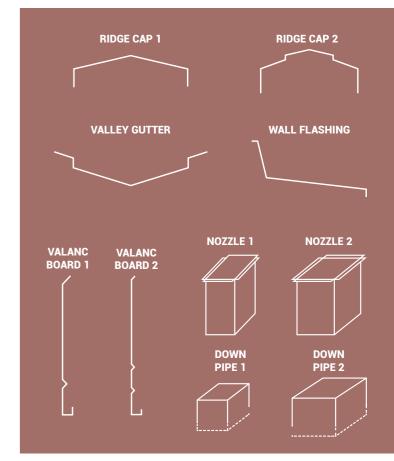


FLASHING



ACCESSORIES





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ROOF MASTER AVAILABLE COLOURS

STANDARD COLOURS







OPTIONAL COLOURS















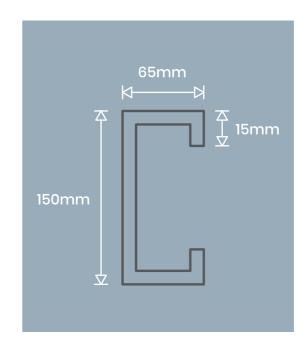


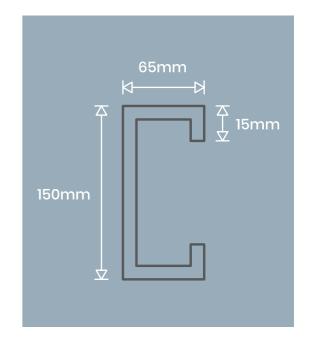
*PLEASE NOTE THAT PRODUCT COLORS MAY DIFFER FROM THOSE SHOWN IN THE CATALOG DUE TO VARIATIONS IN PRINT PRODUCTION.



Fabricated using High Tensile Black Iron Steel with a galvanised coating up to 200. An item that's commonly used in steel building systems and steel roofs comes to you in sizes to suit your requirements and in different gauges. Mainly used for industrial and household buildings, temporary structures and many areas in the construction industry. Roof Master Purlin is an ideal product that provides long spans between portal frames on your commercial building. High in efficiency, it is quick to install and suitable for both insulated and uninsulated roofs and walls.

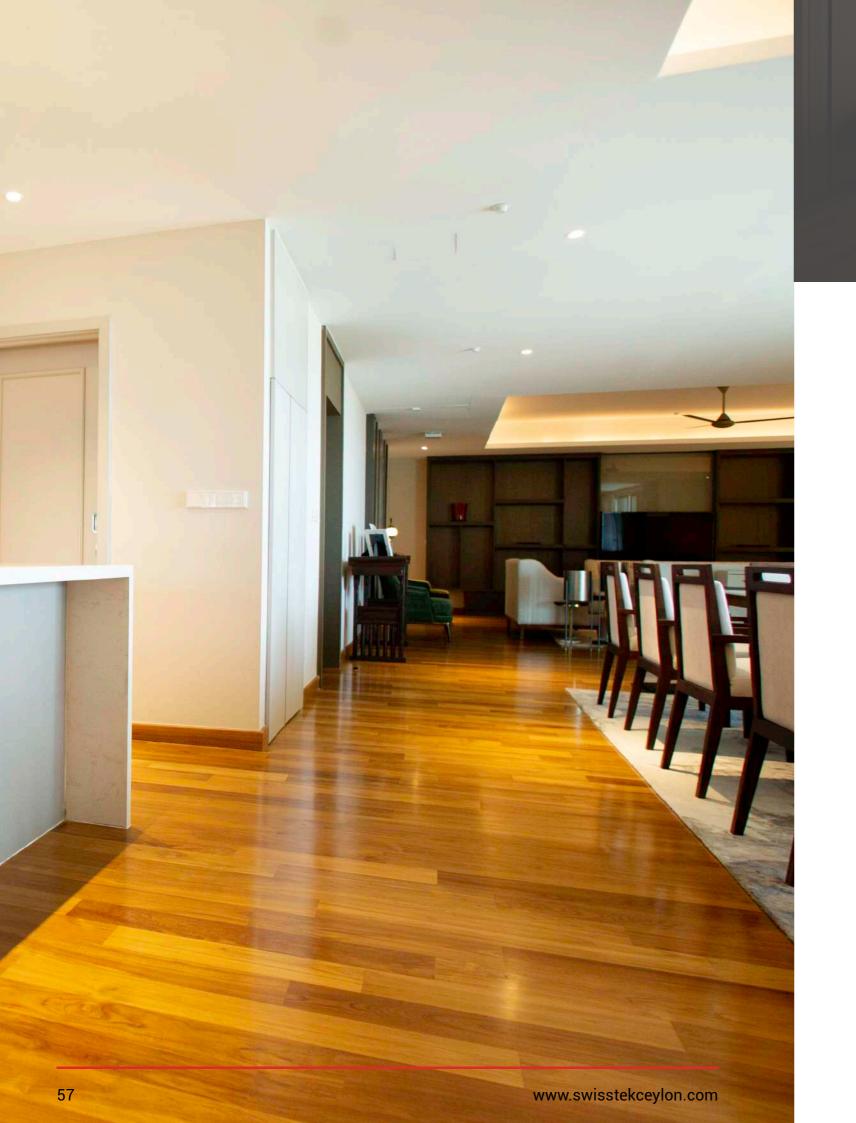
Thickness	Size	Galvanised coating
1.8rnm	100mm x 50mm x 10mm	200
1.8mm	150mm x 65mm x 15mm	200
2.0mm	100mm x 50mm x 10mm	200
2.0mm	150mm x 65mm x 15mm	200





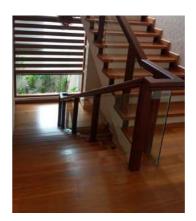
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www.swisstekceylon.com



SWISSPARKETT WODDEN FLOORING

Transcending centuries of style, Swisstek wood flooring is the ultimate choice for a perfect finish in order to give a luxurious touch to your space. Choose from a range of different options and clothe your home in elegance that speaks volumes of classic interior and supreme durability. Swisstek wood flooring is one of the highest quality flooring options available in Sri Lanka providing nothing but the best for your space. It is sustainable and eco-friendly introducing an era of class and signature style into your homes. We specialize in the provision of high-quality sports flooring solutions and premium outdoor decking options.



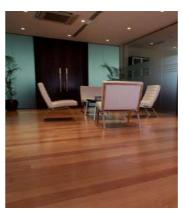




INDONESIAN TEAK



PYINKADO



TAUARI



MERBAU



TAUKKYAN



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