

## FORTIFIED Roof™ Estimating Legend with Xactimate line items\*

		GAF Product(s) <sup>†</sup>	Xactimate Line Item	CAT	SEL
1. NAIL IT DOWN	BETTER ATTACHMENT				
Keep the Roof On.  Stronger Connections	- Use 8D ring-shank nails to fasten decking to framing  - Nail with tighter spacing than typical code requires	N/A	Re-nailing of roof sheathing – complete re-nail	RFG	RENAIL+
2.TAPE IT UP	SEALED ROOF DECK Choose one option:				
E Keep the Woler Out, Secled Roof Deck	Option 1: Tape seams + synthetic deck protection	GAF Roof Deck Seam Tape	Water barrier joint taping - Mod. bitumen - 4" seam tape	RFG	WBT
		Deck-Armor™ TigerPaw™ FeltBuster®	Roofing felt - synthetic underlayment	RFG	FELTSU
	Option 2: Two layers deck protection	Deck-Armor™ TigerPaw™ FeltBuster®	Roofing felt - synthetic und double coverage/low slope	RFG	FELLSU
	<b>Option 3:</b> Self-adhered membrane on full deck.	StormGuard®	Ice & water barrier - High temp	RFG	IWSHT
		WeatherWatch®	Ice & water barrier	RFG	IWS
3. LOCK IT IN	STRONGER EDGES				
S Keep the Wind Out.  Lock the Edges Down	- Minimum 26 gauge for steel drip edge  - Install drip edge over deck protection, with tighter nail spacing  - Use either a fully adhered starter	N/A	Drip Edge	RFG	DRIP
	strip or set starter in 8"- wide flashing cement		and/or for eaves: Drip edge/gutter apron	RFG	DRIP>
	Option 1: Fully adhered starter	QuickStart®	Asphalt starter - peel and stick	RFG	ASTR
	<b>Option 2:</b> Flashing cement + Starter Strip shingle (choose one)	LIBERTY™ Flashing Cement	Apply roofing sealant/ cement - per LF	RFG	SEAL
		WeatherBlocker™ Pro-Start®	Asphalt starter - universal starter course	RFG	ASTR-
		StarterMatch® <b>Note:</b> Installed in conjunction with WeatherBlocker™	Asphalt starter - laminated double layer starter	RFG	ASTR+

 $<sup>{}^*\</sup>text{ Please note that pricing information for GAF products provided by Xactimate or Cotality}^{\text{\tiny{M}}}\text{ software may not reflect actual prices}.$ 



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## FORTIFIED Roof™ Estimating Legend with Xactimate line items\*

Shingle Requirements <sup>†</sup>		GAF Product(s)†	Xactimate Line Item	CAT	SEL
	Class F (ASTM D3161) or Class H (ASTM D7158) rated asphalt shingles	GAF offers a wide array of shingles that comply with the FORTIFIED™ requirements. See the full list of shingles and Xactimate codes at gaf.com/XactimateRoof		RFG	Varies by product
HIGH WIND/HURRICANE STANDARD		Seal-A-Ridge®	Hip / Ridge cap - Standard profile - composition shingle	RFG	RIDGCS
		Z®Ridge TimberTex®	Hip / Ridge cap - High profile - composition shingles	RFG	RIDGC+
OPTIONAL HAIL SUPPLEMENT	If seeking the optional hail supplement under the FORTIFIED™ Home High Wind or Hurricane designations, apshalt shingles must be rated Good or Excellent in the IBHS Hail Impact Standard Ratings	Timberline® AS II Shingles	Laminated - High grd - impact resist shingle	RFG	400IS
		Seal-A-Ridge® AS SBS-Modified IR Ridge Cap Shingles OR TimberCrest® Premium SBS- Modified Ridge Cap Shingles	Hip / Ridge cap - impact resistant composition shingles	RFG	RIDGCI
VENTILATION	All ridge and off-ridge roof vents must be tested in accordance with TAS 100 (A)	See qualifying GAF ventilation products that meet the criteria of the FORTIFIED™ Program at gaf.com/FORTIFIED and associated Xactimate line items at gaf.com/XactimateRoof			

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## FORTIFIED Roof™ Estimating Legend with Cotality Estimate™ (Symbility) line items

		GAF Product(s) <sup>†</sup>	Cotality™ Line Item	
1. NAIL IT DOWN	BETTER ATTACHMENT			
Keep the Roof On.	- Use 8D ring-shank nails to fasten decking to framing - Nail with tighter spacing than typical code requires	N/A	Add-on, Roof Sheathing, Re-nail, FORTIFIED	
2.TAPE IT UP	SEALED ROOF DECK Choose one option:			
E Keep the Water Out. Sealed Roof Deck	Option 1: Tape seams + synthetic deck protection	Deck-Armor™ TigerPaw™ FeltBuster®	Felt, Single Layer, #30, FORTIFIED* *seam tape is included	
	Option 2: Two layers deck protection	Deck-Armor™ TigerPaw™ FeltBuster®	Felt, Double Coverage, #30, FORTIFIED	
	Option 3: Self-adhered membrane on full deck	StormGuard® WeatherWatch®	Ice/Water Shield, SF, FORTIFIED	
3. LOCK IT IN	STRONGER EDGES			
S Keep the Wind Out.  Lock the fidges Down	<ul> <li>Minimum 26 gauge for steel drip edge</li> <li>Install drip edge over deck protection, with tighter nail spacing</li> <li>Use either a fully adhered starter strip or set starter in 8" wide flashing cement</li> </ul>	N/A	- Drip Edge, Eave/Rake, FORTIFIED, High Wind Zone - Drip Edge, Eave/Rake, FORTIFIED, Hurricane Zone	
	Option 1: Fully adhered starter	QuickStart®	Shingles, Starter Row, Continuous, FORTIFIED	
	Option 2: Flashing cement + Starter Strip shingle (choose one)	LIBERTY™ Flashing Cement	Roof Cement, 8" Wide	
		WeatherBlocker™ Pro-Start®	Shingles, Starter Row, Continuou	
		StarterMatch® <b>Note:</b> Installed in conjunction with WeatherBlocker™	Shingles, Starter Row, High Performance, Designer	

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## FORTIFIED Roof™ Estimating Legend with Cotality Estimate™ (Symbility) line items

Shingle Requirements <sup>†</sup>		GAF Product(s)†	Cotality™ Line Item
	Non-coastal high wind / hurricane option		Selected shingle line item + Add-on, FORTIFIED™ Roof Nailing Pattern, Galvanized Nails, Fiberglass/ Asphalt Shingles
Class F (ASTM D3161) or Class H (ASTM D7158) rated asphalt shingles	Coastal High wind / hurricane option	GAF offers a wide array of shingles that comply with the FORTIFIED™ requirements. See the full list of shingles and line items at gaf.com/CotalityRoof	Selected shingle line item + Add-on, FORTIFIED™ Roof Nailing Pattern, Hot-Dipped Galvanized Nails, Fiberglass/Asphalt Shingles
	Coastal High wind / hurricane option (Salt water exposure areas)		Selected shingle line item + Add-on, FORTIFIED™ Roof Nailing Pattern, Stainless Steel Nails, Fiberglass/Asphalt Shingles
		Seal-A-Ridge®	Ridge Cap Shingles, Laminated/ Architectural
		Z®Ridge TimberTex®	Ridge Cap Shingles, Composition, High Profile
OPTIONAL HAIL SUPPLEMENT		Timberline® AS II Shingles	Shingles, Laminated/Architectural Very Good + Add-on, Impact-Resistant, Fiberglass/ Asphalt Shingles
	If seeking the optional hail supplement under the FORTIFIED™ Home High Wind or Hurricane designations, apshalt shingles must be rated Good or Excellent in the IBHS Hail Impact Standard Ratings	Seal-A-Ridge® AS SBS Modified IR Ridge Cap Shingles	Ridge Cap Shingles, Laminated/ Architectural + Add-on, Impact-Resistant, Fiberglass/ Asphalt Ridge Cap Shingles
		OR TimberCrest® Premium SBS-Modified Ridge Cap Shingles	OR  Ridge Cap Shingles, Composition, High Profile + Add-on, Impact-Resistant, Fiberglass/ Asphalt Ridge Cap Shingles
VENTILATION	All ridge and off-ridge roof vents must be tested in accordance with TAS 100 (A)	See the many GAF ventilation products that meet the criteria of the FORTIFIED™ Program at gaf.com/FORTIFIED and associated Cotality line items at gaf.com/CotalityRoof	

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