

Royal Sovereign®	Accessories	Accessories	Grand Slate™ II	Country Mansion II®	Camelot® II
<b>Standard 3 tab</b>	<b>LEAK BARRIER - PFG p. 46-48</b>	<b>STARTER SHINGLES - PFG p. 152-163</b>	<b>Slate look with thick tabs</b>	<b>Scalloped Shingle</b>	<b>Designer Shingle</b>
Page 166-174 Pro Field Guide Fiberglass Asphalt Midweight 3-Tab	<b>WeatherWatch®/StormGuard®</b> Leak Barriers - avoids water penetration at eaves, valleys and rake edges. Split release film for quick installations <b>BOTH = UL classified for use with GAF Class A asphalt shingles</b>	<b>WeatherBlocker™ Starter</b> Use with any GAF-ELK™ shingle Nail 1 1/2"-3" above butt edge of shingle and 1"-2" & 10"-12" in from each side 100 lin. Ft./bundle (GAF-ELK® 3 tab & TL) 50 lin. Ft./bundle (Cam, GS, CM, SL, Capstone) 17"x40", 15 shingles per bundle	Page 214-218 Pro Field Guide Fiberglass Asphalt Super Heavyweight PLUS	Page 197-203 Pro Field Guide Fiberglass Asphalt Super Heavyweight PLUS	Page 231-238 Pro Field Guide Fiberglass Asphalt Heavyweight
<b>Warranty</b> 25 Years	<b>WeatherWatch®</b> Granular surface: 36" wide 1.5 Sq. Rolls: 50' len., 150 sq.ft/roll 2.0 Sq. Rolls: 66.8' len., 200 sq.ft/roll	<b>Pro-Start™ Starter</b> Use with most standard English and metric-sized shingles 13"x38" or splits to 6.5"x 38" Available nationally	<b>Warranty</b> Lifetime	<b>Warranty</b> Lifetime	<b>Warranty</b> Lifetime
<b>Wind</b> 60 mph	<b>StormGuard®</b> Smooth/film surface: 36" wide 2.0 sq/roll: 66.8' length	<b>Grand Sequoia® / Canyon® Starter</b> 18 Pcs./ bundle & 4 nails per piece 2 starter courses required 1st course: Any non-laminated GAF™ shingle 2nd Course: Sequoia/Canyon Starter Strips Product size: 13 1/4" x 39 3/8"	<b>Wind</b> 110 mph / 130 mph*	<b>Wind</b> 110 mph / 130 mph*	<b>Wind</b> 110 mph / 130 mph*
<b>Exposure</b> English: 5" Metric: 5 5/8"	<b>Exposure: no more than 60 days</b>	<b>VENTILATION - PFG p. 84-89</b>	<b>Exposure</b> English: 7 1/2"	<b>Exposure</b> English: 7 1/2"	<b>Exposure</b> English: 7 1/2"
<b>Bundles Per Square</b> 3	<b>ROOF DECK PROT. - PFG p. 70-81</b>	<b>Cobra Rigid Vent 2™**</b> <b>Available only in SE &amp; SW</b> No: Filter, Easy Tear™ feature or Nails Warm climates. Slopes 3:12 to 16:12 Passes 110 mph, high impact polymers Dade Approved, ASTM D 1929 Net Free ventil. Area of 18 in/lin ft 4 feet long x 7/8" high each piece 9" and 11.5" widths	<b>Bundles Per Square</b> 4	<b>Bundles Per Square</b> 4	<b>Bundles Per Square</b> 4
<b>Dimensions</b> English: 12" x 36" Metric: 13 1/4" x 39 3/8"	<b>Shingle-Mate® Roof Deck Prot.</b> Fiberglass reinforced. Lays flatter. ASTM D226 and D4869. 144" Lx36" W-4 sq/roll	<b>Deck-Armor™/TigerPaw™</b> Premium Breathable Roof Deck Protection All synthetic, non-asphaltic breathable underlayment - 54" wide x 222" long, 10 squares per roll	<b>Dimensions</b> English: 17" x 40"	<b>Dimensions</b> English: 17" x 40"	<b>Dimensions</b> English: 17" x 34 1/2"
<b>Pieces Per Square</b> English: 79 Metric: 64	<b>HIP &amp; RIDGE CAP SHINGLES - PFG p. 241-254</b>	<b>Snow Country™** (Colder Climate)</b> With Filter, Easy Tear™ No nails included Harsh climates. Slopes 3:12 to 16:12 Passes 110 mph, louvers keep snow/bugs out Net Free Ventil. Area of 18 in/lin ft 4 feet long x 1" high each piece	<b>Pieces Per Square</b> English: 48	<b>Pieces Per Square</b> English: 48	<b>Pieces Per Square</b> English: 56
<b>Nails Per Square</b> English: 316 Metric: 256	<b>Timbertex®</b> 30 pieces/bundle & 45 bundles/pallet 20 lin ft of cover per bundle 5 bndls./ 100 lin. ft. & 150 pc/100 lin ft. 2 nails/pc: 9" from exp'd end, 1" up from edge 8" exposure and 12" width 4x thicker & 1/3rd larger than standard <b>RIDGLASS® (west only)</b> Use w/ Timberline®, GSeq® & GCan® Available in 8", 10" & 12" widths. 48 pc/box 31 lin/ft per bnd, 3.4 boxes per 100', 8" exp. <b>ZRidge</b> Southeast & Western Regions 33 lin ft per bundle, pre-scored 2 nails per piece, 5 5/8" exposure	<b>Snow Country Advanced™** (Colder Climates)</b> With Filter. EasyTear™ @ 3" intervals Includes 3" Ring Shank nails on baffle 4 feet long x 1" high each piece 9" and 11.5" widths	<b>Nails Per Square</b> English: 192	<b>Nails Per Square</b> English: 192	<b>Nails Per Square</b> English: 280
<b>SYSTEM</b> Starter-trim 6" & tabs, 1st-full, 2nd-trim 1/2 tab 3rd trim full tab, 4th trim 1 1/2 tabs; 5th trim 2 tabs 6th trim 2 1/2 tabs; 7-full	<b>Grand Sequoia® &amp; Grand Canyon® H&amp;R</b> 33.3 lin ft & 72 Pieces per Bundle 2 nails per piece & 5 5/8" exposure	<b>Cobra® Exhaust Vent™ (all areas)</b> Slopes 2:12 - 20:12 UL Classified, Dade Approved ASTM D 1929 Avail: 8" & 10.5" wide, 5/8" & 3/4" thick, 20" & 50" L Net free ventil. Area /lin ft: 16.9 in (hand nail) and 14.1 in (nail gun version)/ lin ft Includes 1 3/4" Coil Nails or Smart Nails (Hand)	<b>SYSTEM</b> Starter1-trim 6" off rake & bottom tabs, 1st-full 2nd-trim 5", 3rd-4th-additional 5" each, 5th-full	<b>SYSTEM</b> Starter1-trim 10" off rake & 7 1/2" off bottom tabs 1st-full, 2nd-trim 10", 3rd-20", 4th-30", 5th-full	<b>SYSTEM</b> Starter1-trim 4-5/16" off rake & bottom tabs, 1st-full second-trim 4-5/16" or 1/2 tab, 3rd-1 tab 4th-1 1/2, 5th-full
<b>Leak Barrier:</b> WeatherWatch® or StormGuard® Valleys: WW or SG Flashing: 5"x 5"x 7 5/8" Underlayment: Shingle-Mate®, RoofPro™ Deck-Armor™ or TigerPaw™ Starters: WeatherBlocker™ - 100 lin ft p/bundle PRO-START™ - 120.33 lin ft p/bundle Hip & Ridge: Royal Sovereign	<b>WARRANTIES - PFG p. 42</b>	<b>Cobra® Ridge Runner™** (all areas)</b> Includes Filter & Easy Tear™ @ 12" intervals 11.5" width x 20' length. Height 5/8" Includes (2) 1 3/4" coil nails Net Free ventil. Area of 12.5 in/lin ft	<b>Leak Barrier:</b> WeatherWatch® or StormGuard® Valleys: WW or SG Flashing preferred: 5"x 5"x 10.5" Flashing 2 piece: 5"x 5"x 7" Underlayment: Shingle-Mate®, RoofPro™ <b>Deck-Armor™ or TigerPaw™</b> Starters: Trimmed Grand Slate™ II/Grand Slate™ or WeatherBlocker™ - 50' lin. Ft p/bundle Hip/Ridge- Timbertex®	<b>Leak Barrier:</b> WeatherWatch® or StormGuard® Valleys: WW or SG Flashing preferred: 5"x 5"x 10.5" Flashing 2 piece: 5"x 5"x 7" Underlayment: Shingle-Mate®, RoofPro™ <b>Deck-Armor™ or TigerPaw™</b> Starters: Trimmed Country Mansion® II/Country Mansion® or WeatherBlocker™ - 50' lin. Ft p/bundle Hip/Ridge- Timbertex®	<b>Leak Barrier:</b> WeatherWatch® or StormGuard® Valleys: WW or SG Flashing preferred: 5"x 5"x 10.5" Flashing 2 piece: 5"x 5"x 7" Underlayment: Shingle-Mate®, RoofPro™ <b>Deck-Armor™ or TigerPaw™</b> Starters: Trimmed Camelot® II/Camelot® or WeatherBlocker™ - 50' lin. Ft p/bundle Hip/Ridge- Timbertex®
<b>RATINGS / NOTES</b> Class A Rating from UL ASTM D3018 Type 1 ASTM D3161 Type 1, Class F ASTM D7158, Class H ASTM D3462 Dade County Approved Nationwide Availability StainGuard™ Protection (some areas)	<b>Golden Pledge® Ltd. Warranty (Best)</b> Protect against material defects AND workmanship errors. Covers all Weather Stopper™ components. Inspected by factory technician. <b>System Plus Ltd. Warranty (Better)</b> Protection against material defects for all Weather Stopper™ components. Provides up to 10x the non-prorated coverage period as traditional warranties. <b>Smart Choice® Shingle Ltd. Warranty (Good)</b> Standard GAF warranty. Includes Smart Choice® Protection during critical early stages of shingles life.	<b>Cobra® FasciaFlow™ Intake Vent (all areas)</b> Includes coated metal screen 6" wide, 12" length, 1 1/4" thick Net Free ventil. Area of 18 in/lin ft Use for intake venting.	<b>RATINGS / NOTES</b> Double row of adhesive 10.5 168 Squares per truckload StainGuard™ Protection Class A Rating from UL ASTM D3018 Type 1 ASTM D3161 Type 1, Class F ASTM D7158, Class H ASTM D3462 Dade County Approved CSA A123.5-98 Nationwide Availability Conforms to Nat'l & Int'l Bldg Codes	<b>RATINGS / NOTES</b> Double row of adhesive 7.5 Squares per pallet 112.5 Squares per truckload StainGuard™ Protection Class A Rating from UL ASTM D3018 Type 1 ASTM D3161 Type 1, Class F ASTM D7158, Class H ASTM D3462 Dade County Approved CSA A123.5-98 Nationwide Availability	<b>RATINGS / NOTES</b> Double row of adhesive 157.5 Squares per truckload StainGuard™ Protection Class A Rating from UL ASTM D3018 Type 1 ASTM D3161 Type 1, Class F ASTM D7158, Class H ASTM D3462 Dade County Approved CSA A123.5-98 Nationwide Availability
		** ICC approved ESR 1265	requires GAF starters at the rakes and eaves and 6 (or more) nails per shingle for enhanced wind coverage. See ltd. warranty for complete coverage and restrictions.		
<b>GAF Value Collection Shingles</b>					

<b>Capstone®</b>	<b>Timberline® Natural Shadow™ Shingles</b>	<b>Timberline® HD™</b>	<b>Timberline® Ultra HD™</b>	<b>Timberline® ArmorShield II™</b>	<b>Timberline® Cool Series</b>
Look of random cut European stone	Architectural laminated shingle	Architectural laminated shingle	Architectural laminated shingle	Architectural laminated shingle	Architectural laminated shingle
Page 221-228 Pro Field Guide Fiberglass Asphalt Heavyweight	Page 177-186 Pro Field Guide Fiberglass Asphalt Heavyweight	Page 177-186 Pro Field Guide Fiberglass Asphalt Heavyweight	Page 177-186 Pro Field Guide Fiberglass Asphalt Heavyweight	Page 177-186 Pro Field Guide Fiberglass Asphalt Heavyweight	Page 177-186 Pro Field Guide Fiberglass Asphalt Heavyweight
<b>Warranty</b> Lifetime	<b>Warranty</b> Lifetime	<b>Warranty</b> Lifetime	<b>Warranty</b> Lifetime	<b>Warranty</b> Lifetime	<b>Warranty</b> Lifetime
<b>Wind (warranty for 1st 10 years)</b> 80 mph / 130 mph*	<b>Wind</b> 110 mph / 130 mph*	<b>Wind</b> 110 mph / 130 mph*	<b>Wind</b> 110 mph / 130 mph*	<b>Wind</b> 110 mph / 130 mph*	<b>Wind</b> 110 mph / 130 mph*
<b>Exposure</b> English: 5"	<b>Exposure</b> English: 12" x 36 15/16" Metric: 5 5/8"	<b>Exposure</b> English: 12" x 36 15/16" Metric: 5 5/8"	<b>Exposure</b> English: 12" x 36 15/16" Metric: 5 5/8"	<b>Exposure</b> Metric: 5 5/8"	<b>Exposure</b> Metric: 5 5/8"
<b>Bundles Per Square</b> 4	<b>Bundles Per Square</b> 3	<b>Bundles Per Square</b> 3	<b>Bundles Per Square</b> 4	<b>Bundles Per Square</b> 3	<b>Bundles Per Square</b> 4
<b>Dimensions</b> English: 12 1/8" x 39 1/2"	<b>Dimensions</b> English: 12" x 36 15/16" Metric: 13 1/4" x 39 3/8"	<b>Dimensions</b> English: 12" x 36 15/16" Metric: 13 1/4" x 39 3/8"	<b>Dimensions</b> English: 12" x 36 15/16" Metric: 13 1/4" x 39 3/8"	<b>Dimensions</b> Metric: 13 1/4" x 38 3/4"	<b>Dimensions</b> Metric: 13 1/4" x 39 3/8"
<b>Pieces Per Square</b> English: 72	<b>Pieces Per Square</b> English: 78 Metric: 64	<b>Pieces Per Square</b> English: 78 Metric: 64	<b>Pieces Per Square</b> English: 78 Metric: 64	<b>Pieces Per Square</b> Metric: 66	<b>Pieces Per Square</b> Metric: 64
<b>Nails Per Square</b> English: 288	<b>Nails Per Square</b> English: 312 Metric: 256	<b>Nails Per Square</b> English: 312 Metric: 256	<b>Nails Per Square</b> English: 312 Metric: 256	<b>Nails Per Square</b> Metric: 264	<b>Nails Per Square</b> Metric: 256
<b>SYSTEM</b>	<b>SYSTEM</b>	<b>SYSTEM</b>	<b>SYSTEM</b>	<b>SYSTEM</b>	<b>SYSTEM</b>
Starter-trim 6" off rake & trim off bottom tabs 1st-full, 2nd-trim 6", 3rd-12", 4th-full, then repeat Leak Barrier: WeatherWatch® or StormGuard® Valleys: WW or SG Flashing 2 piece: 5" x 5" x 7 5/8" Underlayment: Shingle-Mate®, RoofPro™ Deck-Armor™ or TigerPaw™ Starters: Trimmed Capstone® or WeatherBlocker™ - 50' lin. Ft p/bundle Hip/Ridge- Timbertex®	Starter-trim 6" & tabs, 1st-full, 2nd-trim 6", 3rd-trim 11", 4th-trim 17", 5th full then repeat Leak Barrier: WeatherWatch® or StormGuard® Valleys: WW or SG Flashing: 5" x 5" x 7 5/8" Underlayment: Shingle-Mate®, RoofPro™ Deck-Armor™ or TigerPaw™ Starters: WeatherBlocker™ - 100 lin ft p/bundle PRO-START™ - 120.33 lin ft p/bundle Hip/Ridge -Timbertex®/Ridglass® Z® Ridge/Seal-A-Ridge®	Starter-trim 6" & tabs, 1st-full, 2nd-trim 6", 3rd-trim 11", 4th-trim 17", 5th full then repeat Leak Barrier: WeatherWatch® or StormGuard® Valleys: WW or SG Flashing: 5" x 5" x 7 5/8" Underlayment: Shingle-Mate®, RoofPro™ Deck-Armor™ or TigerPaw™ Starters: WeatherBlocker™ - 100 lin ft p/bundle PRO-START™ - 120.33 lin ft p/bundle Hip/Ridge -Timbertex®/Ridglass® Z® Ridge/Seal-A-Ridge®	Starter-trim 6" & tabs, 1st-full, 2nd-trim 6", 3rd-trim 11", 4th-trim 17", 5th full then repeat Leak Barrier: WeatherWatch® or StormGuard® Valleys: WW or SG Flashing: 5" x 5" x 7 5/8" Underlayment: Shingle-Mate®, RoofPro™ Deck-Armor™ or TigerPaw™ Starters: WeatherBlocker™ - 100 lin ft p/bundle PRO-START™ - 120.33 lin ft p/bundle Hip/Ridge -Timbertex®/Ridglass® Z® Ridge/Seal-A-Ridge®	Starter-trim 6" & tabs, 1st-full, 2nd-trim 6", 3rd-trim 11", 4th-trim 17", 5th full then repeat Leak Barrier: WeatherWatch® or StormGuard® Valleys: WW or SG Flashing: 5" x 5" x 7 5/8" Underlayment: Shingle-Mate®, RoofPro™ Deck-Armor™ or TigerPaw™ Starters: WeatherBlocker™ - 100 lin ft p/bundle PRO-START™ - 120.33 lin ft p/bundle Hip/Ridge - Seal A Ridge® ArmorShield™	Starter-trim 6" & tabs, 1st-full, 2nd-trim 6", 3rd-trim 11", 4th-trim 17", 5th full then repeat Leak Barrier: WeatherWatch® or StormGuard® Valleys: WW or SG Flashing: 5" x 5" x 7 5/8" Underlayment: Shingle-Mate®, RoofPro™ Deck-Armor™ or TigerPaw™ Starters: WeatherBlocker™ - 100 lin ft p/bundle PRO-START™ - 120.33 lin ft p/bundle Hip/Ridge -Timbertex®/Ridglass®
<b>RATINGS / NOTES</b> 13 Squares per pallet 156 Squares per truckload StainGuard™ Protection Class A Rating from UL CSA A123.5-98 ASTM D3018 Type 1 ASTM D3161 Type 1, Class F ASTM D7158, Class H ASTM D3462 Dade County Approved Nationwide Availability StainGuard™ Protection (except West)	<b>RATINGS / NOTES</b> Class A Rating from UL CSA A123.5-98** ASTM D3018 Type 1 ASTM D3161 Type 1, Class F ASTM D7158, Class H ASTM D3462 Dade County Approved Nationwide Availability StainGuard™ Protection (except West)	<b>RATINGS / NOTES</b> Class A Rating from UL CSA A123.5-98 ASTM D3018 Type 1 ASTM D3161 Type 1, Class F ASTM D7158, Class H ASTM D3462 Dade County Approved Nationwide Availability StainGuard™ Protection (except West)	<b>RATINGS / NOTES</b> Class A Rating from UL ASTM D3161 Type 1, Class F ASTM D7158, Class H CSA A123.5-98 ASTM D3018 Type 1 ASTM D3462 Dade County Approved Nationwide Availability StainGuard™ Protection (except West)	<b>RATINGS / NOTES</b> Class A Rating from UL UL 2218 Class 4 impact resistance ASTM D3161 Type 1, Class F ASTM D7158, Class H ASTM D7158, Class H CSA A123.5-98 ASTM D3018 Type 1 ASTM D3462 Dade County Approved Nationwide Availability StainGuard™ Protection	<b>RATINGS / NOTES</b> Class A Rating from UL ASTM D3161 Type 1, Class F ASTM D7158, Class H CSA A123.5-98 ASTM D3018 Type 1 ASTM D3462 Dade County Approved Nationwide Availability Title 24 Compliant EnergyStar Compliant LEED Eligible StainGuard™ Protection

\*requires GAF starters at the rakes and eaves and 6 (or more) nails per shingle for enhanced wind coverage. See lfd. warranty for complete coverage and restrictions.

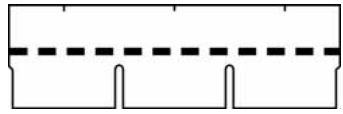
## Timberline® Series Shingles

<b>Slateline®</b>	<b>Grand Slate™</b>	<b>Camelot®</b>	<b>Country Mansion®</b>	<b>Grand Sequoia®</b>	<b>Grand Canyon™</b>
<b>Slate look with shadow effect</b> Page 205-212 Pro Field Guide Fiberglass Asphalt Super Heavyweight 5 tab	<b>Slate look with extra thick tabs</b> Page 214-218 Pro Field Guide Fiberglass Asphalt Super Heavyweight PLUS	<b>Premium Design shingle</b> Page 231-238 Pro Field Guide Fiberglass Asphalt Super Heavyweight PLUS	<b>Scalloped Shingle</b> Page 197-203 Pro Field Guide Fiberglass Asphalt Super Heavyweight PLUS	<b>Wood Shake Look</b> Page 188-194 Pro Field Guide Fiberglass Asphalt Super Heavyweight	<b>Ultimate Wood Shake Look</b> Page 188-194 Pro Field Guide Fiberglass Asphalt Super Heavyweight PLUS
<b>Warranty</b> Lifetime	<b>Warranty</b> Lifetime	<b>Warranty</b> Lifetime	<b>Warranty</b> Lifetime	<b>Warranty</b> Lifetime	<b>Warranty</b> Lifetime
<b>Wind (warranty for 1st 10 years)</b> 110 mph / 130 mph*	<b>Wind</b> 110 mph / 130 mph*	<b>Wind</b> 110 mph / 130 mph*	<b>Wind</b> 110 mph / 130 mph*	<b>Wind</b> 110 mph / 130 mph*	<b>Wind</b> 110 mph / 130 mph*
<b>Exposure</b> English: 7 1/2"	<b>Exposure</b> English: 7 1/2"	<b>Exposure</b> English: 7 1/2"	<b>Exposure</b> English: 7 1/2"	<b>Exposure</b> English: 5"	<b>Exposure</b> English: 5"
<b>Bundles Per Square</b> 3	<b>Bundles Per Square</b> 6	<b>Bundles Per Square</b> 7	<b>Bundles Per Square</b> 6	<b>Bundles Per Square</b> 5	<b>Bundles Per Square</b> 6
<b>Dimensions</b> English: 17" x 40"	<b>Dimensions</b> English: 17" x 40"	<b>Dimensions</b> English: 17" x 34 1/2"	<b>Dimensions</b> English: 17" x 40"	<b>Dimensions</b> English: 17" x 40"	<b>Dimensions</b> English: 17" x 40"
<b>Pieces Per Square</b> English: 48	<b>Pieces Per Square</b> English: 48	<b>Pieces Per Square</b> English: 56	<b>Pieces Per Square</b> English: 48	<b>Pieces Per Square</b> English: 72	<b>Pieces Per Square</b> English: 72
<b>Nails Per Square</b> English: 288	<b>Nails Per Square</b> English: 192	<b>Nails Per Square</b> English: 280	<b>Nails Per Square</b> English: 192	<b>Nails Per Square</b> English: 360	<b>Nails Per Square</b> English: 360
<b>SYSTEM</b> Starter1-trim 4" off rake & 7 1/2" off bottom tabs 1st-full, 2nd-trim 12", 3rd-24", 4th-12", 5th-full Leak Barrier: Weather Watch® or StormGuard® Valleys: WW or SG Flashing preferred: 5"x 5"x 10.5" Flashing 2 piece: 5"x 5"x 7" Underlayment: Shingle-Mate®, RoofPro™ <b>Deck-Armor™ or TigerPaw™</b> Starters: Trimmed Slateline® or WeatherBlocker™ - 50' lin. Ft p/bundle Hip/Ridge- Timbertex®	<b>SYSTEM</b> Starter1-trim 6" off rake & bottom tabs, 1st-full 2nd-trim 5", 3rd-4th-additional 5" each, 5th-full Leak Barrier: WeatherWatch® or StormGuard® Valleys: WW or SG Flashing preferred: 5"x 5"x 10.5" Flashing 2 piece: 5"x 5"x 7" Underlayment: Shingle-Mate®, RoofPro™ <b>Deck-Armor™ or TigerPaw™</b> Starters: Trimmed Grand Slate™ or WeatherBlocker™ - 50' lin. Ft p/bundle Hip/Ridge- Timbertex®	<b>SYSTEM</b> Starter1-trim 4-5/16" off rake & bottom tabs, 1st-full 2nd-trim 4-5/16" or 1/2 tab, 3rd-1 tab, 4th-1 1/2", 5th-full Leak Barrier: WeatherWatch® or StormGuard® Valleys: WW or SG Flashing preferred: 5"x 5"x 10.5" Flashing 2 piece: 5"x 5"x 7" Underlayment: Shingle-Mate®, RoofPro™ <b>Deck-Armor™ or TigerPaw™</b> Starters: Trimmed Camelot™ or WeatherBlocker™ - 50' lin. Ft p/bundle Hip/Ridge- Timbertex®	<b>SYSTEM</b> Starter1-trim 10" off rake & 7 1/2" off bottom tabs 1st-full, 2nd-trim 10", 3rd-20", 4th-30", 5th-full Leak Barrier: WeatherWatch® or StormGuard® Valleys: WW or SG Flashing preferred: 5"x 5"x 10.5" Flashing 2 piece: 5"x 5"x 7" Underlayment: Shingle-Mate®, RoofPro™ <b>Deck-Armor™ or TigerPaw™</b> Starters: Trimmed Country Mansion® or WeatherBlocker™ - 50' lin. Ft p/bundle Hip/Ridge- Timbertex®	<b>SYSTEM</b> Starter1-trim 6" & tabs, Starter2-trim 5", 1st-trim 1/2" 2nd-trim 5", 3rd-trim 10", 4-15", 5-20" etc. 9th-full Leak Barrier: WeatherWatch® or StormGuard® Valleys: WW or SG, Hip/Ridge-Timbertex Flashing preferred: 5"x 5"x 10.5" Flashing 2 piece: 5"x 5"x 7" Underlayment: Shingle-Mate®, RoofPro™ <b>Deck-Armor™ or TigerPaw™</b> 2 Starters Needed: MWM 30, or Royal Sovereign 25 2-Grand Sequoia® Starter Strip GS/GC Ridge & Starter - 60' lin. Ft p/bundle GS/GC Ridge & Starter - 13 1/4" x 40" 3 perfs. Hip/Ridge: Ridglass®/Timbertex®/GS/GC ridge	<b>SYSTEM</b> Starter1-trim 6" & tabs, Starter2-trim 5", 1st-trim 1/2" 2nd-trim 5", 3rd-trim 10", 4-15", 5-20" etc. 9th-full Leak Barrier: WeatherWatch® or StormGuard® Valleys: WW or SG, Hip/Ridge-Timbertex Flashing preferred: 5"x 5"x 10.5" Flashing 2 piece: 5"x 5"x 7" Underlayment: Shingle-Mate®, RoofPro™ <b>Deck-Armor™ or TigerPaw™</b> 2 Starters Needed: MWM 30, or Royal Sovereign 25 2-Grand Canyon™ Starter Strip GS/GC Ridge & Starter - 60' lin. Ft p/bundle GS/GC Ridge & Starter - 13 1/4" x 40" 3 perfs. Hip/Ridge: Ridglass®/Timbertex®/GS/GC ridge
<b>RATINGS / NOTES</b> Double row of adhesive 16 Squares per bundle 15 Squares per pallet 195 Squares per truckload StainGuard™ Protection Class A Rating from UL CSA A123.5-98 ASTM D3018 Type 1 ASTM D3161 Type 1, Class F ASTM D7158, Class H ASTM D3462 Nationwide Availability Conforms to Nat'l & Int'l Bldg Codes Meets Wisconsin Admin. Code	<b>RATINGS / NOTES</b> Double row of adhesive 7.5 Squares per pallet 112.5 Squares per truckload StainGuard™ Protection Class A Rating from UL CSA A123.5-98 ASTM D3018 Type 1 ASTM D3161 Type 1, Class F ASTM D7158, Class H ASTM D3462 Nationwide Availability Conforms to Nat'l & Int'l Bldg Codes Meets Wisconsin Admin. Code	<b>RATINGS / NOTES</b> Double row of adhesive 6 Squares per pallet 102 Squares per truckload StainGuard™ Protection Class A Rating from UL CSA A123.5-98 ASTM D3018 Type 1 ASTM D3161 Type 1, Class F ASTM D7158, Class H ASTM D3462 Nationwide Availability Conforms to Nat'l & Int'l Bldg Codes Meets Wisconsin Admin. Code	<b>RATINGS / NOTES</b> Double row of adhesive 7.5 Squares per pallet 112.5 Squares per truckload StainGuard™ Protection Class A Rating from UL CSA A123.5-98 ASTM D3018 Type 1 ASTM D3161 Type 1, Class F ASTM D7158, Class H ASTM D3462 Nationwide Availability	<b>RATINGS / NOTES</b> Triple self seal protection Class A Rating from UL StainGuard™ Protection ASTM D3018 Type 1 ASTM A Rating from UL ASTM D7158, Class H ASTM D3462 CSA A123.5-98 Dade County Approved Nationwide Availability	<b>RATINGS / NOTES</b> Triple self seal protection StainGuard™ Protection Class A Rating from UL ASTM D3018 Type 1 ASTM D3161 Type 1, Class F ASTM D7158, Class H ASTM D3462 CSA A123.5-98 Dade County Approved Nationwide Availability

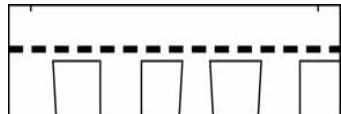
\* requires GAF starters at the rakes and eaves and 6 (or more) nails per shingle for enhanced wind coverage. See ltd. warranty for complete coverage and restrictions.

**GAF Steep Slope Quick Reference Sheets**

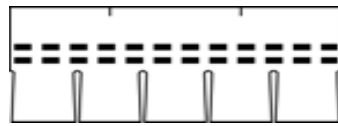
This sheet is for reference only. Please refer to GAF application instructions for detailed information or regional deviations.  
Product availability, colors and features may vary by location.



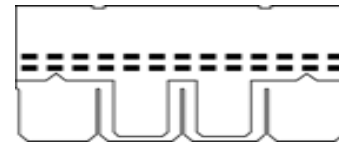
**ROYAL SOVEREIGN**  
SHINGLES



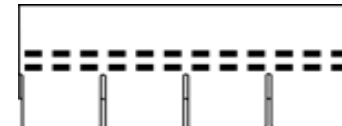
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LIFETIME HIGH DEFINITION SHINGLES



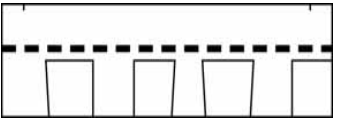
**SLATELINE**  
SHINGLES



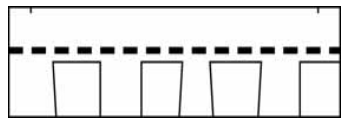
**CAMELOT**  
LIFETIME Designer SHINGLES



**GRAND SLATE**  
SHINGLES



**TIMBERLINE** Natural Shadow  
LIFETIME SHINGLES



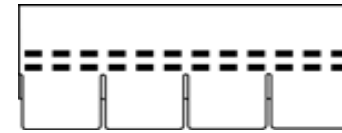
**TIMBERLINE ULTRAHD**  
LIFETIME HIGH DEFINITION SHINGLES



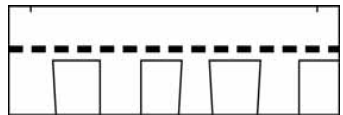
**Country Mansion**  
SHINGLES



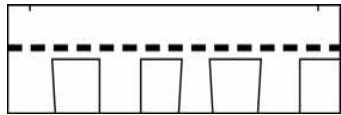
**CAMELOT** II  
LIFETIME Designer SHINGLES



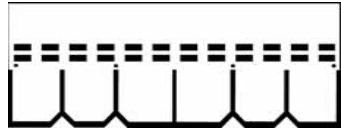
**GRAND SLATE** II  
LIFETIME Designer SHINGLES



**TIMBERLINE COOLSERIES**  
SPECTRUM SERIES SHINGLES



**Timberline ARMORSHIELD II**  
Impact-Resistant Shingles



**Country Mansion** II  
LIFETIME Designer SHINGLES



**CAPSTONE**  
LIFETIME Designer SHINGLES



**GRAND SEQUOIA**  
SHINGLES



**Grand Canyon**  
SHINGLES

