USES:
FINISH PLY
FLASHING SHEET

	10 M	8 M*
Standards	ASTM D6162 Type II, Grade G; CSA A123.23-15 Type C, Grade 1	
Roll Length	Min: 32.8 ft (10.0 m)	Min: 25.8 ft (7.9 m)
Roll Width	Avg: 39.4 in (1.0 m)	Avg: 39.4 in (1.0 m)
Coverage	1.0 Square (97.9 ft²) (9.1 m²)	0.8 Square (77.3 ft²) (7.2 m²)
Coverage Weight Per Square	Min: 116 lb (5.6 kg/m²)	Min: 125 lb (6.1 kg/m²)
Selvage Width	Avg. 2.75 in (70 mm) Blue laying line is 3 in (76 mm) from the edge of the sheet.	
Selvage Surfacing	Polyolefin Burn-off Film	
Top Surfacing	No. 11 Ceramic Granules (Standard finish color is A-720 White & A-9 Gray.)	
Back Surfacing	Polyolefin Burn-off Film	
Product Options	RoofTag, Eco Activ Granules, Special Colors	

*Available in Canada in limited colors. Contact your local Siplast Representative for more details.

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PARAFOR® 30 TG

Commercial Product Data Sheet

Parafor® 30 TG is used as a modified bitumen finish ply and flashing sheet. Designed for use in homogeneous multi-layer modified bitumen roof membrane systems, Parafor 30 TG consists of a fiberglass scrim/polyester mat impregnated and coated with high-quality styrene-butadiene-styrene (SBS) modified bitumen and is surfaced with ceramic granules. The back of the sheet is coated with a modified bitumen asphalt layer specifically formulated for torch application, is embossed with a grooved pattern, and is surfaced with a polyolefin burn-off film.

Contact Siplast for information on approved product uses.

PRODUCT INFORMATION

Application

Refer to the Siplast Technical Guide for detailed application information and slope limitations. Parafor 30 TG is lapped 3 inches (76 mm) at sides and 6 inches (152 mm) at ends.

Storage and Handling

All Siplast roll roofing products should be stored on end on a clean, flat surface. Rolls should not be dropped on ends or edges or stored in a leaning position. Deformation resulting from these actions will make proper installation difficult. All roofing products should be stored in a dry place out of direct exposure to the elements and should not be double stacked. Material should be handled so that it remains dry prior to and during installation.

See product packaging and the Safety Data Sheet for specific information on the safe handling of this product.

Packaging

Pallet: 41 in x 48 in (104 cm x 122 cm) wooden pallet
Rolls Per Pallet: 20 for 10 m or 25 for 8 m
Pallets Per Truckload: 18
Minimum Roll Weight: 114 lb (51.7 kg) for 10 m or 97 lb (43.9 kg) for 8m

Max Pallet Weight (Typical): 2480 lbs (1125 kg) for 10 m or 2575 lbs (1168 kg) for 8 m

Listings, Approvals, & Certifications

c UL us LISTED · FM APPROVED · MIAMI-DADE COUNTY APPROVED · ICC ES

Classified by UL in accordance with ANSI/UL 790. Refer to UL Product iQ for specific assemblies.
FM Approved - Refer to RoofNav.com for specific assemblies.
Meets or Exceeds CSA A123.23.

Current copies of all Siplast Commercial Product Data Sheets & Safety Data Sheets are posted on our website at www.siplast.com
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PARAFOR® 30 TG

Physical and Mechanical Properties

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U.S. TEST STANDARDS

Property (as Manufactured)		Values / Units		Test Method
Thickness (average)		161 mils (4.1 mm)		ASTM D5147 Section 6
Thickness at Selvage		122 mils (3.1 mm) avg.	118 mils (3.0 mm) min.	ASTM D5147 Section 6
*Peak Load	@ 73.4°F (23°C) (average)	80 lbf/inch (14.0 kN/m)		ASTM D5147 Section 7
	@ 0°F (-18°C) (average)	125 lbf/inch (21.9 kN/m)		
*Elongation @ Peak Load	@ 73.4°F (23°C) (average)	40%		ASTM D5147 Section 7
	@ 0°F (-18°C) (average)	40%		
*Ultimate Elongation @ 73.4°F (23°C) (average)		90%		ASTM D5147 Section 7
*Tear Strength (average)		100 lbf (0.45 kN)		ASTM D5147 Section 8
Water Absorption (maximum)		1%		ASTM D5147 Section 10
Dimensional Stability (maximum)		0.5%		ASTM D5147 Section 11
Low Temperature Flexibility (maximum)		-15°F (-26°C)		ASTM D5147 Section 12
Granule Embedment		1.5 grams per sample Max. avg. loss	2.0 grams per sample Max. individual loss	ASTM D5147 Section 15
Compound Stability (minimum)		250°F (121°C)		ASTM D5147 Section 16
Cyclic Fatigue		Parafor 30 TG is utilized as a single-layer membrane or bonded to an acceptable Paradiene 20 base ply, with an approved method of attachment, passes ASTM D5849 both as manufactured and after heat conditioning according to ASTM D5147.		
		PRI VALIDATION PROGRAM	The above properties have been validated by PRI and are under continuous follow-up to ensure compliance. The product has been validated to meet ASTM D6162-08, Type II, Grade G.	

CANADIAN TEST STANDARDS

Property (as Manufactured)		Units	CSA A123.23 Requirement	Test Method	Test Performance
Thickness (minimum)		mm (mils)	2.8 (110)	ASTM D5147	4.0 (157)
Selvage Thickness (minimum)		mm (mils)	1.8 (70)	ASTM D5147	3.0 (118)
Mass Per Unit Area (minimum)		kg/m² (lb/100 ft²)	2.9 (60)	ASTM D5147	5.7 (116)
Back Surface Coating Thickness (minimum)		mm (mils)	1.0 (40)	ASTM D5147	1.0 (40)
*Strain Energy (Before After Heat Conditioning)	@ 23 ± 2°C (73.4 ± 3.6°F)	kN/m (lbf/in)	5.5 (31)	CSA A123.23	≥5.5 (≥ 31)
	@ -18 ± 2°C (-0.4 ± 3.6°F)		3.0 (17)		≥3.0 (≥ 17)
*Peak Load (Before and After Heat Conditioning)	@ 23 ± 2°C (73.4 ± 3.6°F)	kN/m (lbf/in)	See Tested Value	ASTM D5147	>13.5 (>77)
	@ -18 ± 2°C (-0.4 ± 3.6°F)				>21 (>120)
*Elongation @ Peak Load (Before and After Heat Conditioning)	@ 23 ± 2°C (73.4 ± 3.6°F)	%	See Tested Value	ASTM D5147	>39
	@ -18 ± 2°C (-0.4 ± 3.6°F)				>38
*Ultimate Elongation, (Before and After Heat Conditioning), @ 23°C (73.4°F)		%	See Tested Value	ASTM D5147	>90
Dimensional Stability (maximum)		%	0.5	ASTM D5147	0.5
Low Temperature Flexibility (maximum)		°C (°F)	-18 (-0.4)	ASTM D5147	-26 (-15)
Low Temperature Weathered Flexibility (maximum)		°C (°F)	-12 (10)	ASTM D5147	-12 (10)
Compound Stability (minimum)		°C (°F)	91 (195)	ASTM D5147	121 (250)
Resistance to Puncture		N/A	Pass	CSA A123.23	Pass
Granule Loss		g (oz)	2.0 (0.07)	ASTM D5147	1.5

Data is based upon typical product performance and is subject to normal manufacturing and packaging tolerance and variation.
*The value reported is the lower of either MD or XD.

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