

## Contents

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## Measurements

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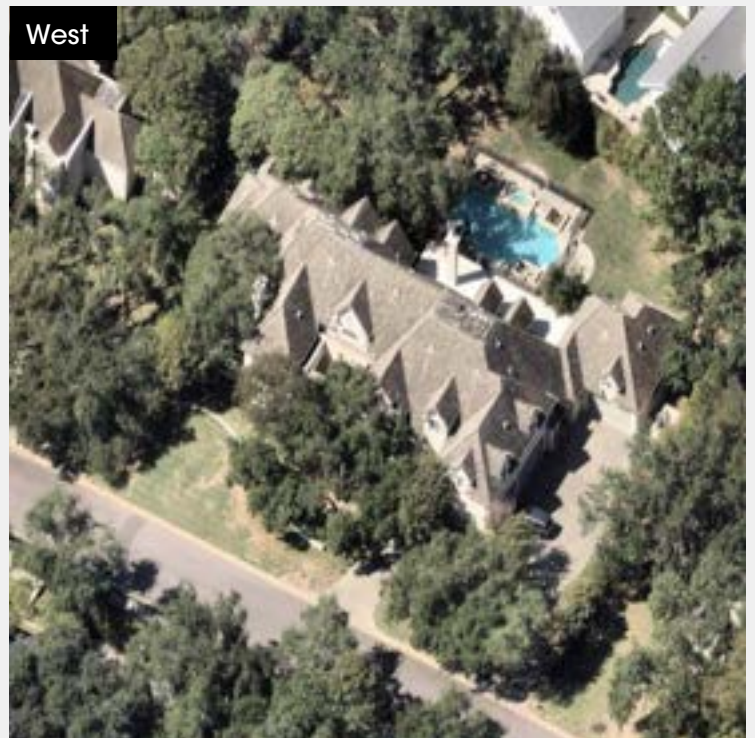
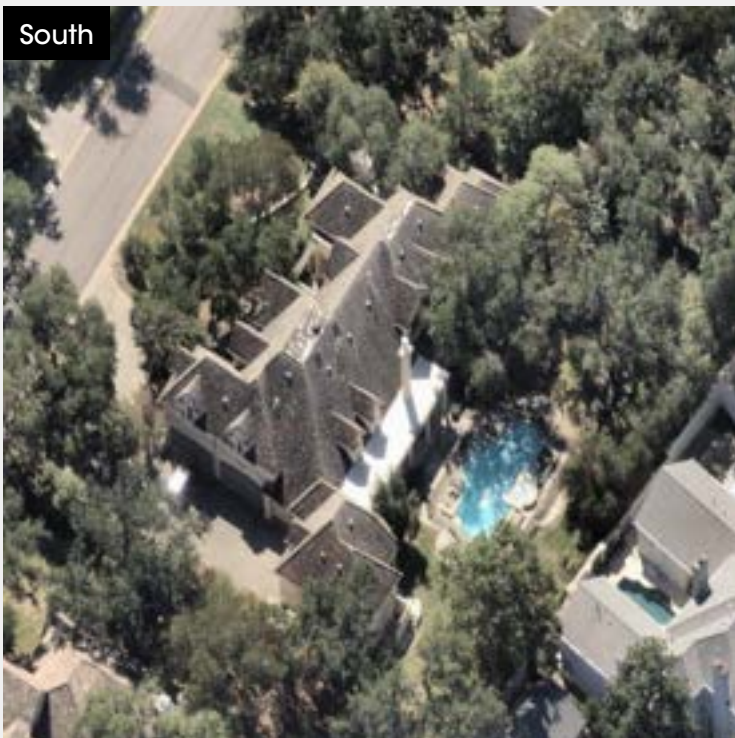
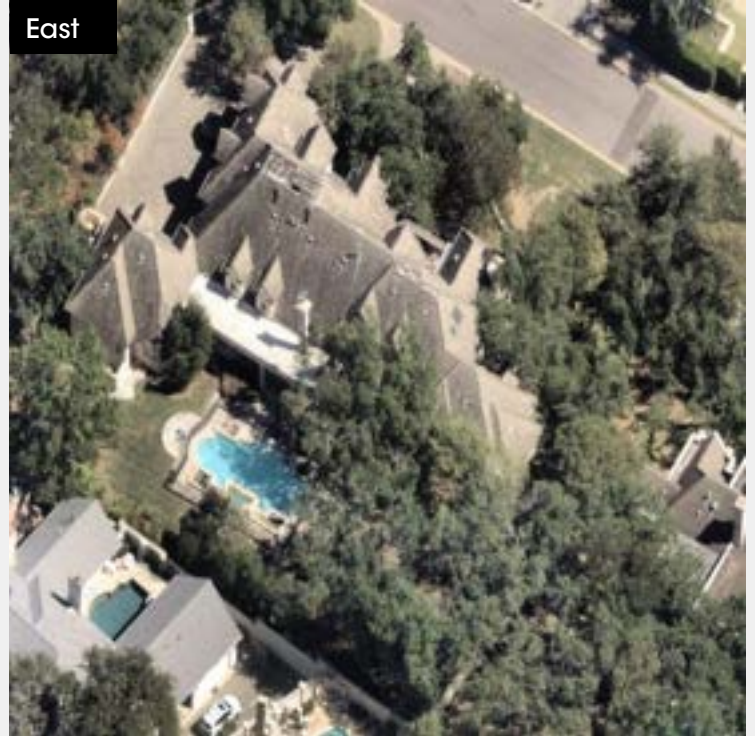
Roof Area	12,939 sq ft
Roof Facets	74
Predominant Pitch	12 / 12
Ridges/Hips	842 ft
Valleys	559 ft
Rakes	253 ft
Eaves	680 ft
Bends	165 ft



2023-10-08

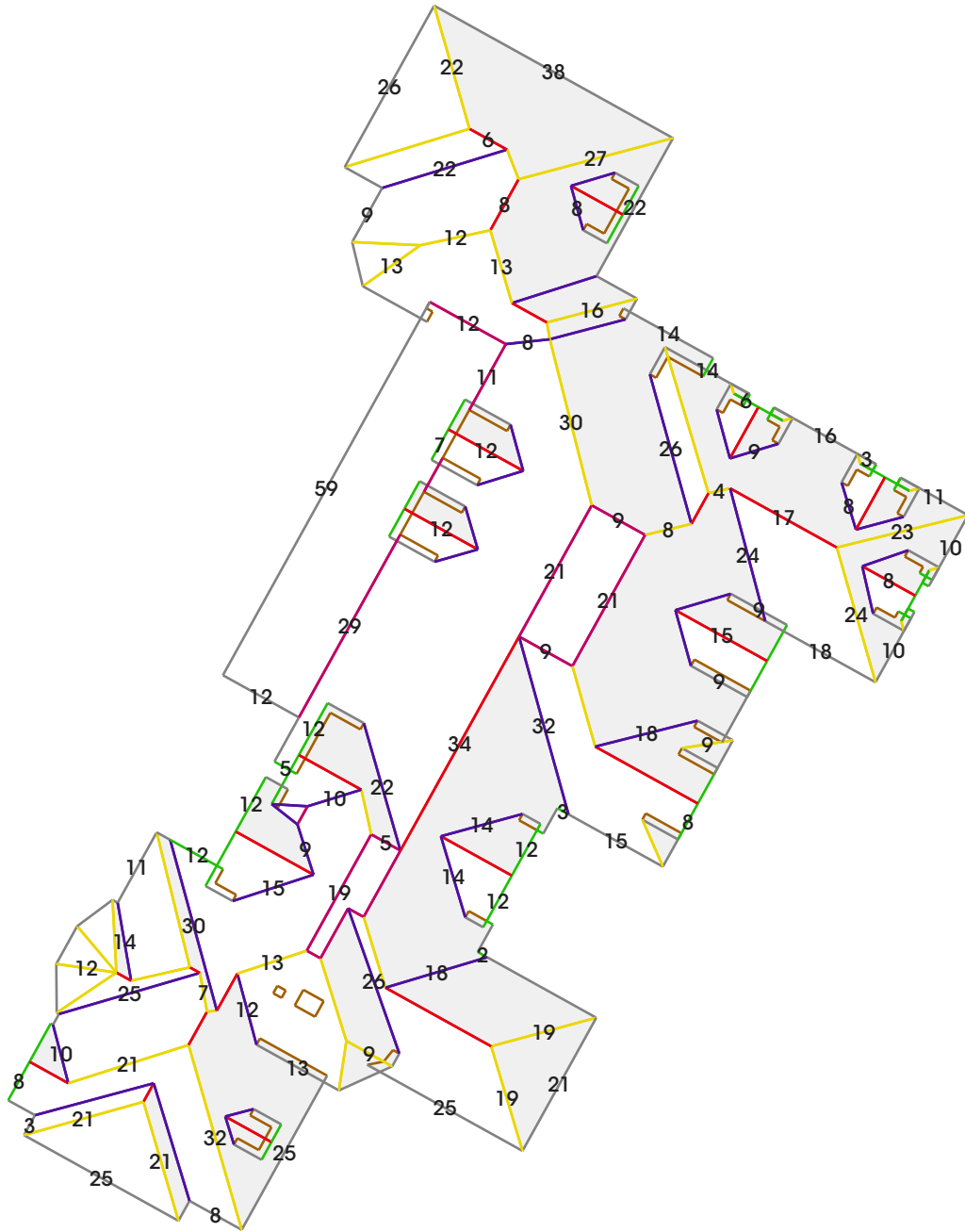






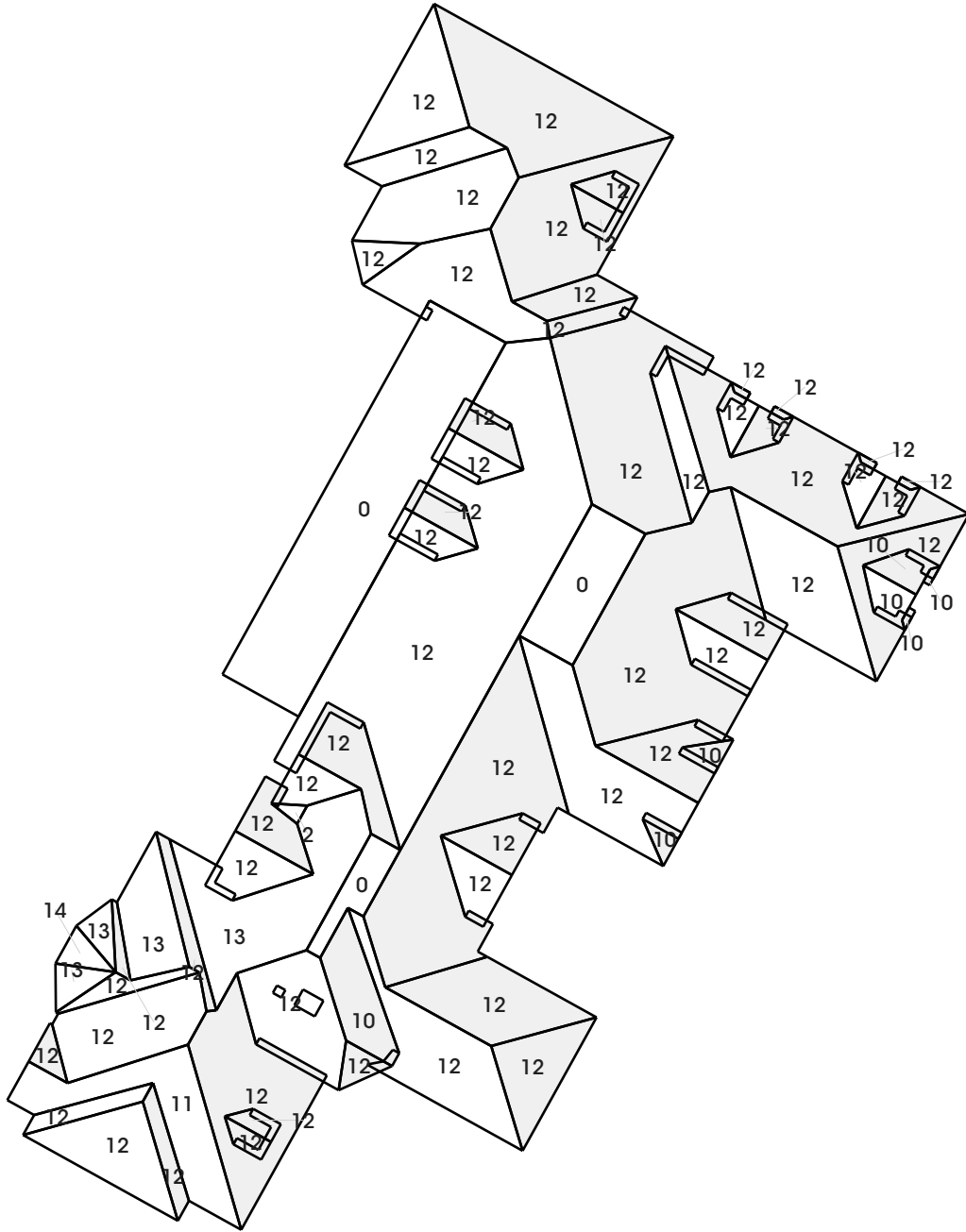


Flash	Step	Drip
103	180	933



<span style="color: #800080;">■</span> Bend	<span style="color: #808080;">■</span> Eave	<span style="color: #FFD700;">■</span> Hip	<span style="color: #008000;">■</span> Rake	<span style="color: #FF0000;">■</span> Ridge	<span style="color: #4B0082;">■</span> Valley
165	680	596	253	246	559

Lengths in feet



Pitches in inches per foot



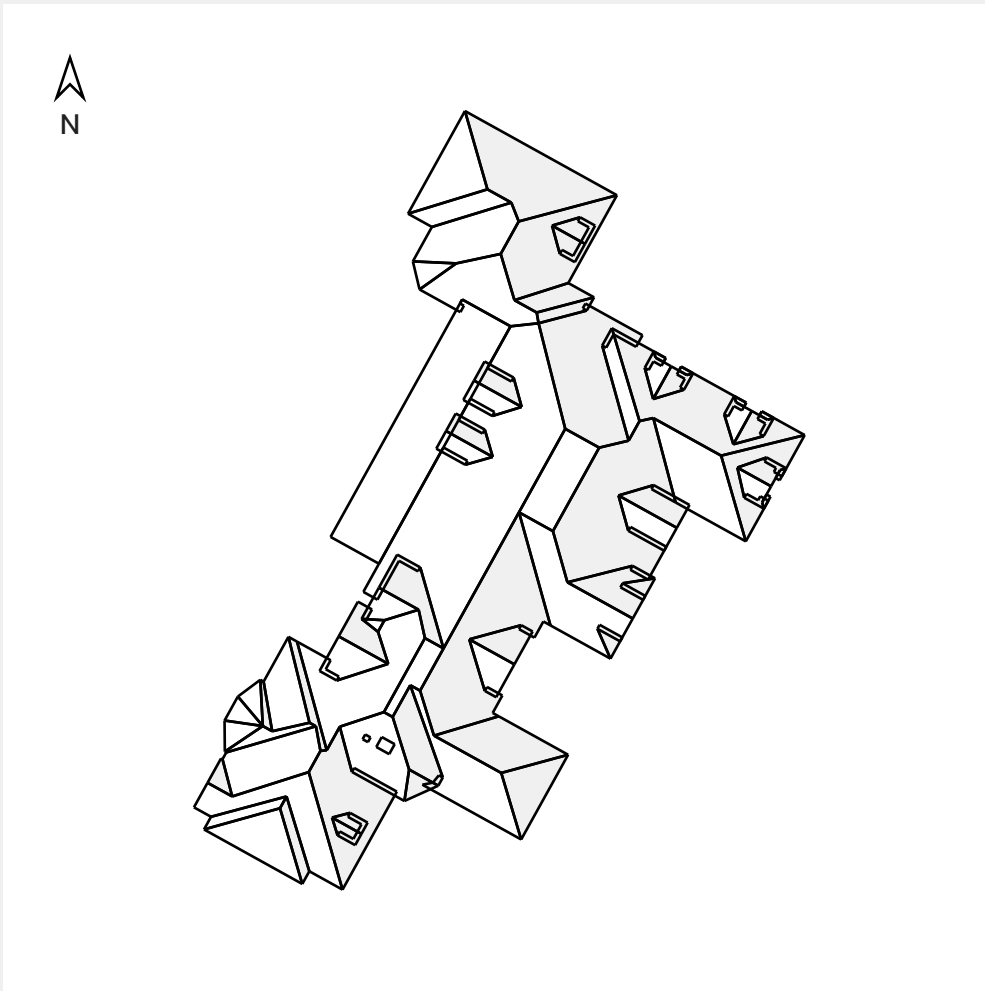




Pitch	0	2	10	11	12	13	14
Area	965	7	285	296	10,616	735	36
Percent	7%	0%	2%	2%	82%	6%	0%

Suggested

Waste	0%	28%	31%	33%	35%	38%	43%
Area	12,939	16,562	16,950	17,209	17,468	17,856	18,503
Squares	130	166	170	173	175	179	186



<b>Roof Area</b>	12,939 sq ft
<b>Roof Facets</b>	74
<b>Pitch</b>	12 / 12
<hr/>	
<b>Bends</b>	165 ft
<b>Eaves</b>	680 ft
<b>Hips</b>	596 ft
<b>Rakes</b>	253 ft
<b>Ridges</b>	246 ft
<b>Valleys</b>	559 ft
<hr/>	
<b>Flash</b>	103 ft
<b>Step</b>	180 ft
<b>Drip Edge</b>	933 ft
<hr/>	
<b>Leak Barrier</b>	2,450 ft
<b>Ridge Cap</b>	842 ft
<b>Starter</b>	862 ft
<hr/>	
<b>Penetrations</b>	4
<b>Pen. Area</b>	98 sq ft
<b>Pen. Perimeter</b>	77 ft

Notes: 1) Measurements are rounded to the nearest whole number. 2) Rakes are defined as sloped roof edges. 3) Eaves are defined as level roof edges and excludes valleys. 4) Flashing pertains to level roof edges and excludes valleys. 5) Step flashing pertains to sloped roof edges and excludes areas around penetrations. 6) Drip edge = eaves + rakes. 7) Waste table excludes additional materials needed for ridges, hips, valleys, etc. 8) Suggested waste factor is based on the roof complexity and is provided for guidance purposes only. You should confirm the appropriate waste factor prior to ordering.



	Waste	0%	28%	Suggested 33%	38%
<b>Shingle Products</b>					
HDZ, UHDZ, Natural Shadow, ASII, Reflector, Royal Sovereign, Cool Series	bundle	366	468	486	504
<b>Low-Slope Roofing System</b>					
Liberty Base/Ply Sheet	roll	0	0	0	0
Liberty Cap Sheet	roll	0	0	0	0
Liberty Asphalt Primer	gallon	0	0	0	0
Liberty Flashing Cement	gallon	0	0	0	0
<b>Starter</b>					
WeatherBlocker	bundle	9	12	12	12
Pro-Start	bundle	8	10	10	10
Quick-Start	roll	27	34	35	37
<b>Roof Deck Protection</b>					
Deck-Armor, Tiger Paw, FeltBuster 10 sq	roll	12	16	16	17
Shingle-Mate	roll	30	39	40	42
VersaShield	roll	35	44	46	48
<b>Leak Barrier</b>					
StormGuard, WeatherWatch 2 sq	roll	37	48	49	51
WeatherWatch 1.5 sq	roll	50	63	66	68
<b>Ridge Cap</b>					
Seal-A-Ridge, Seal-A-Ridge AS	bundle	34	44	45	47
TimberTex	bundle	43	54	56	59
Z-Ridge	bundle	26	33	34	36
TimberCrest	box	43	54	56	59
<b>Nails</b>					
Cap Nails	box	7	9	9	9
Coil Nails 1.25 in	box	7	9	9	9
<b>Step Flashing</b>					
Step Flashing 10 ft	piece	18	24	24	25
Step Flashing 8 ft	piece	23	29	30	32
<b>Drip Edge</b>					
Drip Edge 10 ft	piece	94	120	125	129
Drip Edge 8 ft	piece	117	150	156	161

Notes: 1) These approximate quantities are based on estimated measurements and are for guidance purposes only. You should always confirm quantities prior to ordering and ensure you are following local building code requirements. 2) For Timberline, 3 bundles = 0.984 squares. 3) Starter = eaves + rakes. 4) Leak barrier = bends + eaves + flashing + hips + rakes + step + valleys. 5) Ridge cap = hips + ridges. 6) Low-slope products applied to 1/12 pitch areas. 7) Timberline products applied to 2/12 pitch areas and above. 8) Installed coverage will be less and depend on quantity and width of side and end laps. 9) Liberty low slope roofing system should be installed as a system. For more information, see [gaf.com/liberty](http://gaf.com/liberty).





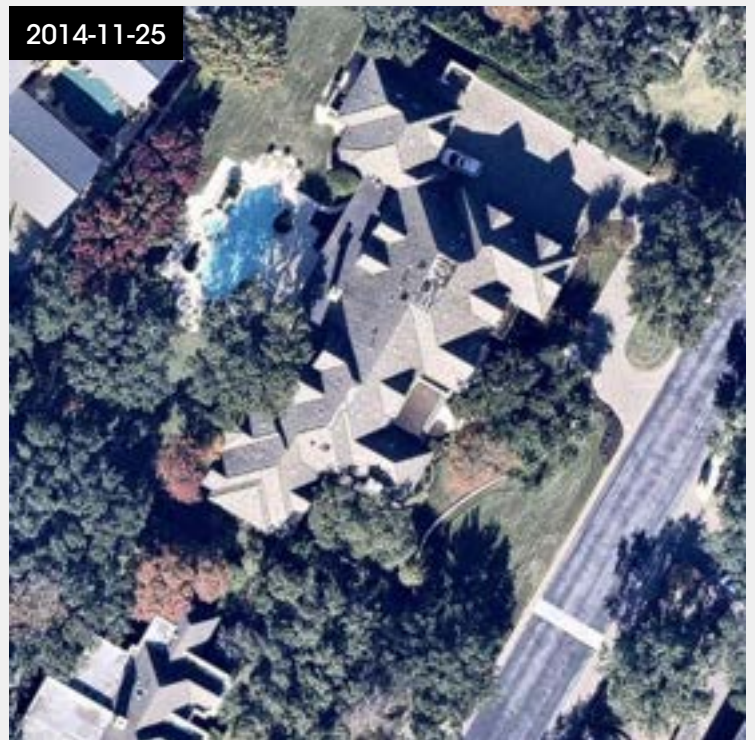
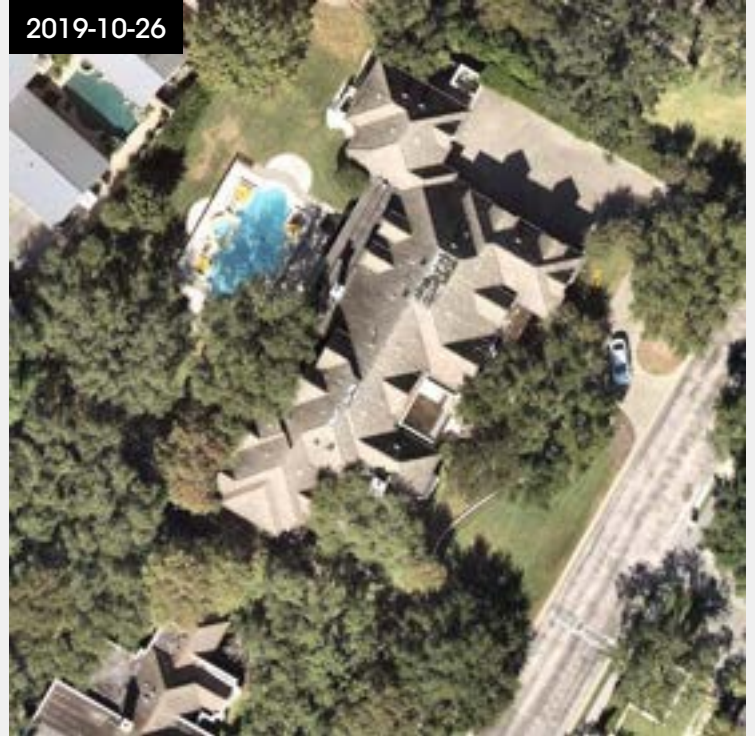
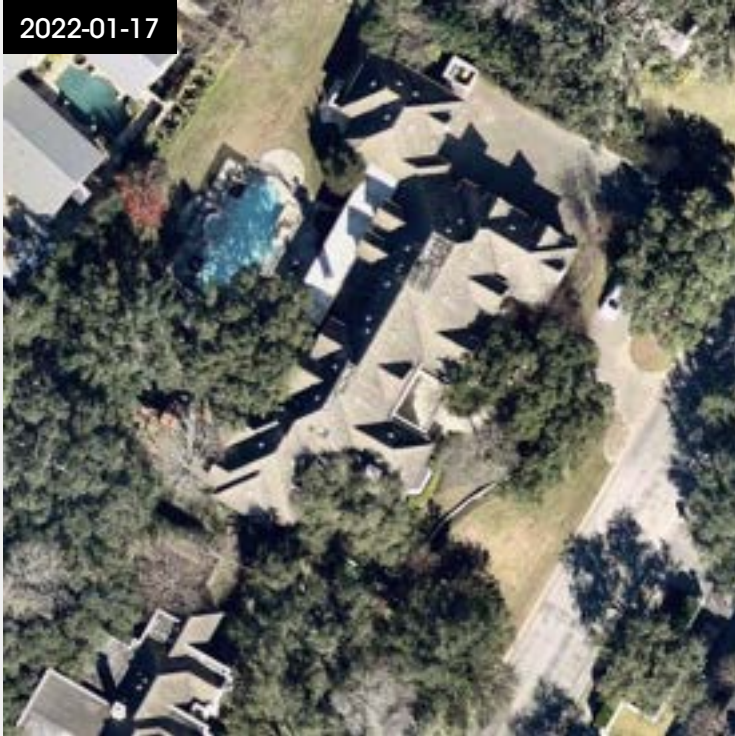
**Static**

	Quantity	Units
Cobra® Rigid Vent 3™, SnowCountry® & SnowCountry® Advanced	160	ft
Cobra® Exhaust Vent Roll - Nail Gunnable	204	ft
Cobra® Exhaust Vent Roll - Hand Nailable	171	ft
Cobra® RidgeRunner®	230	ft
Cobra® Hip Vent	320	ft
Master Flow® SSB960 Metal Super Slant-Back Roof Vents	48	vent
Master Flow® RV50/R50 Square-Top Roof Vents	58	vent
Master Flow® IR65 Plastic Slant-Back Roof Vents	45	vent
Master Flow® High-Capacity Dome Vents	20	vent
Master Flow® 10' Aluminum Ridge Vent	134	ft
Cobra IntakePro® Rooftop Intake Vent	320	ft
Master Flow® Undereave Intake Vents - 16" x 8"	58	vent

**Powered - Roof Mount**

	Exhaust (vent)	Cobra IntakePro (ft)	Master Flow 16x8 Intake (vent)
Master Flow® ERV4 Power Attic Vents	8	427	77
Master Flow® ERV5 Power & Wi-Fi Attic Vents	6	400	72
Master Flow® ERV6 Power Attic Vents	5	400	72
Master Flow EZ Cool™ Plug-in Power Attic Vents	6	336	61
Master Flow® GreenMachine™ Solar/Dual-Powered Vents	15	420	76
Master Flow® GreenMachine™ High-Power Solar/Dual-Powered Vents	12	480	87
Master Flow® 12" Wind Turbines	18	472	85
Master Flow® 14" Wind Turbines	12	448	81

Note: The estimated quantity of attic ventilation products in this report is based solely on the total exterior square footage of all roof planes and is meant for estimating purposes only. It is the responsibility of the installer to verify the correct quantity and type of attic ventilation products prior to commencement of work. Installer must always review job-specific attic ventilation needs such as local code requirements, attic floor square footage, roof design, and conditioned spaces under the roof. GAF recommends a minimum of 1 square foot of attic ventilation (evenly split between intake and exhaust) for every 300 square feet of attic floor space. The amount of exhaust ventilation at or near the ridge must never exceed the amount of intake ventilation at or near the soffit. See [gaf.com/ventcalculator](http://gaf.com/ventcalculator) for details.







# QuickMeasure

Roof Reports in Under an Hour

Ads

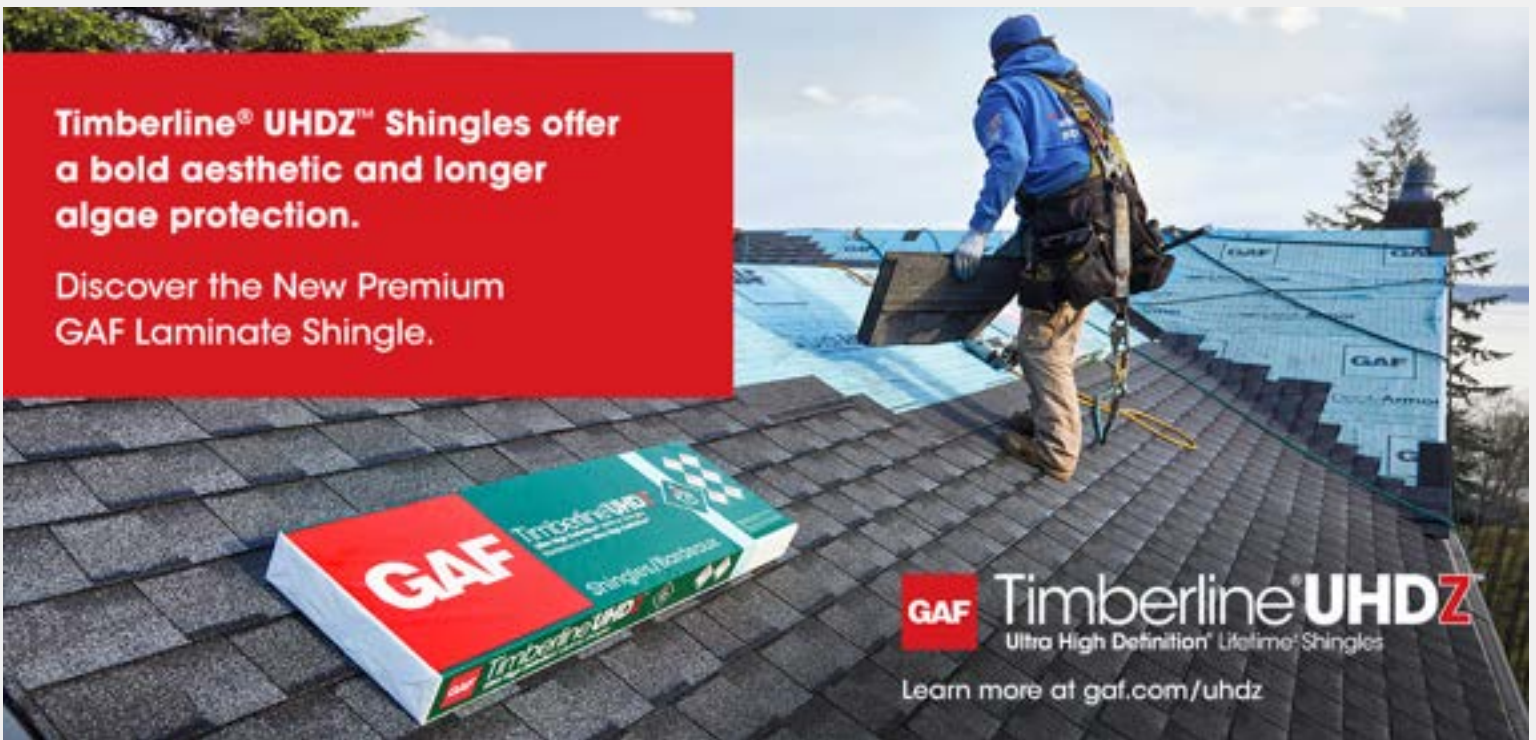


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