



# PARAFOR® 30 TG

## Commercial Product Data Sheet

Parafor 30 TG is used as the 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.

USES: FINISH PLY FLASHING SHEET

Standards	ASTM D6162 Type II, Grade G; CSA A123.23-15 Type B, Grade 1

Roll Length	Min: 32.8 ft
	(10.0 m)

Roll Width	Avg: 39.4 in (1.0 m)

Coverage	1.0 Square (97.9 ft²) (9.1 m²)
Coverage	

ight Per Square	

	Avg. 2.75 in (70 mm)
Selvage Width	Blue laying line is 3 in (76 mm) from
	the edge of the sheet.

Selvage Surfacing	Polyolefin Burn-off Film
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	No. 11 Caramia Cranulas (Standard
op Surfacing	No. 11 Ceramic Granules (Standard
op Surfacilig	color finish is #A-720 White)

Polyolefin Burn-off Film

Product Options	RoofTag, Eco Activ Granules, Special Colors

# 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 Pallets Per Truckload: 18

Minimum Roll Weight: 114 lb (51.7 kg)

#### Listings, Approvals, & Certifications



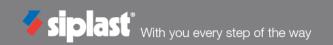




Classified by UL in accordance with ANSI/UL 790. Refer to UL Product iQ for specific assemblies. FM Approved - Refer to RoofNav.com for specific assemblies.

Current copies of all Siplast Commercial Product Data Sheets & Safety Data Sheets are posted on our website at <a href="https://www.siplast.com">www.siplast.com</a>

**Back Surfacing** 



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0.5. TEST STANDARDS				
Property (as Manufactured)	Values	/ Units	Test Method	
Thickness (average)	161 mils	161 mils (4.1 mm)		
Thickness at Selvage	122 mils (3.1 mm) avg.	122 mils (3.1 mm) avg.   118 mils (3.0 mm) min.		
*Peak Load @ 73.4°F (23°C) (average)	80 lbf/inch	(14.0 kN/m)	ASTM D5147 Section 7	
*Peak Load @ 0°F (-18°C) (average)	125 lbf/inch	(21.9 kN/m)	ASTM D5147 Section 7	
*Elongation @ Peak Load 73.4°F (23°C) (average)	40	0%	ASTM D5147 Section 7	
*Elongation @ Peak Load 0°F (-18°C) (average)	40	40%		
*Ultimate Elongation @ 73.4°F (23°C) (average)	90	90%		
*Tear Strength (average)	100 lbf	100 lbf (0.45 kN)		
Water Absorption (maximum)	1	1%		
Dimensional Stability (maximum)	0.	0.5%		
Low Temperature Flexibility (maximum)	-15°F	-15°F (-26°C)		
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	ASTM D5147 Section 16		
Cyclic Fatigue	Parafor 30 TG 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.			
*The value reported is the lower of either MD or XD.	The above properties have been validated by PRI and are under continuou surveillance. The product has been validated to meet ASTM D6162-08, Typ			

# CANADA TEST STANDARDS

II, Grade G.

Property (as Manufactured)	Values / Units		Test Method
Thickness (average)	4.1 mm (161 mils)		CSA A123.23-15
Thickness at Selvage	3.1 mm (122 mils) average	3.0 mm (118 mils) minimum	CSA A123.23-15
*Peak Load @ 23°C (73.4°F) (average)	14.0 kN/m (80 lbf/inch)		CSA A123.23-15
*Peak Load @ -18°C (0°F) (average)	21.9 kN/m (125 lbf/inch)		CSA A123.23-15
*Elongation @ Peak Load 23°C (73.4°F) (average)	40%		CSA A123.23-15
*Elongation @ Peak Load -18°C (0°F) (average)	40%		CSA A123.23-15
*Ultimate Elongation @ 23°C (73.4°F) (average)	90%		CSA A123.23-15
Dimensional Stability	0.1%		CSA A123.23-15
Strain Energy (before and after conditioning) @ 23°C (73.4°F) @ -18°C (0°F)	≥ 5.5 kN/m (≥ 31 lbf/in) ≥ 3.0 kN/m (≥ 17 lbf/in)		CSA A123.23-15
Low Temperature Flexibility (maximum)	-26°C (-15°F)		CSA A123.23-15
Compound Stability (minimum)	121°C (250°F)		CSA A123.23-15
Coating Thickness – Back Surface	≥1 mm (40 mils)		CSA A123.23-15
*The value reported is the lower of either MD or XD.			