

Following is a list of GAF/Elk shingles and their respective wind ratings. The list identifies compliance with both ASTM D3161 evaluated to an actual 110 mph and compliance with UL2390 / ASTM D7158. UL2390 / ASTM D7158 determines an uplift force which is based on air flow perpendicular to and across the shingle surface and is calculated by measuring pressures above and below the shingle surface at both sides of the sealant. This pressure is then utilized to determine the velocity. The uplift force acting on the sealant is then calculated, based on one or more of the three wind speed classifications as tabulated as Class D 90 mph, Class G 120 mph and Class H 150 mph. Following are those shingles and their ratings:

PRODUCT	ASTM D 3161 110 MPH	ASTM D 7158
Camelot	F	H
Slateline	F	H
Grand SLATE	F	H
Country Estates	F	H
Grand Sequoia	F	H
Grand Canyon	F	H
Timberline 30	F	H
Timberline Ultra	F	H
Grand Timberline	F	H
Jumbo Royal Sovereign	F	H
Royal Sovereign	F	H
Marquis WeatherMax	F	H
Timberline Prestique Grande	F	H
Timberline Armorshield II	F	H
Timberline Natural Shadow	F	H
Timberline Prestique 30	F	H
Timberline Prestique 40	F	H
Timberline Select 40	F	H
Timberline Prestique Lifetime	F	H
Timberline Prestique Cool Colors	F	H
Timberline Natural Shadow	F	H
Raised Profile	F	H
Prestique High Definition	F	H

Very truly yours,

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