



PRODUCT DATA GUIDE

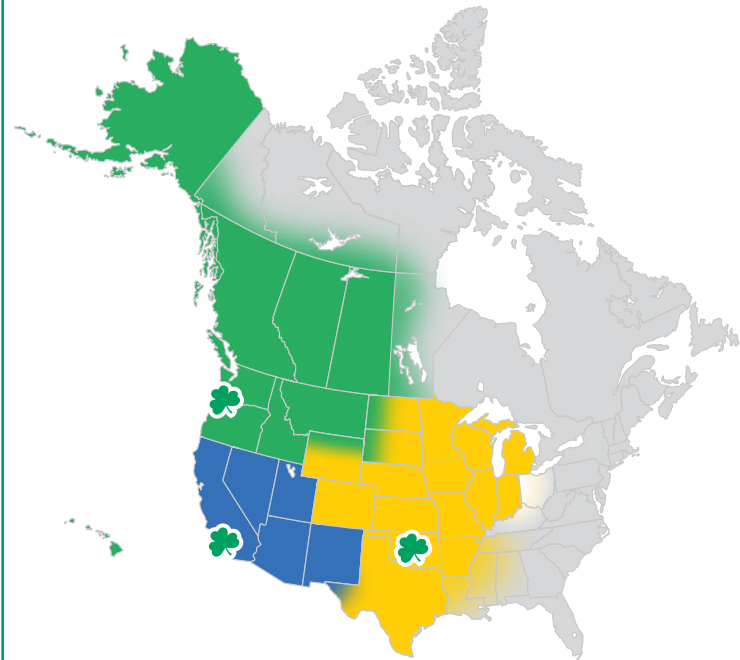
PRODUCTS

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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

Malarkey Roofing Products®
 PO Box 17217
 Portland, OR 97217
 (503) 283-1191 or (800) 545-1191
 Facsimile: (503) 289-7644
 Website: WWW.MALARKEYROOFING.COM

This information is effective July 2024 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
malarkey.customerservice@holcim.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	LAMINATE SHINGLES					SOLAR REFLECTIVE SHINGLE		DESIGNER SHINGLES	HIP AND RIDGE SHINGLES			
	241 Highlander®	242 Highlander® AR	251 Vista®	252 Vista® AR	273 Legacy® <small>Scotchgard</small>	282 Ecoasis®	284 Ecoasis®	285 Windsor® <small>Scotchgard</small>	222 8" EZ-Ridge® <small>Scotchgard</small>	224 10" EZ-Ridge® XT <small>Scotchgard</small>	225 10" RidgeFlex® <small>Scotchgard</small>	227 12" RidgeFlex® <small>Scotchgard</small>
Antique Brown	●	●●	●	●●	●●			●●	●	●●	●●	●●
Black Dusk							●		●	●		
Black Oak	●	●●	●	●●	●●			●●	●	●●	●●	●●
Brilliant Black		●		●	●					●		●
Burlwood						●			●	●		
Coastal Grey							●		●	●		
Desert Brush							●		●	●		
Golden Amber	●								●	●	●	
Heather	●	●●	●	●●	●●			●●	●	●●	●●	●●
Ivory Mist	●								●	●	●	
Midnight Black	●	●	●	●	●●			●●	●	●●	●●	●●
Moonlit Black						●			●	●		
Natural Wood	●	●●	●	●●	●●			●●	●	●●	●●	●●
Pacific Drift							●		●	●		
Riverstone Grey						●			●	●		
Sienna Blend	●	●●	●	●●	●●				●	●●	●●	●●
Silverwood	●	●●	●	●●	●●				●	●●	●●	●●
Storm Grey	●	●●	●	●●	●●			●●	●	●●	●●	●●
Weathered Wood	●	●	●	●	●●			●●	●	●●	●●	●●
Weathered Wood Plus		●		●	●					●		●
Willow Wood						●			●	●		

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



THE ZONE
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



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

Highlander® NEX® colors *Golden Amber, Ivory Mist, Sienna Blend* and *Silverwood* 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: 21 (Golden Amber); 26 (Ivory Mist); 20 (Sienna Blend); 21 (Silverwood)

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

THE ZONE
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











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

¹ Results are CRRC listings unless marked otherwise.

NEX® Laminated Architectural Shingles (cont.)

See page 1 for color availabilities and distribution locations.

PRODUCT DESCRIPTION	TESTING & APPROVALS	SPECIFICATIONS
<p>251 Vista®</p> <ul style="list-style-type: none"> 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   <p>Featuring The Zone,[®] Malarkey's Patented Nailing Area</p>	 <p>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</p> <p>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)</p>	<p>Shingles/Sq.: 66 Bundles/Sq.: 3 Exposure: 5⁵/₈" (143 mm) Squares/Pallet: 16</p>
<p>252 Vista® AR</p> <ul style="list-style-type: none"> 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  <p>Featuring The Zone,[®] Malarkey's Patented Nailing Area</p>	 <p>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</p>	<p>Shingles/Sq.: 66 Bundles/Sq.: 3 Exposure: 5⁵/₈" (143 mm) Squares/Pallet: 16</p>
<p>273 Legacy® </p> <ul style="list-style-type: none"> 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  <p>Featuring The Zone,[®] Malarkey's Patented Nailing Area</p>	 <p>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</p>	<p>Shingles/Sq.: 64 Bundles/Sq.: 4 Exposure: 5⁵/₈" (143 mm) Squares/Pallet: 12</p>




¹ Results are CRRC listings unless marked otherwise.

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

* 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.

NEX® Laminated Solar Reflective Shingles




See page 1 for color availabilities and distribution locations.

PRODUCT DESCRIPTION	TESTING & APPROVALS	SPECIFICATIONS
<p>282/284 Ecoasis®</p> <ul style="list-style-type: none"> 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 	<p>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 Listed in various fire assemblies</p>	<p>Shingles/Sq.: 66 Bundles/Sq.: 3 Exposure: 5⁵/₈" (143 mm) Squares/Pallet: 16</p>
  <p>Featuring The Zone® Malarkey's Patented Nailing Area</p>		
	<p>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.</p>	

	Solar Reflectance ¹		Thermal Emittance ¹		Solar Reflective Index ¹	
	Initial	Weathered	Initial	Weathered	Initial	Weathered
282 Ecoasis®						
Burlwood	0.21	0.21	0.91	0.94	20	22
Moonlit Black	0.20	0.20	0.92	0.92	20	20
Riverstone Grey	0.20	0.20 [†]	0.92	0.92 [†]	20	20 [†]
Willow Wood	0.20	0.20	0.92	0.92	20	20
284 Ecoasis®						
Black Dusk	0.18	0.19 [†]	0.92	0.92 [†]	17	19 [†]
Coastal Grey	0.17	0.18 [†]	0.92	0.92 [†]	16	17 [†]
Desert Brush	0.17	0.18 [†]	0.92	0.92 [†]	16	17 [†]
Pacific Drift	0.18	0.19 [†]	0.92	0.92 [†]	17	19 [†]

NEX® Designer Shingles

See page 1 for color availabilities and distribution locations.

PRODUCT DESCRIPTION	TESTING & APPROVALS	SPECIFICATIONS
<p>285 Windsor® </p> <ul style="list-style-type: none"> 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 	<p>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</p>	<p>Shingles/Sq.: 65 Bundles/Sq.: 5 Exposure: 5³/₄" (146 mm) Squares/Pallet: 6</p>
	 	



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.









Starter Shingles

See page 1 for color availabilities and distribution locations.

PRODUCT DESCRIPTION & TESTING	SPECIFICATIONS	SURFACING/COLOR
<p>210 Smart Start®</p> <ul style="list-style-type: none"> 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; ASTM D3161 Class F; ASTM E108 Class A 	<p>Shingles/Bundle: 18 full-size (36 pieces) Linear Ft./Bundle: 114' 9" (35 m) Width: 16³/₈" (416 mm) full-size 8³/₁₆" (208 mm) per piece Length: 38¹/₄" (972 mm) full-size 38¹/₄" (972 mm) per piece Bundles/Pallet: 21</p>	<p>Mineral surfaced</p>
<p>212 Windsor®  Starter</p> <ul style="list-style-type: none"> 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 	<p>Shingles/Bundle: 22 Linear Coverage: 70' (21.3 m) Width: 13¹/₄" (337 mm) Length: 38¹/₄" (972 mm) Bundles/Pallet: 24</p> 	<p>Shingle Colors match 285 Windsor® (Antique Brown, Black Oak, Midnight Black, Heather, Natural Wood, Storm Grey and Weathered Wood)</p>

NEX® Hip and Ridge Shingles




See page 1 for color availabilities and distribution locations.

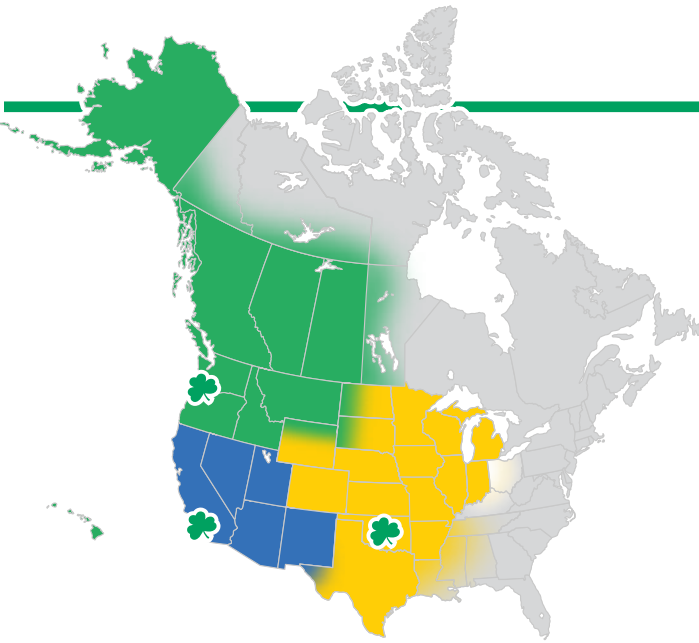
PRODUCT DESCRIPTION	TESTING & APPROVALS	SPECIFICATIONS
<p>222 EZ-Ridge® </p> <ul style="list-style-type: none"> NEX® Polymer Modified Hip and Ridge Shingle with Seal-Down 8" High-Profile, Decorative Limited Lifetime Scotchgard™ Protector Warranty* Class 4 Impact Resistant 	<p>ASTM D3161 Class F UL 2218 Class 4 ICC Approval - ESR-3150 FBC Approval - #14809 Listed in various fire assemblies</p> 	<p>Shingles/Box.: 30 Ln. Coverage: 20' (6.1 m) Exposure: 8¹/₄" (210 mm) Width: 8" (203 mm) Boxes/Pallet: 42</p>
<p>224 EZ-Ridge® XT </p> <ul style="list-style-type: none"> NEX® Polymer Modified Hip and Ridge Shingle with Seal-Down 10" High-Profile, Decorative Limited Lifetime Scotchgard™ Protector Warranty* Class 4 Impact Resistant 	<p>ASTM D3161 Class F UL 2218 Class 4 ICC Approval - ESR-3150 FBC Approval - #14809 Listed in various fire assemblies</p> 	<p>Shingles/Box.: 30 Ln. Coverage: 20' (6.1 m) Exposure: 8¹/₄" (210 mm) Width: 10" (254 mm) Boxes/Pallet: 42</p>
<p>225 10" RidgeFlex® </p> <ul style="list-style-type: none"> NEX® Polymer Modified Hip and Ridge Strips Limited Lifetime Scotchgard™ Protector Warranty* Class 4 Impact Resistant 	<p>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</p>  <p>Bundles/Pallet: 48</p>	<p>Units/Bundle: 88 Shingles/Bundle: 22 Ln. Coverage: 41'3" (12.6 m) Exposure: 5⁵/₈" (143 mm) A scored strip is 13¹/₄" (337 mm) tall x 9⁷/₈" (251 mm) wide with seal-down for 5⁵/₈" (143 mm) exposure</p>
<p>227 12" RidgeFlex® </p> <ul style="list-style-type: none"> NEX® Polymer Modified Hip and Ridge Strips Limited Lifetime Scotchgard™ Protector Warranty* Class 4 Impact Resistant 	<p>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</p>  <p>Bundles/Pallet: 48</p>	<p>Units/Bundle: 66 Shingles/Bundle: 22 Ln. Coverage: 30'11" (9.4 m) Exposure: 5⁵/₈" (143 mm) A scored strip is 13¹/₄" (337 mm) tall x 12" (305 mm) wide with seal-down for 5⁵/₈" (143 mm) exposure</p>

*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.

Underlayments

See page 1 for color availabilities and distribution locations.

PRODUCT DESCRIPTION & TESTING & APPROVALS	SPECIFICATIONS	SURFACING
<p>Right Start® UDL</p> <ul style="list-style-type: none"> 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 	<p>Approx. Wt./Roll: 80 lbs. (36.3 kg) Coverage: 2 square Width: 39³/₈" (1 m) Length: 66' (20.1 m) Thickness: 50 mils Rolls/Pallet: 30</p>	<p>Mineral fines</p>
<p>401 Arctic Seal®</p> <ul style="list-style-type: none"> Self-Adhering, NEX® Polymer Modified, Steep Slope Underlayment Ice and Water Protection ASTM D1970 Listed in various fire assemblies FM Approved 	<p>Approx. Wt./Roll: 60 lbs. (27.2 kg) Coverage (approx.): 2 square Width: 36" (0.91 m) Length: 65' (19.8 m) Thickness: 65 mils Rolls/Pallet: 25 from OR/CA Rolls/Pallet: 28 from OK</p>	<p>Mineral fines, top Release film, bottom</p>
<p>406 Secure Start® HT</p> <ul style="list-style-type: none"> Self-Adhering, High Temperature Underlayment Ice and Water Protection ASTM D1970; ASTM E108 Class A Class I Impermeable Vapor Retarder FBC Approval - FL41901 	<p>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</p>	<p>Slip-resistant surface, top; asphalt-based adhesive, bottom and selvage edge; release film protects adhesive</p>
<p>1029 Secure Start® Lite</p> <ul style="list-style-type: none"> Lightweight, Synthetic Steep Slope Underlayment ICC-ES AC188; ASTM D226, D4869 and D8257 ASTM E108 Class A; Intertek CCRR-0537 CAN/CSA A220.1; FBC Approval - FL23186 	<p>Approx. Wt./Roll: 24 lbs. (10.9 kg) Coverage: 10 square Width: 48" (1.2 m) Length: 250' (76.2 m) Thickness: 7 ±1 mils Rolls/Pallet: 56</p>	<p>Non-woven, anti-skid surface; anti-slip coating on bottom</p> 
<p>1030 Secure Start® SG</p> <ul style="list-style-type: none"> Lightweight, Synthetic Steep Slope Underlayment Smooth Grade/Quick Lay Application ASTM D226 Types I & II, D4869 Types II & IV, and D8257 ASTM E108 Class A; Intertek CCRR-1082 CAN/CSA A123.3; FBC Approval - FL23186 	<p>Approx. Wt./Roll: 22 lbs. (10 kg) Coverage: 10 square Width: 48" (1.2 m) Length: 250' (76.2 m) Rolls/Pallet: 49</p>	<p>Plain non-woven surfaces, top and bottom; Grey surface, black back</p> 
<p>1031 Secure Start® Plus</p> <ul style="list-style-type: none"> Lightweight, Synthetic Steep Slope Underlayment ASTM D226 Types I & II, D4869 Types II & IV, and D8257 ASTM E108 Class A; Intertek CCRR-1082 CAN/CSA A123.3; FBC Approval - FL23186 	<p>Approx. Wt./Roll: 32 lbs. (14.5 kg) Coverage: 10 square Width: 48" (1.2 m) Length: 250' (76.2 m) Rolls/Pallet: 36</p>	<p>Raised non-woven, anti-skid surfaces, top and bottom</p> 
<p>1035 Secure Start® Permeable</p> <ul style="list-style-type: none"> Lightweight, Synthetic Steep Slope Underlayment ICC-ES AC188; ASTM D8257 and E108 Class A Meets physical properties of ASTM D4869 Intertek CCRR-0537; CAN/CSA A220.1; FBC Approval - FL23186 	<p>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</p>	<p>Raised non-woven, anti-skid surfaces, top and bottom</p> 



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

DISTRIBUTION LOCATIONS:

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

COLOR AVAILABILITY	PANO™ CAP SHEET		PARAGON® MODIFIED CAP SHEETS				OMNISEAL® MODIFIED CAP SHEETS	
	502 Pano™ Cap		350 Paragon® CHROMA Cap	601 Paragon® MOD Cap	625 Paragon® ULTRA Cap	630 Paragon® ULTRA TG Cap	430 OmniSeal® Cap	436 OmniSeal® Cap FR
Antique Brown			● ●				● ● ●	● ●
Dove White	● ●		● ● ● ●	● ● ● ●	● ● ● ●	● ● ● ●	● ● ● ● ● ●	● ● ● ● ● ●
Midnight Black	● ●		● ●			● ●	● ● ● ● ● ●	● ● ● ● ● ●
Sienna Blend			● ●				● ● ● ● ● ●	● ● ● ● ● ●
Storm Grey			● ●				● ● ● ● ● ●	● ● ● ● ● ●
Tan/Buff	● ●			● ●			● ● ● ● ● ●	● ● ● ● ● ●
Weathered Wood			● ●				● ● ● ● ● ●	● ● ● ● ● ●

DISTRIBUTED FROM:
 ● PORTLAND, OR*
 ● SOUTH GATE, CA*
 ● OKLAHOMA CITY, OK*
 *VARIES BASED ON LOCATION

Base Sheet for Conventional Multi-Ply Systems

PRODUCT DESCRIPTION & TESTING	SPECIFICATIONS	SURFACING
515 Pano™ Base <ul style="list-style-type: none"> 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: 39 ³ / ₈ " (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 <ul style="list-style-type: none"> 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: 39 ³ / ₈ " (1 m) Length: 165' (50.3 m) Rolls/Pallet: 30
506 Pano™ Ply 6 <ul style="list-style-type: none"> 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: 39 ³ / ₈ " (1 m) Length: 165' (50.3 m) Rolls/Pallet: 25

Cap Sheet for Conventional Multi-Ply Systems

PRODUCT DESCRIPTION & TESTING	SPECIFICATIONS	COLORS
502 / 502-S Pano™ Cap <ul style="list-style-type: none"> 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: 39 ³ / ₈ " (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 <ul style="list-style-type: none"> 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: 39 ³ / ₈ " (1 m) Length: 99' (30.2 m) Rolls/Pallet: 20	Mineral fines, top and bottom
602 Paragon® ULTRA Base <ul style="list-style-type: none"> 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: 39 ³ / ₈ " (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
<p>610 Paragon® ULTRA SA Base</p> <ul style="list-style-type: none"> • 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 	<p>Approx. Wt./Roll: 85 lbs. (38.6 kg) Coverage: 1 square Width: 39³/₈" (1 m) Length: 33' (10.1 m) Rolls/Pallet: 20</p>	<p>Mineral fines, top Release sheet, bottom</p>
<p>620 Paragon® ULTRA TG Base</p> <ul style="list-style-type: none"> • 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 	<p>Approx. Wt./Roll: 76 lbs. (34.5 kg) Coverage: 1 square Width: 39³/₈" (1 m) Length: 33' (10.1 m) Rolls/Pallet: 28</p>	<p>Mineral fines, top and bottom</p>

SBS Polymer Modified Cap Sheets for use in all PMR Systems







PRODUCT DESCRIPTION & TESTING	SPECIFICATIONS	COLORS*
<p>350 Paragon® CHROMA Cap</p> <ul style="list-style-type: none"> • SBS Polymer Modified Granule-Surfaced Fiberglass Cap Sheet • ASTM D3909; ASTM D4869; ASTM D6757 • Listed in various fire assemblies • Intertek CCRR-0333 	<p>Approx. Wt./Roll: 78 lbs. (35.4 kg) Coverage: 1 square Width: 39³/₈" (1 m) Length: 33' (10.1 m) Rolls/Pallet: 30</p>	<p>See Color Chart, Page 8</p>
<p>601 Paragon® MOD Cap</p> <ul style="list-style-type: none"> • SBS Polymer Modified Granule-Surfaced Fiberglass Cap Sheet • ASTM D3909 • Listed in various fire assemblies • FM Approved; Intertek CCRR-0333 	<p>Approx. Wt./Roll: 100 lbs. (45.4 kg) Coverage: 1 square Width: 39³/₈" (1 m) Length: 34' (10.4 m) Rolls/Pallet: 25</p>	<p>See Color Chart, Page 8</p>
<p>625 Paragon® ULTRA Cap</p> <ul style="list-style-type: none"> • 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 	<p>Approx. Wt./Roll: 100 lbs. (45.4 kg) Coverage: 1 square Width: 39³/₈" (1 m) Length: 34' (10.4 m) Rolls/Pallet: 20</p>	<p>See Color Chart, Page 8</p>

*Color availability varies based on location.

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

PRODUCT DESCRIPTION & TESTING	SPECIFICATIONS	COLORS*
<p>630 Paragon® ULTRA TG Cap</p> <ul style="list-style-type: none"> 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 	<p>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</p>	<p>See Color Chart, Page 8</p>

OmniSeal® SBS Polymer Modified Self-Adhered Systems

PRODUCT DESCRIPTION & TESTING	SPECIFICATIONS	SURFACING
<p>410 OmniSeal® Base</p> <ul style="list-style-type: none"> SBS Polymer Modified Fiberglass Base Sheet ASTM D4601 Type II; ASTM E108 Class A Fire Rating Listed in various fire assemblies 	  <p>Approx. Wt./Roll: 80 lbs. (36.3 kg) Coverage: 2 square Width: 39$\frac{3}{8}$" (1 m) Length: 66' (20.1 m) Rolls/Pallet: 20</p>	<p>Smooth-surfaced nailable base</p>
<p>420 OmniSeal® Ply</p> <ul style="list-style-type: none"> SBS Polymer Modified Self-Adhering Fiberglass Base/Ply Sheet ASTM D1970; ASTM D4601; ASTM E108 Class A Fire Rating Listed in various fire assemblies FM Approved 	  <p>Approx. Wt./Roll: 80 lbs. (36.3 kg) Coverage: 2 square Width: 39$\frac{3}{8}$" (1 m) Length: 66' (20.1 m) Rolls/Pallet: 20</p>	<p>Smooth-surfaced self-adhering ply sheet</p>
<p>430 OmniSeal® Cap</p> <ul style="list-style-type: none"> 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 	 <p>Approx. Wt./Roll: 78 lbs. (35.4 kg) Coverage: 1 square Width: 39$\frac{3}{8}$" (1 m) Length: 34' (10.4 m) Rolls/Pallet: 20</p>	<p>Granule-surfaced self-adhering cap sheet See Color Chart, Page 8 (Other colors available upon request*)</p>
<p>436 OmniSeal® Cap FR</p> <ul style="list-style-type: none"> 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 	 <p>Approx. Wt./Roll: 88 lbs. (40 kg) Coverage: 1 square Width: 39$\frac{3}{8}$" (1 m) Length: 34' (10.4 m) Rolls/Pallet: 20</p>	<p>Granule-surfaced self-adhering cap sheet See Color Chart, Page 8 (Other colors available upon request*)</p>

*Color availability varies based on location.

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.

Broadcast (Finish) Granules

PRODUCT DESCRIPTION	SPECIFICATIONS	COLOR
<p>2200 Standard Granules</p> <ul style="list-style-type: none"> High quality roofing granules for use on asphalt bleed-out at overlap seams between rolls on a low slope roof. 	<p>Packaging: 5 gal (18.9 L) containers Approx. Wt.: 50 lbs. (22.7 kg)</p>	<p>Various; contact Customer Service for availability.</p>
<p>2200R Reflective Granules</p> <ul style="list-style-type: none"> High quality, solar reflective granules for use on asphalt bleed-out from application of Malarkey reflective cap sheets. 	<p>Packaging: 5 gal (18.9 L) containers Approx. Wt.: 50 lbs. (22.7 kg)</p>	<p>Solar White</p>

System Specification Key

Surface



**# of
Plies**



Deck



Insulation



Base



Interply



Cap



**Interply
Adhesive**



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

Insulation

U = Uninsulated
 I = Insulated

Base/Interply Felts

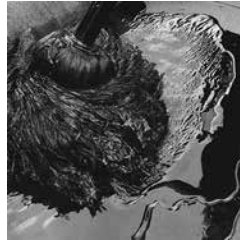
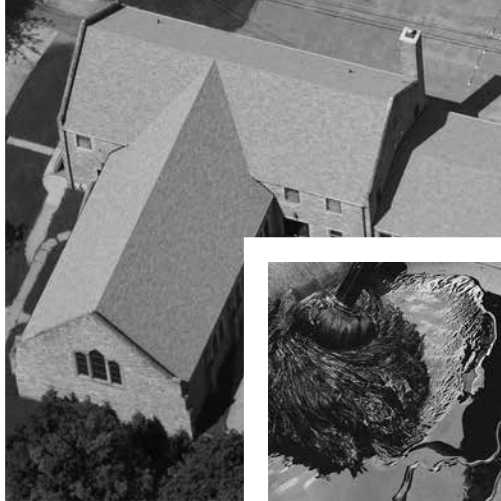
A = 515 Pano™ Base
 B = 501 Paragon® MOD Base
 C = 602 Paragon® ULTRA Base
 H = 500 Pano™ Ply 4
 I = 506 Pano™ Ply 6
 N = Inverted 502 Cap
 R = 410 OmniSeal® Base
 S = 420 OmniSeal® Ply
 T = 620 Paragon® ULTRA TG Base
 U = 610 Paragon® ULTRA SA Base
 X = None

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
 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



 **Malarkey**
Roofing Products®

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