FLAGON SFc

BRANZ Appraised
Appraisal No.1193 [2022]

BBA APPROVAL INSPECTION TESTING CERTIFICATION

WATERPROOFING

APPLICATIONS
ROOFS
GREEN ROOFS
PLANTER BOXES

TECHNICAL DATA SHEET

ANZ-TDS-32-FLAGON SFc

DESCRIPTION

FLAGON SFc is a synthetic PVC-P membrane obtained by cast process, dimensionally stabilized by a 50 g/m2 glass fibre reinforcement and coupled to 200 g/m2 non-woven polyester felt support.

FLAGON SFc is a fully bonded system design for roofing applications. It is resistant to ultraviolet rays, to puncturing, to weathering and to roots growth.

Flagon PVC membranes are naturally fire resistant, they self-extinguish and resist the spread of flame.

- Compliance with AS 4654.1
- Service life in excess of 35 years
- Cold applied, flameless solution
- Self-extinguish
- Highly resistant to weathering and UV rays
- High solar reflection index (SRI)*

FIELD OF APPLICATION

Designed for single-ply application on horizontal surfaces, FLAGON SFc can be fully adhered on insulation panels, concrete ceilings or existing waterproofing covering for the following general applications:

- General roofing
- Green roofs
- Planter boxes
- Plaza decks
- Balconies

APPLICATION METHOD

FLAGON SFc is glued to horizontal surfaces using FLEXOCOL A89 adhesive. The overlaps are heat welded using a leister automatic welder or a hot air gun.

INSTALLATION PROCEDURE

SUBSTRATE

- No work should be started until all surfaces are smooth, dry, and free of ice, snow or any other substance that may prevent the membrane from adhering properly
- Substrate must have a minimum 1% gradient to ensure that water drains to drainage outlets
- Concrete substrate must be fully cured before application of the membrane
- Concrete substrate must have a Concrete Surface Profile (CSP) between 2 and 4 as per International Concrete Repair Institute
- Adhesion test is recommended prior to installation of membrane
- Commencement of installation shall be taken as acceptance of the substrate by the Applicator
- The use of FLEXOCOL A89 is required before the installation of **FLAGON SFc** membrane. The adhesive can be spread and levelled using a brush, squeegee or another similar tool.

INSTALLATION

- Unroll membrane sheets onto the roof surface primed with FLEXOCOL A89
- Ensure specified side-laps and end-laps are maintained. End-laps should be staggered 1m apart or lay a transverse sheet or strip (minimum width 20 cm) across the bottom of two or more perfectly aligned and parallel sheets to provide a connection to the subsequent set.
- Upstands are waterproofed with FLAGON SV membrane using FLEXOCOL V adhesive
- Laying of FLAGON SV strips to be positioned at the head of the rolls of **FLAGON SFc** membrane; the strips should be welded in order to join the heads of the rolls of **FLAGON SFc**
- All penetrations und upturn details should be waterproof as per SOPREMA Installation Guides and detail drawings

FLAGON SFc

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TECHNICAL DATA SHEET

ANZ-TDS-32-FLAGON SFc

PACKAGING

SPECIFICATIONS	FLAGON SFc		
Thickness	1.5 mm	2 mm	2.4 mm
Roll dimensions	20 m x 1.65 m	20 m x 1.65 m	20 m x 1.65 m
Roll weight	66 kg	86 kg	102 kg
Rolls per pallet	16	12	12

PROPERTIES

PROPERTIES	STANDARDS	FLAGON SFc		
		1.5 mm	2 mm	2.4 mm
Tensile strength (N/5cm)	EN 12311-2	≥ 700	≥ 900	≥ 1100
Elongation to break (%)	EN 12311-2	≥ 80	≥ 80	≥ 80
Tear resistance (N)	EN 12310-2	≥ 170	≥ 200	≥ 220
Resistance to impact (mm)	EN 12691	≥ 800	≥ 1250	≥ 1500
Cold bending (°C)	EN 495-5	≤ - 25	≤ - 25	≤ - 25
Hydrostatic pressure resistance (6 hours at 0,5 Mpa)	EN 1928 met. B	waterproof	waterproof	waterproof
Dimensional stability after 6 hours at 80°C (%)	EN 1107-2	≤ 0.1	≤ 0.1	≤ 0.1
Resistance to artificial weathering (UV)	EN 1297	no surface cracking	no surface cracking	no surface cracking
Resistance to roots penetration	EN 13948	no penetration	no penetration	no penetration
Resistance to static punching (kg)	EN 12730	≥ 20	≥ 20	≥ 20
Fire resistance	EN ISO 11925-1 / EN 13501-1	E	E	E

SRI

SPECIFICATIONS	STANDARD	FLAGON SFc ENERGY PLUS*
Solar reflection index (SRI)	ASTM E 1980	97

STATEMENT OF RESPONSIBILITY

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TDS_FLAGON_SFc_11-2022_RA_VB

SOPREMA®

SYSTÈME QUALITÉ ISO 9001 QUALITY SYSTEM

SYSTÈME ENVIRONNEMENT ISO 14001 ENVIRONMENT SYSTEM

FLAGON SR

BRANZ Appraised
Appraisal No.1193 [2022]

BBA APPROVAL INSPECTION TESTING CERTIFICATION

WATERPROOFING

APPLICATIONS
ROOFS
GREEN ROOFS
PLANTER BOXES

TECHNICAL DATA SHEET

ANZ-TDS-34-FLAGON SR

DESCRIPTION

FLAGON SR is a synthetic PVC-P membrane obtained by cast process with a polyester reinforcement mesh and a signal layer on the surface.

FLAGON SR is design for roofing applications. It is resistant to ultraviolet rays, to puncturing, to weathering and to roots growth.

Flagon PVC membranes are naturally fire resistant, they self-extinguish and resist the spread of flame.

- Compliance with AS 4654.1
- Service life in excess of 35 years
- Cold applied, flameless solution
- Resistant to wind stress
- High resistant to weathering & UV rays
- Self-extinguish

FIELD OF APPLICATION

Designed for single-ply application on horizontal surfaces, **FLAGON SR** is mechanically fixed on insulation panels, concrete ceilings or existing water-proofing with separation layer covering for the following general applications:

- General roofing
- Green roofs
- Planter boxes
- Plaza decks
- Balconies

APPLICATION METHOD

On the main surface, **FLAGON SR** is semi-loose laid by mechanical fastening, and always laid to run a few centimetres on the parapet. **FLAGON SR** membrane is fastened around the perimeter of the roof and around any protruding features with FLAGORAIL bars or adapted screws and plates.

At the top of the upstands, FLAGON SR is heat welded on FLAGMETAL strip mechanically fastened onto the substrate.

The overlaps are heat welded using a leister automatic welder or a hot air gun.

INSTALLATION PROCEDURE

SUBSTRATE

- No work should start until all surfaces are smooth, dry, and free of ice, snow or any other substance that may prevent the membrane from adhering properly.
- Substrate must have a minimum 1% gradient to ensure that water drains to drainage outlets.
- Concrete substrate must be fully cured before application of the membrane.
- Concrete substrate must have a Concrete Surface Profile (CSP) between 2 and 4 as per International Concrete Repair Institute.
- Adhesion test is recommended prior to installation of membrane.
- Commencement of installation shall be taken as acceptance of the substrate by the Applicator.
- The use of FLEXOCOL V is required before the installation of **FLAGON SR** or FLAGON SV membrane at the vertical.

INSTALLATION

- Unroll membrane sheets onto the roof surface.
- Ensure specified side-laps and end-laps are maintained. End-laps should be staggered 1 m apart or lay a transverse sheet or strip (minimum width 20 cm) across the bottom of two or more perfectly aligned and parallel sheets to provide a connection to the subsequent set.
- Upstands are waterproofed with **FLAGON SR** or FLAGON SV membrane using FLEXOCOL V adhesive for upstands > 40 cm high or mechanical fixed when upstands < 40 cm.

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FLAGON SR

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BBA APPROVAL INSPECTION TESTING CERTIFICATION

WATERPROOFING

APPLICATIONS
ROOFS
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TECHNICAL DATA SHEET ANZ-TDS-34-FLAGON SR

INSTALLATION (CONT.)

- Laying of **FLAGON SR** strips to be positioned at the head of the rolls of **FLAGON SR** membrane; the strips should be welded in order to join the heads of the rolls of **FLAGON SR**.
- All penetrations und upturn details should be waterproof as per SOPREMA Installation Guides and detail drawings.

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

PACKAGING

SPECIFICATIONS	FLAGON SR	
Thickness	1.5 mm	2 mm
Roll dimensions	20 m x 2.10 m	20 m x 2.10 m
Roll weight	82 kg	101 kg
Rolls per pallet	14	14

PROPERTIES

PROPERTIES	STANDARDS	FLAGON SR	
		1.5 mm	2 mm
Weight (kg/m2)	EN 1849-2	1.80	2.40
Tensile strength (N/5cm)	EN 12311-2	≥ 1100	≥ 1100
Elongation to break (%)	EN 12311-2	≥ 15	≥ 15
Tear resistance (N)	EN 12310-2	≥ 200	≥ 200
Resistance to impact (mm)	EN 12691	≥ 800	≥ 1250
Cold bending (°C)	EN 495-5	≤ - 25	≤ - 25
Hydrostatic pressure resistance (6 hours at 0.5 Mpa)	EN 1928 met. B	waterproof	waterproof
Dimensional stability after 6 hours at 80°C (%)	EN 1107-2	≤ 0.5	≤ 0.5
Resistance to artificial weathering (UV)	EN 1297	no surface cracking	no surface cracking
Resistance to roots penetration	EN 13948	no penetration	no penetration
Resistance to static punching (kg)	EN 12730	≥ 20	≥ 20
Fire resistance	EN ISO 11925-1 EN 13501-1	E	E

STATEMENT OF RESPONSIBILITY

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FLAGON SV

BRANZ Appraised
Appraisal No.1193 [2022]

BBA APPROVAL INSPECTION TESTING CERTIFICATION

WATERPROOFING

APPLICATIONS
ROOFS
GREEN ROOFS
PLANTER BOXES

TECHNICAL DATA SHEET

ANZ-TDS-33-FLAGON SV

DESCRIPTION

FLAGON SV is a synthetic PVC-P membrane obtained by cast process and dimensionally stabilised with a layer of glass fibre (50 g/m²).

FLAGON SV is designed for roofing applications. It is resistant to ultraviolet rays, to puncturing, to weathering and to roots growth.

Flagon PVC membranes are naturally fire resistant, they self-extinguish and resist the spread of flame.

- Compliance with AS 4654.1
- Service life in excess of 35 years
- Cold applied, flameless solution
- High resistant to weathering & UV rays
- Self-extinguish

FIELD OF APPLICATION

Designed for single-ply application on horizontal surfaces and vertical finishing, **FLAGON SV** can be ballasted and mechanically fixed or loose laid on insulation panels, concrete ceilings or existing waterproofing covering for the following general applications;

- General roofing
- Green roofs
- Planter boxes

APPLICATION METHOD

FLAGON SV is installed loose laid with a separation layer on ballasted horizontal surfaces and glued with FLEXOCOL V on vertical surfaces. If the hight of the wall is higher than 50 cm **FLAGON SV** will need to be fixed.

The overlaps are heat welded using a leister automatic welder or a hot air gun.

INSTALLATION PROCEDURE

SUBSTRATE

- No work should be started until all surfaces are smooth, dry, and free of ice, snow or any other substance that may prevent the membrane from adhering properly
- Substrate must have a minimum 1% gradient to ensure that water drains to drainage outlets
- Concrete substrate must be fully cured before application of the membrane
- Concrete substrate must have a Concrete Surface Profile (CSP) between 2 and 4 as per International Concrete Repair Institute
- Adhesion test is recommended prior to installation of membrane
- Commencement of installation shall be taken as acceptance of the substrate by the Applicator
- The use of FLEXOCOL V is required before the installation of **FLAGON SV** membrane at the vertical

INSTALLATION

- Unroll membrane sheets onto the roof surface
- Ensure specified side-laps and end-laps are maintained. End-laps should be staggered 50 cm apart or lay a transverse sheet or strip (minimum width 20 cm) across the bottom of two or more perfectly aligned and parallel sheets to provide a connection to the subsequent set.
- Upstands are waterproofed with **FLAGON SV** membrane using FLEXOCOL V adhesive
- Laying of FLAGON SV strips to be positioned at the head of the rolls of **FLAGON SV** membrane; the strips should be welded in order to join the heads of the rolls of **FLAGON SV**
- All penetrations and upturn details should be waterproof as per SOPREMA Installation Guides and detail drawings

FLAGON SV

BRANZ Appraised
Appraisal No.1193 [2022]

BBA APPROVAL INSPECTION TESTING CERTIFICATION

WATERPROOFING

APPLICATIONS
ROOFS
GREEN ROOFS
PLANTER BOXES

TECHNICAL DATA SHEET

ANZ-TDS-33-FLAGON SV

PACKAGING

SPECIFICATIONS	FLAGON SV		
Thickness	1.5 mm	2 mm	2.4 mm
Roll dimensions	20 m x 2.10 m	20 m x 2.10 m	20 m x 2.10 m
Roll weight	76 kg	100 kg	122 kg
Rolls per pallet	14	14	14

PROPERTIES

PROPERTIES	STANDARDS	FLAGON SV		
		1.5 mm	2 mm	2.4 mm
Weight (kg/m2)	EN 1849-2	1.80	2.40	2.90
Tensile strength (N/mm2)	EN 12311-2 met.B	≥ 9,0	≥ 9,0	≥ 9,0
Elongation to break (%)	EN 12311-2 met.B	≥ 200	≥ 200	≥ 200
Tear resistance (N)	EN 12310-2	≥ 135	≥ 170	≥ 200
Tear resistance - longitudinal (N) - transversal (N)	EN 12310-1	> 400 > 300	> 400 > 300	> 400 > 300
Resistance to impact (mm)	EN 12691 met.A	≥ 800	≥ 1250	≥ 1500
Cold bending (°C)	EN 495-5	≤ - 25	≤ - 25	≤ - 25
Hydrostatic pressure resistance (6 hours at 0,5 Mpa)	EN 1928 met. B	waterproof	waterproof	waterproof
Dimensional stability after 6 hours at 80°C (%)	EN 1107-2	≤ 0.1	≤ 0.1	≤ 0.1
Resistance to artificial weathering (UV)	EN 1297	no surface cracking	no surface cracking	no surface cracking
Resistance to roots penetration	EN 13948	no penetration	no penetration	no penetration
Resistance to static punching (kg)	EN 12730	≥ 20	≥ 20	≥ 20
Fire resistance	EN ISO 11925-1 EN 13501-1	E	E	E

STATEMENT OF RESPONSIBILITY

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TDS_FLAGON_SV_10-2020

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FLEXOCOL
A89

TECHNICAL DATA SHEET ANZ-TDS-36-FLEXOCOL A89

WATERPROOFING

APPLICATIONS

ROOFS

DESCRIPTION

FLEXOCOL A89 is a mono-component polyurethane adhesive, moisture curing liquid with medium-low viscosity, with controlled expansion.

FLEXOCOL A89 is used for bonding FLAGON PVC or TPO waterproofing membranes coupled to a non-woven polyester felt on horizontal surfaces.

APPLICATION METHOD

- **FLEXOCOL A89** can be spread and levelled using a squeegee or another similar tool
- **FLEXOCOL A89** must be applied on the whole support surface creating a thin and uniform layer. On dry supports, it is important to proceed by wetting the surface using sprayed water
- After 5 to 15 minutes from the application (depending on outdoor conditions and humidity level), when the glue starts its reaction of foaming and becoming white, it is possible to proceed by laying the waterproofing membrane
- The first curing is after 2 to 4 hours while maximum adhesion level is normally obtained within 24 to 48 hours
- Do not dilute the adhesive **FLEXOCOL A89** with solvents or diluents

CLEANING

- The laying tools can be cleaned with solvents or Methyl Eethyl Ketone. Do not use any solvents containing alcoholic groups.

PACKAGING

SPECIFICATIONS	FLEXOCOL A89
Physical state	Liquid
Coverage	Porous surfaces: ≥ 250 g/m2
	Non-porous surfaces : 150 to 250 g/m2
Packaging	12 kg can
Pail per pallet	50

PROPERTIES

PROPERTIES	FLEXOCOL A89
Specific weight at 20°C (g/cm3)	1.12 ± 5%
Water solubility	Insoluble
Consistency	Viscose liquid
Minimal ambient application temperature (°C)	+ 5

STORAGE AND HANDLING

Shelf life: Up to 10 months in original sealed containers, in cool and ventilated area. Store in a dry and well-ventilated area with temperature between 10°C and 30°C.

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FLEXOCOL
V

TECHNICAL DATA SHEET ANZ-TDS-37-FLEXOCOL V

ACCESSORY PRODUCTS

APPLICATIONS

ROOFS

DESCRIPTION

FLEXOCOL V is a mono-component elastomeric and solvent based adhesive, liquid with low viscosity, resistant to water.
FLEXOCOL V is used for bonding FLAGON PVC waterproofing membranes on vertical surfaces.

APPLICATION METHOD

- **FLEXOCOL V** can be spread and levelled using a squeegee, a roll, or a similar tool and applied on the whole surface of the membrane as well as the substrate
- After verifying the stickiness of the surface, install the FLAGON PVC membrane on the prepared substrate then apply a pressure on the membrane using a metal or rubber roll
- The setting of the adhesive is immediate while maximum adhesive level is obtained within few days

CLEANING

- The laying tools can be cleaned with acetone or Methyl Ethyl Ketone.

IMPORTANT NOTES

- Do not use **FLEXOCOL V** for bonding on polystyrene.
- Do not apply **FLEXOCOL V** on wet support.
- With a temperature below 10°C facilitate the evaporation of the solvent using hot air.

PACKAGING

SPECIFICATIONS	FLEXOCOL V
Physical state	Liquid
Coverage	500 g/m2
Packaging	20 litres can
Pail per pallet	30

PROPERTIES

PROPERTIES	FLEXOCOL V
Specific weight at 25°C (g/cm3)	1.18
Water solubility	Not insoluble
Consistency	Viscose liquid
Solvents	chloride hydrocarbons

STORAGE AND HANDLING

Shelf life: Up to 6 months in original sealed containers, in cool and ventilated area. Store in a dry and well-ventilated area at room temperature.

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GEOLAND PT FR 200

TECHNICAL DATA SHEET

ANZ-TDS-63-GEOLAND PT FR 200

ACCESSORY PRODUCTS

APPLICATIONS

ROOFS

GREEN ROOFS

PLANTER BOXES

DESCRIPTION

GEOLAND PT FR 200 is a continuous filament non-woven geotextile made from highly durable virgin polyester fibres, which are resistant to all naturally occurring soil acids and alkalis. The textile is formed through needle punching, and it is suitable for use in roofs, road & rail work, as a separation layer, drainage layer, protection and filtration works.

GEOLAND PT FR 200 non-woven geotextile is manufactured according to ISO 9001 quality standards.

FIELD OF APPLICATION

- Separation: Prevent the transfer of particles between different layers, avoiding the contact between non compatible materials. It acts as permeable barrier only for water between soils of different structures.
- Protection: It provides puncture resistance to waterproofing membranes.
- Filtration and drainage: Transversal permeability allows the passage of the water through the material whilst retaining small particles.

INSTALLATION PROCEDURE

- **GEOLAND PT FR 200** is loose laid without tension and must be free from folds and wrinkles; place in direct contact with the substrate avoiding any gaps or voids between the substrate and the geotextile. Continuity between sheets is maintained by simple overlap or seams.

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

PROPERTIES

PROPERTIES	TEST METHOD	GEOLAND PT FR 200
RMS R63 / TMR MRTS27 Class:	-	B
Length	-	200 m
Width	-	2, 3, 4 ,6 m
TYPICAL MECHANICAL PROPERTIES Q VALUE		
Grab Tensile Strength (MD/TD)	AS 3706.2B	1050/1000 N
Trapezoidal Tear Strength (MD/TD)	AS 3706.3	350/350 N
CBR Burst Strength	AS 3706.4	2400 N
G Rating	Austroads	2000
Grab Elongation	AS 2001.2.3	>50 %
UV Resistance	AS 3706.11	>50 %
TYPICAL HYDRAULIC PROPERTIES MEAN		
Pore Size	AS 3706.7	<120 µm
Permitivity	AS 3706.9	2.0 s^{-1}
Nominal Flow Rate @ 100mm Head	AS 3706.9	200 L/m²/sec

STORAGE AND HANDLING

GEOLAND PT FR 200 rolls must be stored in the delivery packaging, in a dry and protected environment.

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FLAGON
PVC METAL SHEET

TECHNICAL DATA SHEET

ANZ-TDS-83-FLAGON PVC METAL SHEET

ACCESSORY PRODUCTS

APPLICATIONS

ROOFS

FOUNDATIONS

DESCRIPTION

FLAGON PVC METAL SHEET is made of a flexible FLAGON PVC membrane bonded to a galvanised steel sheet.
FLAGON PVC METAL SHEET is used for the realisation of custom made finishing elements of a roof such as flashings and profiles. It is distinguished by a high resistance to weathering and UV-rays.
FLAGON PVC METAL SHEET is compatible with FLAGON PVC membranes and ALSAN EP M.

APPLICATION

- Used for custom made finishing elements of a roof in combination with the flexible PVC waterproofing systems.
- Weld the FLAGON PVC membrane onto **FLAGON PVC METAL SHEET** with hot air.

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

PACKAGING

SPECIFICATIONS	FLAGON PVC METAL SHEET
Upper side	Flexible PVC
Lower side	Galvanised steel
Total thickness	1,8 mm
Thickness PVC membrane	1,2 mm
Thickness steel sheet	0,6 mm
Width	1,00 m
Length	2 m / 3 m
Mass	6,0 kg/m²

STORAGE AND HANDLING

If stored outdoors, cover with an opaque protection cover after removal of the delivery packaging.

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ACCESSORY PRODUCTS

APPLICATIONS

ROOFS

FLAGON
PREFABRICATED WAVY CORNER

TECHNICAL DATA SHEET

DESCRIPTION

FLAGON PREFABRICATED WAVY CORNER is a prefabricated element obtained by moulding and it is made of FLAGON PVC.

APPLICATION METHOD

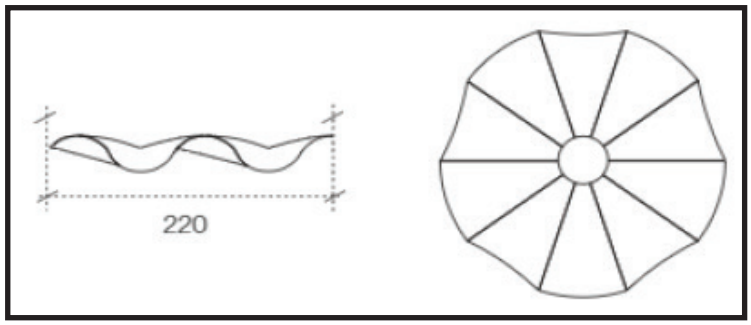
FLAGON PREFABRICATED WAVY CORNER is welded with a Leister hot air gun all along the perimeter on the Flagon PVC membranes.

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

PACKAGING

SPECIFICATIONS	TYPES		FLAGON PREFABRICATED WAVY CORNER
Colour	-		White/Sand grey/Dark grey
Dimensions	WAVY	Ø	220 mm
Elements per box	-		20

SPECIFICATIONS



WAVY

STORAGE AND HANDLING

In the original unopened and undamaged packaging and protect from direct heat and sunlight.

STATEMENT OF RESPONSIBILITY

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ACCESSORY PRODUCTS

APPLICATIONS

ROOFS

FLAGON
PREFABRICATED INTERNAL/EXTERNAL CORNER 90°

TECHNICAL DATA SHEET ANZ-TDS-76-FLAGON PREFABRICATED INTERNAL/EXTERNAL CORNER 90°

DESCRIPTION

FLAGON PREFABRICATED INTERNAL / EXTERNAL CORNER 90° is a prefabricated element obtained by moulding and it is made of FLAGON PVC.

APPLICATION METHOD

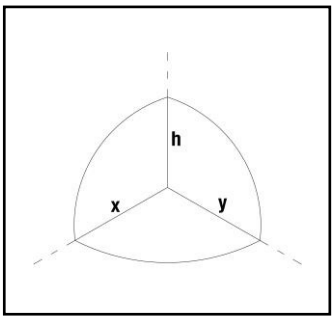
FLAGON PREFABRICATED INTERNAL / EXTERNAL CORNER 90° is welded with a Leister hot air gun all along the perimeter on the Flagon PVC membranes.

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

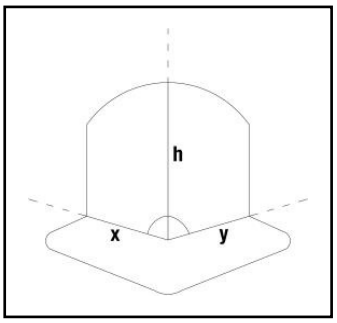
PACKAGING

SPECIFICATIONS	TYPES		FLAGON PREFABRICATED INTERNAL/EXTERNAL CORNER 90°
Colour	-		White/Sand grey/Dark grey
Dimensions H*Y*X	INTERNAL	95	95 mm x 95 mm x 95 mm
		145	145 mm x 145 mm x 145 mm
	EXTERNAL	95	95 mm x 95 mm x 95 mm
		145	145 mm x 165 mm x 165 mm
Elements per box	-		20

SPECIFICATIONS



INTERNAL



EXTERNAL

STORAGE AND HANDLING

In the original unopened and undamaged packaging and protect from direct heat and sunlight.

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ACCESSORY PRODUCTS

APPLICATIONS

ROOFS

FLAGON
PREFABRICATED CONICAL CORNER

TECHNICAL DATA SHEET

ANZ-TDS-97-FLAGON PREFABRICATED CONICAL CORNER

DESCRIPTION

FLAGON PREFABRICATED CONICAL CORNER is a prefabricated element obtained by moulding and it is made of FLAGON PVC.

APPLICATION METHOD

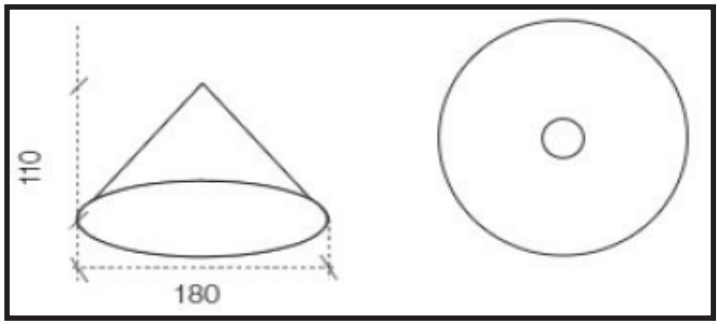
FLAGON PREFABRICATED CONICAL CORNER is welded with a Leister hot air gun all along the perimeter on the Flagon PVC membranes.

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

PACKAGING

SPECIFICATIONS	TYPES		FLAGON PREFABRICATED CONICAL CORNER
Colour	-		White/Sand grey/Dark grey
Dimensions	CONICAL	Ø	180 mm
		H	110 mm
Elements per box	-		20

SPECIFICATIONS



CONICAL

STORAGE AND HANDLING

In the original unopened and undamaged packaging and protect from direct heat and sunlight.

STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this publication is based on the present state of our best knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by Commonwealth or State Legislation. The owner, their representative and/or the contractor are responsible for checking the suitability of products for their intended use.

TDS_FLAGON_PREFABRICATED_CONICAL_CORNER_2021_RA

SOPREMA®

SYSTÈME QUALITÉ ISO 9001 QUALITY SYSTEM

SYSTÈME ENVIRONNEMENT ISO 14001 ENVIRONMENT SYSTEM

FLAGON
LIQUID PVC

ACCESSORY PRODUCTS

APPLICATIONS

ROOFS

TECHNICAL DATA SHEET

ANZ-TDS-80-FLAGON LIQUID PVC

DESCRIPTION

FLAGON LIQUID PVC is used for the cold sealing of the welding on Flagon PVC membranes.

FLAGON LIQUID PVC is compatible with FLAGON PVC membranes.

APPLICATION

FLAGON LIQUID PVC is applied with an appplicator on top of the weding.

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

PACKAGING

SPECIFICATIONS	FLAGON LIQUID PVC
Colour	different colours
Physical aspect	viscous liquid
Weight	1 kg
Consumption	10 g/m
Density at 20°C	0.98 g/cm³
Ignition temperature (DIN 51755)	-21 °C

VISUAL

STORAGE AND HANDLING

The shelf life is almost 6 months, if the container is hermetically sealed and maintained at a room temperature.
Avoid contact with polystyrene. Do not apply on wet waterproofing membranes.

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