



PRODUCT DATA GUIDE

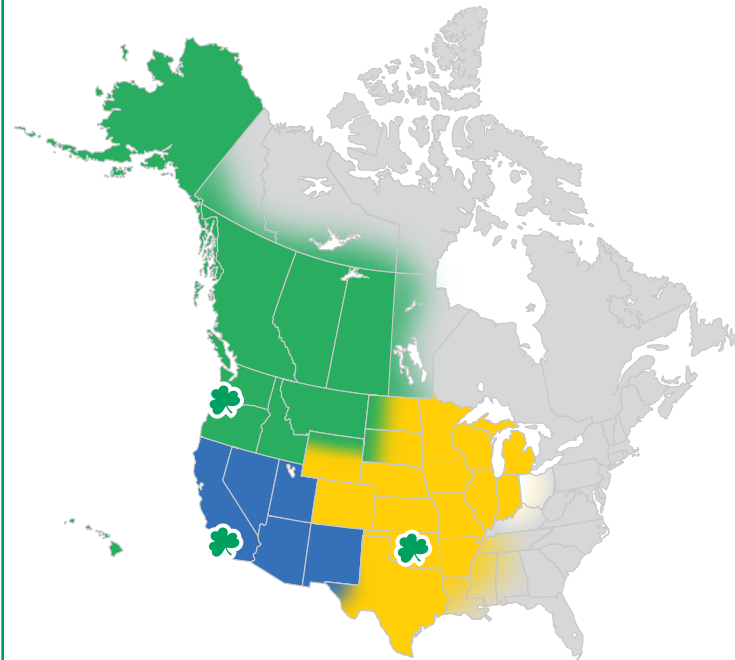
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DISTRIBUTION LOCATIONS:

- 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 April 2020 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



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 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® NEX®	242 Highlander® NEX® AR	251 Vista®	252 Vista® AR	272 Legacy®	273 Legacy® 	282 Ecoasis™ NEX®	285 Windsor® 	222 8" EZ-Ridge™ 	224 10" EZ-Ridge™ XT 	225 10" RidgeFlex™ 	227 12" RidgeFlex™ 
Antique Brown	● ●		●	● ●	●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●	● ●
Black Oak					●	● ●	● ●		● ●		● ●	● ●	● ●	● ●
Burlwood								●			●	●		
Cedar Cask								●			●	●		
Desert Noir								●			●	●		
Golden Amber			●								●	●	●	
Heather					●	● ●	●	● ●	● ●		●	● ●	● ●	● ●
Ivory Mist	● ●		●								●	●		
Midnight Black	● ●		●	● ●	●	● ●	●	● ●	● ●		●	● ●	● ●	● ●
Natural Wood	● ●		●	● ●	●	● ●	●	● ●	● ●		●	● ●	● ●	● ●
Sandy Shale								●			●	●		
Sienna Blend	● ●		●	● ●	●	● ●	●	● ●			●	● ●	● ●	● ●
Silverwood	● ●		●	● ●	●	● ●	●	● ●	● ●		●	● ●	● ●	● ●
Sterling Mist								●			●	●		
Storm Grey	● ●		●	● ●	●	● ●	●	● ●	● ●		●	● ●	● ●	● ●
Weathered Wood	● ●		●	● ●	●	● ●	●	● ●	● ●		●	● ●	● ●	● ●
Willow Wood								●			●	●		



NEX® 3-Tab Shingles




See page 1 for color availabilities and distribution locations.

PRODUCT DESCRIPTION	TESTING & APPROVALS	SPECIFICATIONS
<p>203 Dura-Seal™ AR</p> <ul style="list-style-type: none"> 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 	<p>ASTM D7158 Class H ASTM D3462 ASTM D3161 Class F ASTM D3018 Type I UL 2218 Class 4 Listed in various fire assemblies</p> <p>Dura-Seal™ AR <i>Ivory Mist</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: 25[†]</p> 	<p>Shingles/Sq.: 66 Bundles/Sq.: 3 Exposure: 5⅝" (143 mm) Squares/Pallet: 16</p>

NEX® Laminated Architectural Shingles

See page 1 for color availabilities and distribution locations.

PRODUCT DESCRIPTION	TESTING & APPROVALS	SPECIFICATIONS
<p>241 Highlander® NEX®</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   <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 ICC-ES AC438 CSA A123.5 Listed in various fire assemblies</p> <p>Highlander® NEX® colors <i>Golden Amber</i>, <i>Ivory Mist</i>, <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: 21 (Golden Amber); 25[†] (Ivory Mist); 20 (Sienna Blend); 22[†] (Silverwood)</p> 	<p>Shingles/Sq.: 66 Bundles/Sq.: 3 Exposure: 5⅝" (143 mm) Squares/Pallet: 16</p>

<p>242 Highlander® NEX® 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 10-Year Algae Resistant System Warranty*   <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 ICC-ES AC438 CSA A123.5 Listed in various fire assemblies</p> 	<p>Shingles/Sq.: 66 Bundles/Sq.: 3 Exposure: 5⅝" (143 mm) Squares/Pallet: 16</p>
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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 the field shingle.

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 3 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 3 CSA A123.5 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); 22[†] (Silverwood)</p> 	<p>Shingles/Sq.: 66 Bundles/Sq.: 3 Exposure: 5⅞" (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 12-Year Algae Resistant System Warranty* Class 3 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 3 CSA A123.5 FBC Approval - #14809 Listed in various fire assemblies</p> 	<p>Shingles/Sq.: 66 Bundles/Sq.: 3 Exposure: 5⅞" (143 mm) Squares/Pallet: 16</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. 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 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
<p>272 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 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-ES AC438 ICC Approval - ESR-3150 FBC Approval - #14809 Listed in various fire assemblies</p> <p>Legacy® <i>Silverwood</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: 20[†]</p>	  <p>Shingles/Sq.: 64 Bundles/Sq.: 4 Exposure: 5⁵/₈" (143 mm) Squares/Pallet: 12</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. 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 the field shingle.

NEX® Laminated Solar Reflective Shingles




See page 1 for color availabilities and distribution locations.

PRODUCT DESCRIPTION	TESTING & APPROVALS	SPECIFICATIONS
<p>282 Ecoasis™ NEX®</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   <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 CSA A123.5; ICC-ES AC438 Listed in various fire assemblies</p> 	<p>Shingles/Sq.: 66 Bundles/Sq.: 3 Exposure: 5⁵/₈" (143 mm) Squares/Pallet: 16</p>
<p>Ecoasis™ NEX® 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>		

282 Ecoasis™ NEX®	Solar Reflectance ¹		Thermal Emittance ¹		Solar Reflective Index ¹	
	Initial	Weathered	Initial	Weathered	Initial	Weathered
Burlwood	0.21	0.21 [†]	0.91	0.91 [†]	21	21 [†]
Cedar Cask	0.21	0.21 [†]	0.91	0.91 [†]	21	21 [†]
Desert Noir	0.17	0.18 [†]	0.94	0.94 [†]	17	18 [†]
Sandy Shale	0.21	0.21 [†]	0.91	0.91 [†]	21	21 [†]
Sterling Mist	0.20	0.19	0.92	0.92	20	19
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
<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 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. 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 the field shingle.











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 	<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 from OR/CA/OK</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 from OR/CA/OK</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.

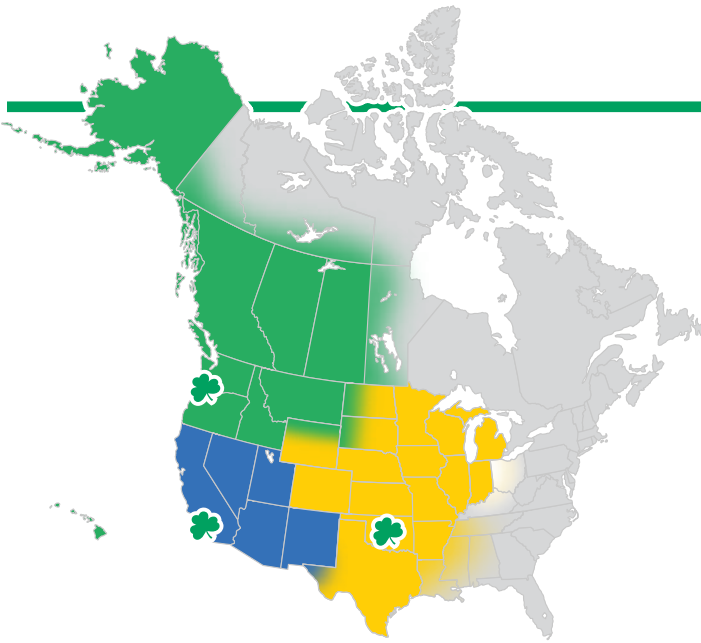
PRODUCT DESCRIPTION	TESTING & APPROVALS	SPECIFICATIONS
<p>222 EZ-Ridge™ </p> <ul style="list-style-type: none"> NEX® Polymer Modified Hip and Ridge Shingle with Seal-Down 8" High-Profile, Decorative Limited Lifetime Scotchgard™ Protector Warranty* Class 4 Impact Resistant 	<p>ASTM D3161 Class F UL 2218 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 from OR/CA/OK</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 from OR/CA/OK</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. 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 the field shingle.

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) Rolls/Pallet: 30 from OR/CA/OK</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 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: 55 mils Rolls/Pallet: 25 from OR/CA Rolls/Pallet: 28 from OK</p>	<p>Mineral fines, top Release film, bottom</p>
<p>406 SecureStart™ 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 	<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 from CA Rolls/Pallet: 25 from OK</p>	<p>Slip-resistant surface, top; asphalt-based adhesive, bottom and selvage edge; release film protects adhesive</p>
<p>1030 SecureStart™ SG</p> <ul style="list-style-type: none"> Lightweight, Synthetic Steep Slope Underlayment Smooth Grade/Quick Lay Application ICC-ES AC188; ASTM D226; ASTM D4869 ASTM E108 Class A; Intertek CCRR-1082 CAN/CSA A123.3; FBC Approval - FL23186 	<p>Approx. Wt./Roll: 25 lbs. (11.3 kg) Coverage: 10 square Width: 48" (1.2 m) Length: 250' (76.2 m) Thickness: 15 ±1 mils Rolls/Pallet: 49 from OR/CA/OK</p> 	<p>Smooth surfaces, top and bottom; Grey surface, black back</p>
<p>1031 SecureStart™ Plus</p> <ul style="list-style-type: none"> 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 	<p>Approx. Wt./Roll: 30 lbs. (13.6 kg) Coverage: 10 square Width: 48" (1.2 m) Length: 250' (76.2 m) Thickness: 17 ±1 mils Rolls/Pallet: 36 from OR/CA/OK</p> 	<p>Non-woven, anti-skid surfaces, top and bottom</p>
<p>1035 SecureStart™ Permeable</p> <ul style="list-style-type: none"> 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 	<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 from OR/CA/OK</p> 	<p>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:

- Portland, OR
 - South Gate, CA
 - 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		REFLECTIVE 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	440 OmniSeal™ Poly Cap	524G RCap™ Plus	626G Paragon® RCap™
Antique Brown			● ●				● ●	● ●		
Dove White	● ●		● ●	● ●	● ●	● ●	● ●	● ●		
Midnight Black	● ●		● ●		● ●	● ●	● ●	● ●		
Sienna Blend			● ●				● ●	● ●		
Solar White									● ●	● ●
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 	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 from OR/CA/OK	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 	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 from OR/CA/OK
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 	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 from OR/CA/OK

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 	Approx. Wt./Roll: 75 lbs. (34 kg) Coverage: 1 square Width: 39 ³ / ₈ " (1 m) Length: 33' (10.1 m) Rolls/Pallet: 30 from OR/CA/OK 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 	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 from OR/CA/OK	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 	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 from OR/CA/OK	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 	<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 from OR/CA/OK</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 	<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 from OR/CA/OK</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 • Listed in various fire assemblies 	<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 from OR/CA</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 	<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 from OR/CA/OK</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 	<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 from OR/CA/OK</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 	<p>Approx. Wt./Roll: 107 lbs. (48.5 kg) Coverage: 1 square Width: 39³/₈" (1 m) Length: 34' (10.4 m) Rolls/Pallet: 20 from OR/CA/OK</p>	<p>See Color Chart, Page 8</p>

Fiberglass Built-Up Roofing


Bright White Reflective Cap Sheets

PRODUCT DESCRIPTION & TESTING	SPECIFICATIONS
<p>524G RCap™ Plus</p> <ul style="list-style-type: none"> SBS Polymer Modified Reflective Granule-Surfaced Fiberglass Cap Sheet ASTM D3909 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[†]) 	<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 from OR/CA Color: Solar White Adhesive bleed-out can be granulated with 2200R Reflective Granules.</p> 

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
- 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: 39³/₈" (1 m)
 Length: 34' (10.4 m)
 Rolls/Pallet: 20 from OR/CA/OK
 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
<p>410 OmniSeal™ Base</p> <ul style="list-style-type: none"> SBS Polymer Modified Fiberglass Base Sheet ASTM D4601 Type II 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) Rolls/Pallet: 20 from OR/CA/OK</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 D6163 Type I Listed in various fire assemblies FM Approved 	 <p>Approx. Wt./Roll: 80 lbs. (36.3 kg) Coverage: 2 square Width: 39³/₈" (1 m) Length: 66' (20.1 m) Rolls/Pallet: 20 from OR/CA/OK</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; UL 2218A Class 4 Listed in various fire assemblies 	 <p>Approx. Wt./Roll: 78 lbs. (35.4 kg) Coverage: 1 square Width: 39³/₈" (1 m) Length: 34' (10.4 m) Rolls/Pallet: 20 from OR/CA/OK</p>	<p>Granule-surfaced self-adhering cap sheet See Color Chart, Page 8 (Other colors available upon request*)</p>
<p>440 OmniSeal™ Poly Cap</p> <ul style="list-style-type: none"> SBS Polymer Modified Self-Adhering Polyester Cap Sheet ASTM D7505; ASTM E108 Class B Fire Rating; UL 2218A Class 4 Impact Resistant 	 <p>Approx. Wt./Roll: 90 lbs. (40.8 kg) Coverage: 1 square Width: 39³/₈" (1 m) Length: 34' (10.4 m) Rolls/Pallet: 16 from OR/CA/OK</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.

Endura™ Sheet Metal Accessories

PRODUCT DESCRIPTION & APPROVALS

SPECIFICATIONS

Endura™ Vent Ridge Vent

- Convenient two-piece assembly
- Quick-to-Ship colors: Dark or Medium Bronze, Bone White and Slate Gray
- Warranties match applicable Steep Slope NDL terms and conditions
- California Wildfire Building Code Compliant
- Available with *Deflectors* for 3:12 up to 4:12 roofs

24 ga. steel
 12'-0" lengths
 Available sizes: 24 in²/lf and 36 in²/lf NFA
 Field-adjustable top pitch; accommodates roof slopes 3:12 to 12:12
 Express and Standard colors also available with additional lead time

Endura™ Vent Vented Fascia

- Continuous eave vent ensures proper airflow underneath the roof covering
- Hook-on flange designed to fit roof slopes 3:12 to 12:12
- Warranties match applicable Steep Slope NDL terms and conditions
- California Wildfire Building Code Compliant

24 ga. steel
 12'-0" lengths
 Available sizes: 12 in²/lf and 18 in²/lf NFA
 3¾" face height
 Colors: Dark Bronze and Bone White

Endura™ Cope

- Full snap-on design; no crimping required
- Quick-to-Ship colors: Dark or Medium Bronze, Bone White and Slate Gray
- Concealed, internal splice plates
- Warranties match applicable Low Slope NDL terms and conditions
- Tested per ANSI/SPRI/FM 4435/ES-1
- FM Approved for wind uplift protection
- Miami-Dade Approved

Covers available in 24 ga. steel and .040" aluminum
 12'-0" lengths
 Custom fabricated to specific requirements
 Express and Standard colors also available with additional lead time
 Finishes of high performance Kynar 500®

Endura™ Edge: Multi-Ply BUR or Modified

- Full snap-on design; no crimping required
- Quick-to-Ship colors: Dark or Medium Bronze, Bone White and Slate Gray
- Warranties match applicable Low Slope NDL terms and conditions
- Tested per ANSI/SPRI/FM 4435/ES-1
- FM Approved for wind uplift protection

Fascia covers available in 24 ga. steel and .040" aluminum
 12'-0" lengths
 5", 6½", and 8" face heights
 Express and Standard colors also available with additional lead time
 Finishes of high performance Kynar 500®

Endura™ Edge RP

- Raised Profile design
- Full snap-on design; no crimping required
- Quick-to-Ship colors: Dark or Medium Bronze, Bone White and Slate Gray
- Concealed, internal splice plates
- Warranties match applicable Low Slope NDL terms and conditions
- Tested per ANSI/SPRI/FM 4435/ES-1

Fascia covers available in 24 ga. steel and .040" aluminum
 12'-0" lengths
 5¼", 6¾", 8¼", 9¾", 11¼", and 12¾" face heights
 Express and Standard colors also available with additional lead time
 Finishes of high performance Kynar 500®

Endura™ Edge TG

- Designed exclusively for use with Torch Grade membranes
- Offset openings in the flange allow roofing plies to bond
- Quick-to-Ship colors: Dark or Medium Bronze, Bone White and Slate Gray
- Concealed, internal splice plates
- Warranties match applicable Low Slope NDL terms and conditions
- Tested per ANSI/SPRI/FM 4435/ES-1

Fascia covers available in 24 ga. steel and .040" aluminum
 12'-0" lengths
 5¼", 6¾", 8¼", 9¾", 11¼", and 12¾" face heights
 Express and Standard colors also available with additional lead time
 Finishes of high performance Kynar 500®

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™ 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™ Combo Primer, 1 kg

Approx. Wt/Container: 1 kg (2.3 lbs.)

Form: Fluid

Color: Gray

Coverage Rate (approx.): 26.9 ft² per 1 kg
(2.5 m² per 2.3 lbs.)

EZ Seal™ Catalyst

- Used to initiate the polymerization process of EZ Seal™ resins, combo primer and paste.

790-2 EZ Seal™ Catalyst Powder, 2 kg

Approx. Wt/Container: 2 kg (4.4 lbs.)

Form: Solid Powder

Color: White

Decomposition Temperature: 131°F (55°C) (SADT)

EZ Seal™ Paste

- Used for leveling, patching, and repairs to substrates. EZ Seal™ Catalyst required.

755-5 EZ Seal™ Paste, 5 kg

Approx. Wt/Container: 5 kg (11 lbs.)

Form: Fluid

Color: Gray

Coverage Rate (approx.): 5.3 ft² per 1 kg for each ±1/32 inch of depth
(0.5 m² per 1 kg for each 1 mm of depth)

EZ Seal™ Fleece

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

756-14, 756-41 EZ Seal™ Fleece

Dimensions: 14" x 164' (356 mm x 50 m); 41" x 164' (1.04 m 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 <ul style="list-style-type: none"> • 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 from OR/CA	Black
141 Recycled Rubber Walkboard Pads <ul style="list-style-type: none"> • ASTM D575 • AATCC 134-1991 	Approx. Wt.: 2 lbs./ft ² or 16 lbs./pad 9.7 kg/m ² or 7.2 kg/pad Dimensions: 2.7' x 3' (0.8 m x 0.9 m) Thickness: ¾" (10 mm) Pads per pallet: 100 from OR/CA	Black

Broadcast (Finish) Granules

PRODUCT DESCRIPTION	SPECIFICATIONS	COLOR
2200R Reflective Granules <ul style="list-style-type: none"> • High quality, solar reflective granules for use on Malarkey reflective cap sheets. 	Packaging: 5 gal (18.9 L) containers Approx. Wt.: 50 lbs. (22.7 kg)	Solar White

System Specification Key

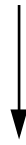
Surface



**# 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

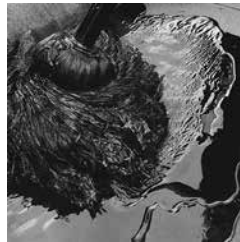
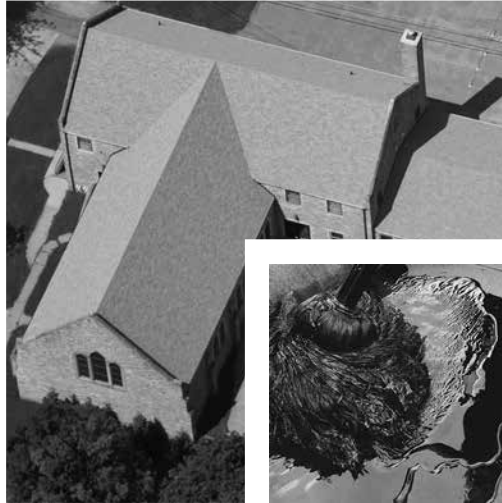
A = 515 Pano™ Base
 B = 501 Paragon® MOD Base
 C = 602 Paragon® ULTRA Base
 H = 500 Pano™ Ply 4
 I = 506 Pano™ Ply 6
 N = Inverted 502 Cap
 R = 410 OmniSeal™ Base
 S = 420 OmniSeal™ Ply
 T = 620 Paragon® ULTRA TG Base
 U = 610 Paragon® ULTRA SA Base
 X = None

Cap

A = 502 Pano™ Cap
 B = 601 Paragon® MOD Cap
 C = 625 Paragon® ULTRA Cap
 H = 350 Paragon® CHROMA Cap
 P = 430 OmniSeal™ Cap
 R = 626G Paragon® RCap™
 S = 524G RCap™ Plus
 T = 630 Paragon® ULTRA TG Cap
 U = 440 OmniSeal™ Poly 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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