



PRODUCT DATA GUIDE

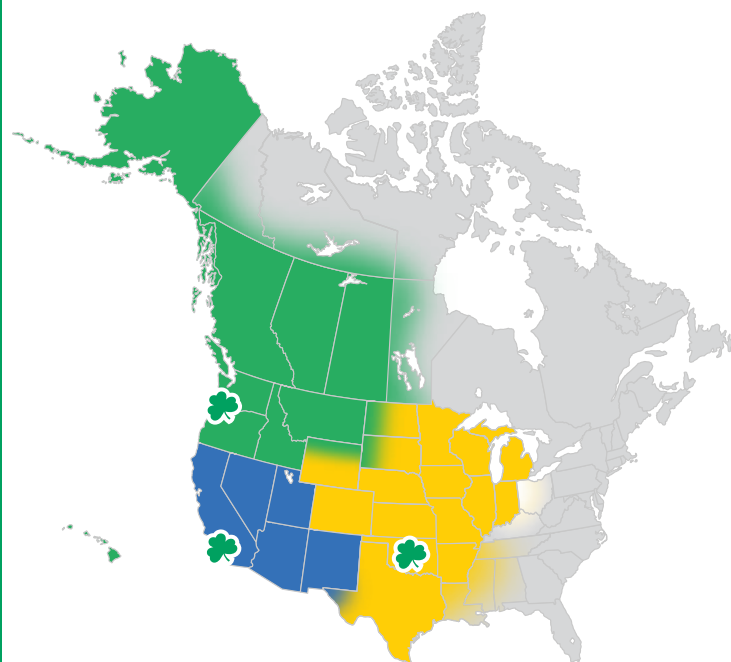
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DISTRIBUTION LOCATIONS:

- Portland, OR
 - South Gate, CA
 - Oklahoma City, OK
- * For distribution outside the highlighted areas, please contact Malarkey Customer Service at 1 (800) 545-0182.

STOCK ITEMS AND COLORS

Stock items and colors are normally available from our inventories for regularly scheduled shipments. Lead times may vary based on seasonal demand.

FOR ADDITIONAL INFORMATION

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 Portland, OR 97217
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This information is effective March 2023 and supersedes all previously published data. Malarkey Roofing Products® reserves the right to change any information contained herein without notice. For the current version of product literature, go to WWW.MALARKEYROOFING.COM.

ORDER DESK AND TECHNICAL CONTACTS:

Customer Service Order Desk
customersvs@malarkeyroofing.com
 1 (800) 545-0182 or (503) 283-0182
 Facsimile: (503) 283-8069
 Hours: 6 am - 5 pm, Pacific Time

Technical Services
 1 (800) 545-1191 or (503) 283-1191
 Facsimile: (503) 283-5405
 Hours: 7 am - 5 pm, Pacific Time

NOTE: This information is subject to change.
For the most up-to-date color availability, contact Customer Service
or go to WWW.MALARKEYROOFING.COM.

COLOR AVAILABILITY	3-TAB SHINGLES		LAMINATE SHINGLES		SOLAR REFLECTIVE SHINGLE		DESIGNER SHINGLES		HIP AND RIDGE SHINGLES	
	203 Dura-Seal™ AR		241 Highlander®	242 Highlander® AR	251 Vista®	252 Vista® AR	272 Legacy™	273 Legacy™	282 Ecoasis™	285 Windsor®
Antique Brown	●●		●	●●	●	●●	●●	●●		●●
Black Oak			●	●●	●	●●	●●	●●		●●
Burlwood									●	
Cedar Cask									●	
Golden Amber			●							
Heather			●	●●	●	●●	●●	●●		●●
Ivory Mist	●●		●				●●	●●		
Midnight Black	●●		●	●●	●	●●	●●	●●		●●
Moonlit Black									●	
Natural Wood	●●		●	●●	●	●●	●●	●●		●●
Riverstone Grey									●	
Sandy Shale									●	
Sienna Blend	●●		●	●●	●	●●	●●	●●		●●
Silverwood	●●		●	●●	●	●●	●●	●●		●●
Storm Grey	●●		●	●●	●	●●	●●	●●		●●
Weathered Wood	●●		●	●●	●	●●	●●	●●		●●
Willow Wood									●	

NEX® 3-Tab Shingles

See page 1 for color availabilities and distribution locations.

PRODUCT DESCRIPTION	TESTING & APPROVALS	SPECIFICATIONS
203 Dura-Seal™ AR - NEX® Polymer Modified Asphalt 25-Year Limited Warranty 60 mph (97 kph) Limited Wind Warranty 70 mph (113 kph) Enhanced Wind Warranty available 5-Year Algae Resistant System Warranty* - Class 4 Impact Resistant 	ASTM D7158 Class H ASTM D3462; ASTM D3161 Class F ASTM D3018 Type I UL 2218 Class 4 ICC Approval - ESR-3150 Listed in various fire assemblies Dura-Seal™ AR <i>Ivory Mist</i> has measured radiative property values listed with CRRC ¹ and can be used to comply with California Energy Code Title 24, Part 6 Cool Roof Requirements. SRI: 28	Shingles/Sq.: 66 Bundles/Sq.: 3 Exposure: 5⅝" (143 mm) Squares/Pallet: 16  

NEX® Laminated Architectural Shingles

See page 1 for color availabilities and distribution locations.

PRODUCT DESCRIPTION	TESTING & APPROVALS	SPECIFICATIONS
241 Highlander® - NEX® Polymer Modified Asphalt - Limited Lifetime Shingle Warranty 110 mph (177 kph) Limited Wind Warranty 130 mph (209 kph) Enhanced Wind Warranty available - Class 3 Impact Resistant   Featuring The Zone,® Malarkey's Patented Nailing Area	ASTM D7158 Class H ASTM D3462 ASTM D3161 Class F ASTM D3018 Type I UL 2218 Class 3 ICC Approval - ESR-3150 ICC-ES AC438; CSA A123.5 FBC Approval - FL36890 Listed in various fire assemblies Highlander® NEX® colors <i>Golden Amber, Ivory Mist, Sienna Blend</i> and <i>Silverwood</i> have measured radiative property values listed with CRRC ¹ and can be used to comply with California Energy Code Title 24, Part 6 Cool Roof Requirements. SRI: 21 (Golden Amber); 26 (Ivory Mist); 20 (Sienna Blend); 21 (Silverwood)	Shingles/Sq.: 66 Bundles/Sq.: 3 Exposure: 5⅝" (143 mm) Squares/Pallet: 16 

242 Highlander® AR

- NEX® Polymer Modified Asphalt
- Limited Lifetime Shingle Warranty
- 110 mph (177 kph) Limited Wind Warranty
- 130 mph (209 kph) Enhanced Wind Warranty available
- 10-Year Algae Resistant System Warranty*
- Class 3 Impact Resistant



ASTM D7158 Class H
 ASTM D3462
 ASTM D3161 Class F
 ASTM D3018 Type I
 UL 2218 Class 3
 ICC Approval - ESR-3150
 ICC-ES AC438
 CSA A123.5
 FBC Approval - FL36890
 Listed in various fire assemblies



Shingles/Sq.: 66
 Bundles/Sq.: 3
 Exposure: 5⅝" (143 mm)
 Squares/Pallet: 16

¹ Results are CRRC listings unless marked otherwise.

* Malarkey hip and ridge shingles (10", 12" RidgeFlex™ or 8", 10" EZ-Ridge™ with Scotchgard™ Protector from 3M) are recommended for all Malarkey field shingles but required with shingles having Scotchgard™ Protector to receive Malarkey's Limited Lifetime Scotchgard™ Protector Warranty. Some contractors adapt 3-tab roofing shingles to use as hip and ridge shingles; the use of Dura-Seal™ AR as hip and ridge shingles is only allowed when Dura-Seal™ AR is also the field shingle.

NEX® Laminated Architectural Shingles (cont.)

See page 1 for color availabilities and distribution locations.

PRODUCT DESCRIPTION	TESTING & APPROVALS	SPECIFICATIONS
251 Vista® - NEX® Polymer Modified Asphalt - Limited Lifetime Shingle Warranty 110 mph (177 kph) Limited Wind Warranty 130 mph (209 kph) Enhanced Wind Warranty available - Class 4 Impact Resistant   Featuring The Zone®, Malarkey's Patented Nailing Area	 ASTM D7158 Class H ASTM D3462 ASTM D3161 Class F ASTM D3018 Type I UL 2218 Class 4 ICC Approval - ESR-3150 CSA A123.5; ICC-ES AC438 FBC Approval - #14809 Listed in various fire assemblies Vista® colors <i>Sienna Blend</i> and <i>Silverwood</i> have measured radiative property values listed with CRRC¹ and can be used to comply with California Energy Code Title 24, Part 6 Cool Roof Requirements. SRI: 16⁺ (Sienna Blend); 20 (Silverwood)	Shingles/Sq.: 66 Bundles/Sq.: 3 Exposure: 5$\frac{5}{8}$" (143 mm) Squares/Pallet: 16

252 Vista® AR

- NEX® Polymer Modified Asphalt
- Limited Lifetime Shingle Warranty
- 110 mph (177 kph) Limited Wind Warranty
- 130 mph (209 kph) Enhanced Wind Warranty available
- 15-Year Algae Resistant System Warranty*
- Class 4 Impact Resistant




ASTM D7158 Class H
ASTM D3462
ASTM D3161 Class F
ASTM D3018 Type I
UL 2218 Class 4
ICC Approval - ESR-3150
CSA A123.5; ICC-ES AC438
FBC Approval - #14809
Listed in various fire assemblies

Shingles/Sq.: 66
Bundles/Sq.: 3
Exposure: 5 $\frac{5}{8}$ " (143 mm)
Squares/Pallet: 16

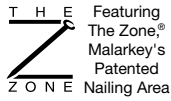
* Malarkey hip and ridge shingles (10", 12" RidgeFlex™ or 8", 10" EZ-Ridge™ with Scotchgard™ Protector from 3M) are recommended for all Malarkey field shingles but required with shingles having Scotchgard™ Protector to receive Malarkey's Limited Lifetime Scotchgard™ Protector Warranty. Some contractors adapt 3-tab roofing shingles to use as hip and ridge shingles; the use of Dura-Seal™ AR as hip and ridge shingles is only allowed when Dura-Seal™ AR is also the field shingle.

¹ Results are CRRC listings unless marked otherwise.

[†] Solar reflectance data calculated using CRRC Rapid Ratings.

NEX® Laminated Architectural Shingles (cont.)

See page 1 for color availabilities and distribution locations.

PRODUCT DESCRIPTION	TESTING & APPROVALS	SPECIFICATIONS
272 Legacy™ - NEX® Polymer Modified Asphalt - Limited Lifetime Shingle Warranty 110 mph (177 kph) Limited Wind Warranty 130 mph (209 kph) Enhanced Wind Warranty available - Class 4 Impact Resistant 	ASTM D7158 Class H ASTM D3462 ASTM D3161 Class F ASTM D3018 Type I UL 2218 Class 4 CSA A123.5; ICC-ES AC438 ICC Approval - ESR-3150 FBC Approval - #14809 Listed in various fire assemblies	 Shingles/Sq.: 64 Bundles/Sq.: 4 Exposure: 5⅝" (143 mm) Squares/Pallet: 12
273 Legacy™  - NEX® Polymer Modified Asphalt - Limited Lifetime Shingle Warranty 110 mph (177 kph) Limited Wind Warranty 130 mph (209 kph) Enhanced Wind Warranty available - Limited Lifetime Scotchgard™ Protector Warranty* - Class 4 Impact Resistant 	ASTM D7158 Class H ASTM D3462 ASTM D3161 Class F ASTM D3018 Type I UL 2218 Class 4 CSA A123.5 ICC Approval - ESR-3150 ICC-ES AC438 FBC Approval - #14809 Listed in various fire assemblies	 Shingles/Sq.: 64 Bundles/Sq.: 4 Exposure: 5⅝" (143 mm) Squares/Pallet: 12

*Malarkey hip and ridge shingles (10", 12" RidgeFlex™ or 8", 10" EZ-Ridge™ with Scotchgard™ Protector from 3M) are recommended for all Malarkey field shingles but required with shingles having Scotchgard™ Protector to receive Malarkey's Limited Lifetime Scotchgard™ Protector Warranty. Some contractors adapt 3-tab roofing shingles to use as hip and ridge shingles; the use of Dura-Seal™ AR as hip and ridge shingles is only allowed when Dura-Seal™ AR is also the field shingle.

NEX® Laminated Solar Reflective Shingles

See page 1 for color availabilities and distribution locations.

PRODUCT DESCRIPTION	TESTING & APPROVALS	SPECIFICATIONS
282 Ecoasis™ - NEX® Polymer Modified Asphalt - Limited Lifetime Shingle Warranty 110 mph (177 kph) Limited Wind Warranty 130 mph (209 kph) Enhanced Wind Warranty available - Class 3 Impact Resistant   Featuring The Zone® Malarkey's Patented Nailing Area	ASTM D7158 Class H ASTM D3462 ASTM D3161 Class F ASTM D3018 Type I UL 2218 Class 3 CSA A123.5; ICC-ES AC438 ICC Approval - ESR-3150 FBC Approval - #14809 Listed in various fire assemblies	 Shingles/Sq.: 66 Bundles/Sq.: 3 Exposure: 5 $\frac{5}{8}$ " (143 mm) Squares/Pallet: 16

Ecoasis™ shingles have measured radiative property values listed with CRRC and can be used to comply with California Energy Code Title 24, Part 6 Cool Roof Requirements.

282 Ecoasis™	Solar Reflectance ¹		Thermal Emittance ¹		Solar Reflective Index ¹	
	Initial	Weathered	Initial	Weathered	Initial	Weathered
Burlwood	0.21	0.21	0.91	0.94	20	22
Cedar Cask	0.21	0.19	0.91	0.93	20	20
Moonlit Black	0.20	0.20 [†]	0.92	0.92 [†]	20	20 [†]
Riverstone Grey	0.20	0.20 [†]	0.92	0.92 [†]	20	20 [†]
Sandy Shale	0.21	0.21	0.91	0.94	20	22
Willow Wood	0.20	0.20	0.92	0.92	20	20

NEX® Designer Shingles

See page 1 for color availabilities and distribution locations.

PRODUCT DESCRIPTION	TESTING & APPROVALS	SPECIFICATIONS
285 Windsor®  - NEX® Polymer Modified Asphalt - Limited Lifetime Shingle Warranty 110 mph (177 kph) Limited Wind Warranty 140 mph (225 kph) Enhanced Wind Warranty available - Limited Lifetime Scotchgard™ Protector Warranty* - Class 4 Impact Resistant	ASTM D7158 Class H ASTM D3462 ASTM D3161 Class F ASTM D3018 Type I UL 2218 Class 4 CSA A123.5; ICC-ES AC438 ICC Approval - ESR-3150 FBC Approval - #14809 Listed in various fire assemblies	  Shingles/Sq.: 65 Bundles/Sq.: 5 Exposure: 5 $\frac{3}{4}$ " (146 mm) Squares/Pallet: 6

¹ Results are CRRC listings unless marked otherwise.

[†] Solar reflectance data calculated using the California Energy Commission SRI Calculation Worksheet.

*Malarkey hip and ridge shingles (10", 12" RidgeFlex™ or 8", 10" EZ-Ridge™ with Scotchgard™ Protector from 3M) are recommended for all Malarkey field shingles but required with shingles having Scotchgard™ Protector to receive Malarkey's Limited Lifetime Scotchgard™ Protector Warranty. Some contractors adapt 3-tab roofing shingles to use as hip and ridge shingles; the use of Dura-Seal™ AR as hip and ridge shingles is only allowed when Dura-Seal™ AR is also the field shingle.

Starter Shingles

See page 1 for color availabilities and distribution locations.

PRODUCT DESCRIPTION & TESTING	SPECIFICATIONS	SURFACING/COLOR
210 Smart Start™ - Full-width starter shingle separates at perforation to provide two, full-size starter shingles with seal-down - NEX® Polymer Modified Asphalt - Meets requirements of ASTM D3462	Shingles/Bundle: 18 full-size (36 pieces) Linear Ft./Bundle: 114' 9" (35 m) Width: 16 ³ / ₈ " (416 mm) full-size 8 ³ / ₁₆ " (208 mm) per piece Length: 38 ¹ / ₄ " (972 mm) full-size 38 ¹ / ₄ " (972 mm) per piece Bundles/Pallet: 21	Mineral surfaced
212 Windsor® Starter - Full-width starter shingle blended to match the Windsor® shingle - NEX® Polymer Modified Asphalt - Limited Lifetime Scotchgard™ Protector Warranty* - Meets requirements of ASTM D3462 and UL 2218 Class 4	Shingles/Bundle: 22 Linear Coverage: 70' (21.3 m) Width: 13 ¹ / ₄ " (337 mm) Length: 38 ¹ / ₄ " (972 mm) Bundles/Pallet: 24 	Shingle Colors match 285 Windsor® (Antique Brown, Black Oak, Midnight Black, Heather, Natural Wood, Storm Grey and Weathered Wood)

NEX® Hip and Ridge Shingles

See page 1 for color availabilities and distribution locations.

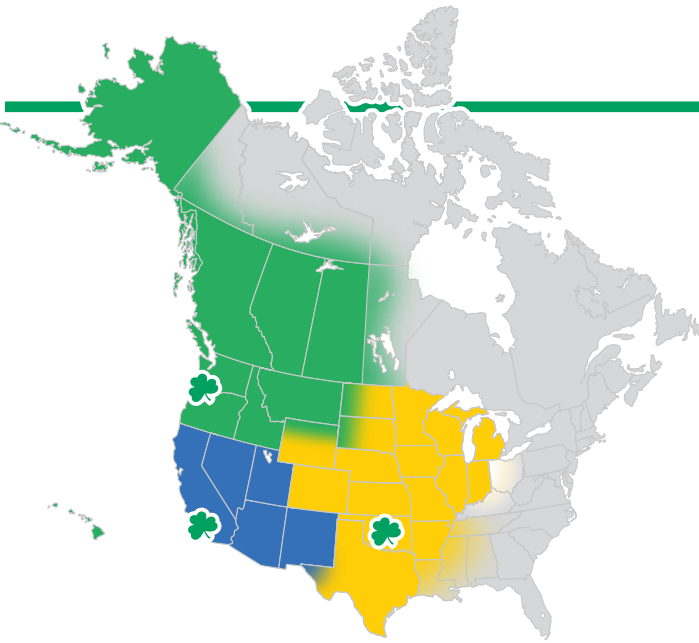
PRODUCT DESCRIPTION	TESTING & APPROVALS	SPECIFICATIONS
222 EZ-Ridge™ - NEX® Polymer Modified Hip and Ridge Shingle with Seal-Down 8" High-Profile, Decorative - Limited Lifetime Scotchgard™ Protector Warranty* - Class 4 Impact Resistant	ASTM D3161 Class F UL 2218 Class 4 ICC Approval - ESR-3150 FBC Approval - #14809 Listed in various fire assemblies  	Shingles/Box.: 30 Ln. Coverage: 20' (6.1 m) Exposure: 8 ¹ / ₄ " (210 mm) Width: 8" (203 mm) Boxes/Pallet: 42
224 EZ-Ridge™ XT - NEX® Polymer Modified Hip and Ridge Shingle with Seal-Down 10" High-Profile, Decorative - Limited Lifetime Scotchgard™ Protector Warranty* - Class 4 Impact Resistant	ASTM D3161 Class F UL 2218 Class 4 ICC Approval - ESR-3150 FBC Approval - #14809 Listed in various fire assemblies  	Shingles/Box.: 30 Ln. Coverage: 20' (6.1 m) Exposure: 8 ¹ / ₄ " (210 mm) Width: 10" (254 mm) Boxes/Pallet: 42
225 10" RidgeFlex™ - NEX® Polymer Modified Hip and Ridge Strips - Limited Lifetime Scotchgard™ Protector Warranty* - Class 4 Impact Resistant	ASTM D7158 Class H; ASTM D3462 ASTM D3161 Class F UL 2218 Class 4; CSA A123.5 ICC Approval - ESR-3150 Listed in various fire assemblies 	Units/Bundle: 88 Shingles/Bundle: 22 Ln. Coverage: 41'3" (12.6 m) Exposure: 5 ⁵ / ₈ " (143 mm) A scored strip is 13 ¹ / ₄ " (337 mm) tall x 9 ⁷ / ₈ " (251 mm) wide with seal-down for 5 ⁵ / ₈ " (143 mm) exposure
227 12" RidgeFlex™ - NEX® Polymer Modified Hip and Ridge Strips - Limited Lifetime Scotchgard™ Protector Warranty* - Class 4 Impact Resistant	ASTM D7158 Class H; ASTM D3462 ASTM D3161 Class F UL 2218 Class 4; CSA A123.5 ICC Approval - ESR-3150 Listed in various fire assemblies 	Units/Bundle: 66 Shingles/Bundle: 22 Ln. Coverage: 30'11" (9.4 m) Exposure: 5 ⁵ / ₈ " (143 mm) A scored strip is 13 ¹ / ₄ " (337 mm) tall x 12" (305 mm) wide with seal-down for 5 ⁵ / ₈ " (143 mm) exposure

*Malarkey hip and ridge shingles (10", 12" RidgeFlex™ or 8", 10" EZ-Ridge™ with Scotchgard™ Protector from 3M) are recommended for all Malarkey field shingles but required with shingles having Scotchgard™ Protector to receive Malarkey's Limited Lifetime Scotchgard™ Protector Warranty. Some contractors adapt 3-tab roofing shingles to use as hip and ridge shingles; the use of Dura-Seal™ AR as hip and ridge shingles is only allowed when Dura-Seal™ AR is also the field shingle.

Underlayments

See page 1 for color availabilities and distribution locations.

PRODUCT DESCRIPTION & TESTING & APPROVALS	SPECIFICATIONS	SURFACING
Right Start™ UDL - NEX® Polymer Modified Fiberglass Underlayment - ASTM D4601 Type II; ASTM D4869; ASTM D226 Type II; ASTM D6757 Type II; ICC Approval - ESR-1561; FBC Approvals - #14807 & #15214; Listed in various fire assemblies	Approx. Wt./Roll: 80 lbs. (36.3 kg) Coverage: 2 square Width: 39 $\frac{3}{8}$ " (1 m) Length: 66' (20.1 m) Thickness: 50 mils Rolls/Pallet: 30	Mineral fines
401 Arctic Seal® - Self-Adhering, NEX® Polymer Modified, Steep Slope Underlayment - Ice and Water Protection - ASTM D1970 - Listed in various fire assemblies - FM Approved	Approx. Wt./Roll: 60 lbs. (27.2 kg) Coverage (approx.): 2 square Width: 36" (0.91 m) Length: 65' (19.8 m) Thickness: 55 mils Rolls/Pallet: 25 from OR/CA Rolls/Pallet: 28 from OK	Mineral fines, top Release film, bottom
406 Secure Start® HT - Self-Adhering, High Temperature Underlayment - Ice and Water Protection - ASTM D1970; ASTM E108 Class A - Class I Impermeable Vapor Retarder - FBC Approval - FL41901	Approx. Wt./Roll: 40 lbs. (18.1 kg) Coverage (approx.): 2 square Width: 36" (0.91 m) Length: 67' (20.4 m) Thickness: 45 mils Rolls/Pallet: 25	Slip-resistant surface, top; asphalt-based adhesive, bottom and selvage edge; release film protects adhesive
1030 Secure Start® SG - Lightweight, Synthetic Steep Slope Underlayment - Smooth Grade/Quick Lay Application - ICC-ES AC188; ASTM D226, D4869 and D8257 - ASTM E108 Class A; Intertek CCRR-1082 - CAN/CSA A123.3; FBC Approval - FL23186	Approx. Wt./Roll: 25 lbs. (11.3 kg) Coverage: 10 square Width: 48" (1.2 m) Length: 250' (76.2 m) Thickness: 11 ±1 mils Rolls/Pallet: 49 	Plain non-woven surfaces, top and bottom; Grey surface, black back
1031 Secure Start® Plus - Lightweight, Synthetic Steep Slope Underlayment - ICC-ES AC188; ASTM D226, D8257 and E108 Class A - Meets physical properties of ASTM D4869 - Intertek CCRR-1082; CAN/CSA A123.3; FBC Approval - FL23186	Approx. Wt./Roll: 30 lbs. (13.6 kg) Coverage: 10 square Width: 48" (1.2 m) Length: 250' (76.2 m) Thickness: 15 ±1 mils Rolls/Pallet: 36 	Raised non-woven, anti-skid surfaces, top and bottom
1035 Secure Start® Permeable - Lightweight, Synthetic Steep Slope Underlayment - ICC-ES AC188; ASTM D226; ASTM E108 Class A - Meets physical properties of ASTM D4869 - Intertek CCRR-1082; CAN/CSA A123.3; FBC Approval - FL23186	Approx. Wt./Roll: 20 lbs. (9 kg) Coverage: 5 square Width: 48" (1.2 m) Length: 125' (38.1 m) Thickness: 30 mils Rolls/Pallet: 36 	Raised non-woven, anti-skid surfaces, top and bottom



NOTE: This information is subject to change.
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DISTRIBUTED FROM: PORTLAND, OR* SOUTH GATE, CA* OKLAHOMA CITY, OK*	COLOR AVAILABILITY	PANO™ CAP SHEET		PARAGON™ MODIFIED CAP SHEETS				OMNISEAL™ MODIFIED CAP SHEETS				REFLECTIVE CAP SHEETS	
		502 Pano™ Cap		350 Paragon® CHROMA Cap				430 OmniSeal™ Cap				524G RCap™ Plus	
				601 Paragon® MOD Cap				436 OmniSeal™ Cap FR					
				625 Paragon® ULTRA Cap									
				630 Paragon® ULTRA TG Cap									
Antique Brown													
Dove White													
Midnight Black													
Sienna Blend													
Solar White													
Storm Grey													
Tan/Buf													
Weathered Wood													

Base Sheet for Conventional Multi-Ply Systems

PRODUCT DESCRIPTION & TESTING	SPECIFICATIONS	SURFACING
515 Pano™ Base - Fiberglass Reinforced Base Sheet - ASTM D4601 Type II - Listed in various fire assemblies - FM Approved; Intertek CCRR-0333	Approx. Wt./Roll: 75 lbs. (34.2 kg) Coverage: 3 square Width: 39⅜" (1 m) Length: 99' (30.2 m) Rolls/Pallet: 20	Mineral fines

Ply Sheets for Conventional Multi-Ply Systems

PRODUCT DESCRIPTION & TESTING	SPECIFICATIONS
500 Pano™ Ply 4 - Fiberglass Reinforced Ply Sheet - ASTM D2178 Type IV; UL 55A Type G1 - Listed in various fire assemblies - FM Approved; Intertek CCRR-0333	Approx. Wt./Roll: 38 lbs. (17.2 kg) Coverage: 5 square Width: 39⅜" (1 m) Length: 165' (50.3 m) Rolls/Pallet: 30

506 Pano™ Ply 6 - Fiberglass Reinforced Ply Sheet - ASTM D2178 Type VI; UL 55A Type G1 - Listed in various fire assemblies - FM Approved; Intertek CCRR-0333	Approx. Wt./Roll: 42 lbs. (19.5 kg) Coverage: 5 square Width: 39⅜" (1 m) Length: 165' (50.3 m) Rolls/Pallet: 25
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Cap Sheet for Conventional Multi-Ply Systems

PRODUCT DESCRIPTION & TESTING	SPECIFICATIONS	COLORS
502 / 502-S Pano™ Cap - Fiberglass Reinforced Cap Sheets - ASTM D3909; UL 55A Type G3 - Listed in various fire assemblies - FM Approved; Intertek CCRR-0333	Approx. Wt./Roll: 75 lbs. (34 kg) Coverage: 1 square Width: 39⅜" (1 m) Length: 33' (10.1 m) Rolls/Pallet: 30 SKU 502 is fully granulated with a painted 2" (51 mm) lay line. SKU 502-S has a 2" (51 mm) sand selvage.	See Color Chart, Page 8

SBS Polymer Modified Base and Ply Sheets for use in all PMR Systems

PRODUCT DESCRIPTION & TESTING & APPROVALS	SPECIFICATIONS	SURFACING
501 Paragon® MOD Base - SBS Polymer Modified Fiberglass Base Sheet - ASTM D4601 Type II - Listed in various fire assemblies - FM Approved; Intertek CCRR-0333	Approx. Wt./Roll: 92 lbs. (41.7 kg) Coverage: 3 square Width: 39⅜" (1 m) Length: 99' (30.2 m) Rolls/Pallet: 20	Mineral fines, top and bottom
602 Paragon® ULTRA Base - Premium SBS Polymer Modified Fiberglass Base Sheet - ASTM D6163 Type I, Grade S; ASTM D4601 Type II - Listed in various fire assemblies - FM Approved; Intertek CCRR-0333	Approx. Wt./Roll: 90 lbs. (40.8 kg) Coverage: 1.5 square Width: 39⅜" (1 m) Length: 50' (15.2 m) Rolls/Pallet: 20	Mineral fines, top and bottom

SBS Polymer Modified Base and Ply Sheets for use in all PMR Systems (cont.)

PRODUCT DESCRIPTION & TESTING & APPROVALS	SPECIFICATIONS	SURFACING
610 Paragon® ULTRA SA Base - Self-Adhering Premium SBS Polymer Modified High-Tensile Fiberglass Base Sheet - ASTM D1970; ASTM D6163 Type I, Grade S - Listed in various fire assemblies - FM Approved; Intertek CCRR-0333	Approx. Wt./Roll: 85 lbs. (38.6 kg) Coverage: 1 square Width: 39 ³ / ₈ " (1 m) Length: 33' (10.1 m) Rolls/Pallet: 20	Mineral fines, top Release sheet, bottom
620 Paragon® ULTRA TG Base - Premium SBS Polymer Modified Torch Grade Fiberglass Base Sheet - ASTM D6163 Type I, Grade S - Listed in various fire assemblies - FM Approved; Intertek CCRR-0333	Approx. Wt./Roll: 76 lbs. (34.5 kg) Coverage: 1 square Width: 39 ³ / ₈ " (1 m) Length: 33' (10.1 m) Rolls/Pallet: 28	Mineral fines, top and bottom

SBS Polymer Modified Cap Sheets for use in all PMR Systems

PRODUCT DESCRIPTION & TESTING	SPECIFICATIONS	COLORS*
350 Paragon® CHROMA Cap - SBS Polymer Modified Granule-Surfaced Fiberglass Cap Sheet - ASTM D3909; ASTM D4869; ASTM D6757 - Listed in various fire assemblies - Intertek CCRR-0333	Approx. Wt./Roll: 78 lbs. (35.4 kg) Coverage: 1 square Width: 39 ³ / ₈ " (1 m) Length: 33' (10.1 m) Rolls/Pallet: 30	See Color Chart, Page 8
601 Paragon® MOD Cap - SBS Polymer Modified Granule-Surfaced Fiberglass Cap Sheet - ASTM D3909 - Listed in various fire assemblies - FM Approved; Intertek CCRR-0333	Approx. Wt./Roll: 100 lbs. (45.4 kg) Coverage: 1 square Width: 39 ³ / ₈ " (1 m) Length: 34' (10.4 m) Rolls/Pallet: 25	See Color Chart, Page 8
625 Paragon® ULTRA Cap - Premium SBS Polymer Modified Granule-Surfaced Fiberglass Cap Sheet - ASTM D6163 Type I, Grade G - Listed in various fire assemblies - FM Approved; Intertek CCRR-0333	Approx. Wt./Roll: 100 lbs. (45.4 kg) Coverage: 1 square Width: 39 ³ / ₈ " (1 m) Length: 34' (10.4 m) Rolls/Pallet: 20	See Color Chart, Page 8

*Color availability varies based on location.

SBS Polymer Modified Cap Sheets for use in all PMR Systems (cont.)

PRODUCT DESCRIPTION & TESTING	SPECIFICATIONS	COLORS*
630 Paragon® ULTRA TG Cap - Premium SBS Polymer Modified Granule-Surfaced Torch Grade Fiberglass Cap Sheet - ASTM D6163 Type I, Grade G - Listed in various fire assemblies - FM Approved; Intertek CCRR-0333	Approx. Wt./Roll: 107 lbs. (48.5 kg) Coverage: 1 square Width: 39 $\frac{3}{8}$ " (1 m) Length: 34' (10.4 m) Rolls/Pallet: 20	See Color Chart, Page 8

Fiberglass Built-Up Roofing

Bright White Reflective Cap Sheets

PRODUCT DESCRIPTION & TESTING	SPECIFICATIONS
524G RCap™ Plus - SBS Polymer Modified Reflective Granule-Surfaced Fiberglass Cap Sheet - ASTM D3909; Intertek CCRR-0333 - Listed in various fire assemblies 524G RCap™ Plus has measured radiative property values listed with CRRC¹, and can be used to comply with California Energy Code Title 24, Part 6 Cool Roof Requirements (SRI: 78[†])	Approx. Wt./Roll: 78 lbs. (35.4 kg) Coverage: 1 square Width: 39 $\frac{3}{8}$ " (1 m) Length: 33' (10.1 m) Rolls/Pallet: 30 Color: Solar White Adhesive bleed-out can be granulated with 2200R Reflective Granules.
626G Paragon® RCap™ - Premium SBS Polymer Modified Reflective Granule-Surfaced Fiberglass Cap Sheet - ASTM D3909; D6163 Type I, Grade G - Listed in various fire assemblies; FM Approved; Intertek CCRR-0333 626G Paragon® RCap™ has measured radiative property values listed with CRRC¹, and can be used to comply with California Energy Code Title 24, Part 6 Cool Roof Requirements (SRI: 78[†])	Approx. Wt./Roll: 100 lbs. (45.4 kg) Coverage: 1 square Width: 39 $\frac{3}{8}$ " (1 m) Length: 34' (10.4 m) Rolls/Pallet: 20 Color: Solar White Adhesive bleed-out can be granulated with 2200R Reflective Granules.

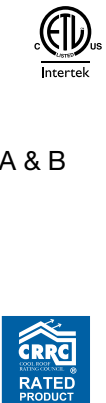


*Color availability varies based on location.

¹ Results are CRRC listings unless marked otherwise.

[†] Solar reflectance data calculated using CRRC Rapid Ratings.

OmniSeal™ SBS Polymer Modified Self-Adhered Systems

PRODUCT DESCRIPTION & TESTING	SPECIFICATIONS	SURFACING
410 OmniSeal™ Base - SBS Polymer Modified Fiberglass Base Sheet - ASTM D4601 Type II; ASTM E108 Class A Fire Rating - Listed in various fire assemblies	 Approx. Wt./Roll: 80 lbs. (36.3 kg) Coverage: 2 square Width: 39³/₈" (1 m) Length: 66' (20.1 m) Rolls/Pallet: 20	Smooth-surfaced nailable base
420 OmniSeal™ Ply - SBS Polymer Modified Self-Adhering Fiberglass Base/Ply Sheet - ASTM D1970; ASTM D4601; ASTM D6163 Type I; - ASTM E108 Class A Fire Rating - Listed in various fire assemblies - FM Approved	 Approx. Wt./Roll: 80 lbs. (36.3 kg) Coverage: 2 square Width: 39³/₈" (1 m) Length: 66' (20.1 m) Rolls/Pallet: 20	Smooth-surfaced self-adhering ply sheet
430 OmniSeal™ Cap - SBS Polymer Modified Self-Adhering Fiberglass Cap Sheet - ASTM D3909; ASTM D7530; ASTM E108 Class B Fire Rating; UL 2218A Class 4 Impact Resistant - Listed in various fire assemblies	 Approx. Wt./Roll: 78 lbs. (35.4 kg) Coverage: 1 square Width: 39³/₈" (1 m) Length: 34' (10.4 m) Rolls/Pallet: 20	Granule-surfaced self-adhering cap sheet See Color Chart, Page 8 (Other colors available upon request*)
436 OmniSeal™ Cap FR - Premium Grade SBS Polymer Modified Self-Adhering Fiberglass Cap Sheet - ASTM D3909; ASTM D7530; ASTM D1970; ASTM D6163 Type I, Grade G; ASTM E108 Class A & B Fire Rating; UL 2218A Class 4 Impact Resistant - Listed in various fire assemblies 436 OmniSeal™ Cap FR <i>Solar White</i> has measured radiative property values listed with CRRC¹, and can be used to comply with California Energy Code Title 24, Part 6 Cool Roof Requirements (SRI: 78[†])	 Approx. Wt./Roll: 88 lbs. (40 kg) Coverage: 1 square Width: 39³/₈" (1 m) Length: 34' (10.4 m) Rolls/Pallet: 20	Granule-surfaced self-adhering cap sheet See Color Chart, Page 8 (Other colors available upon request*)

*Color availability varies based on location.

¹ Results are CRRC listings unless marked otherwise.

[†] Solar reflectance data calculated using CRRC Rapid Ratings.

EZ Seal™ Liquid Membrane System†

(UL Certified; FM Approved)

PRODUCT DESCRIPTION & TESTING

SPECIFICATIONS

EZ Seal™ Non-Fibered PMMA Resin

- Resin is combined with catalyst and EZ Seal™ Fleece reinforcement to form a monolithic, self-adhering membrane.

760-5 EZ Seal™ Non-Fibered PMMA Resin (Standard), 5 kg

Approx. Wt/Container: 5 kg (11 lbs.)
Form: Fluid
Color: Gray
Coverage (min): 16 ft² (1.5 m²) per 5 kg (11 lbs.)

EZ Seal™ Fibered PMMA Resin

- Used where application of EZ Seal™ Fleece is impractical, such as hard-to-reach places or complex flashings or surfaces. EZ Seal Catalyst required.

785-5 EZ Seal™ Fibered PMMA Resin, 5 kg

Approx. Wt/Container: 5 kg (11 lbs.)
Form: Fluid
Color: Gray
Coverage (min): 24 ft² (2.2 m²) per 5 kg (11 lbs.)

EZ Seal™ Metal Primer

- Used in detail work with edge terminations to metal. EZ Seal™ Metal Primer promotes bonding to various metal substrates.

752-1 EZ Seal™ Metal Primer, 1 kg

Approx. Wt/Container: 1 kg (2.3 lbs.)
Form: Fluid
Color: Gray
Coverage Rate: 54 ft² - 63 ft² per 1 kg
(5 m² - 5.9 m² per 2.3 lbs.)

EZ Seal™ White Combo Primer

- Used in bonding between EZ Seal™ and concrete, masonry, wood, asphalt, and other substrates as recommended. EZ Seal™ Catalyst required.

754-1 EZ Seal™ White Combo Primer, 1 kg

Approx. Wt/Container: 1 kg (2.3 lbs.)
Form: Fluid
Color: White
Coverage Rates (approximate):
Smooth substrates: 0.037 kg/sf (0.40 kg/m²)
Fine grained substrates: 0.046 kg/sf (0.50 kg/m²)
Rough substrates: 0.074 kg/sf (0.80 kg/m²)

EZ Seal™ Catalyst (DHCP Free)

- Used to initiate the polymerization process of both EZ Seal™ PMMA resins and White Combo Primer.

790-2 EZ Seal™ Catalyst Powder (DHCP Free), 2 kg

Approx. Wt/Container: 2 kg (4.4 lbs.)
Form: Solid Powder
Color: White
Decomposition Temperature: 131°F (55°C) (SADT)

EZ Seal™ Fleece

- Used in Non-Fibered PMMA Resin applications to improve tear strength, puncture resistance and crack-bridging capabilities.

756-14 EZ Seal™ Fleece Reinforcement

Dimensions: 14" x 164' (356 mm x 50 m)
Thickness: 30-40 mils
Weight: 110 g/m²

†EZ Seal™ products, other than Fleece, are shipped as hazardous materials.
EZ Seal™ products are not explosive, but can form explosive air/vapor mixtures.

Walkboards

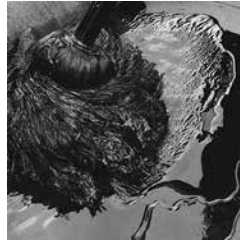
PRODUCT DESCRIPTION	SPECIFICATIONS	COLOR
140 Recycled Rubber Walkboard Pads • ASTM D575 • AATCC 134-1991	Approx. Wt.: 3 lbs./ft ² or 36 lbs./pad 14.6 kg/m ² or 16.3 kg/pad Dimensions: 3' x 4' (0.9 m x 1.2 m) Thickness: ½" (13 mm) Pads per pallet: 100	Black

Broadcast (Finish) Granules

PRODUCT DESCRIPTION	SPECIFICATIONS	COLOR
2200 Standard Granules • High quality roofing granules for use on asphalt bleed-out at overlap seams between rolls on a low slope roof.	Packaging: 5 gal (18.9 L) containers Approx. Wt.: 50 lbs. (22.7 kg)	Various; contact Customer Service for availability.
2200R Reflective Granules • High quality, solar reflective granules for use on asphalt bleed-out from application of Malarkey reflective cap sheets.	Packaging: 5 gal (18.9 L) containers Approx. Wt.: 50 lbs. (22.7 kg)	Solar White

System Specification Key

Surface		Deck		Base			Cap	Interply Adhesive
↓	# of Plies ↓	↓	Insulation ↓	↓	Interply ↓	↓	↓	↓
Surface M = Mineral F = Foil Surface G = Gravel or Slag S = Smooth (Emulsion) A = Aluminum Coating C = Blown Ceramic Granules R = Reflective Cap Sheet AC = Acrylic Coating		Deck W = Combustible/Nailable C = Structural Concrete L = Lightweight Concrete M = Metal S = Structural Wood Fiber G = Poured Gypsum P = Precast Slabs: Concrete, Gypsum		Base/Interply Felts A = 515 Pano™ Base B = 501 Paragon® MOD Base C = 602 Paragon® ULTRA Base H = 500 Pano™ Ply 4 I = 506 Pano™ Ply 6 N = Inverted 502 Cap R = 410 OmniSeal™ Base S = 420 OmniSeal™ Ply T = 620 Paragon® ULTRA TG Base U = 610 Paragon® ULTRA SA Base X = None			Cap A = 502 Pano™ Cap B = 601 Paragon® MOD Cap C = 625 Paragon® ULTRA Cap E = 436 OmniSeal™ Cap FR H = 350 Paragon® CHROMA Cap P = 430 OmniSeal™ Cap R = 626G Paragon® RCap™ S = 524G RCap™ Plus T = 630 Paragon® ULTRA TG Cap X = None	Interply Adhesive H = Hot Asphalt M = Modified Cold T = Torched Only SA = Self-Adhering SF = Solvent-Free
		Insulation U = Uninsulated I = Insulated						



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