



Oregon Roof Consulting and Inspection

No-Nonsense Roofing Advice for Property Owners: Affordable ~ Thorough ~ Versatile ~ Capable

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PO Box 220190, Milwaukie, OR 97222

Roof Inspection for : Bugs Bunny & Daffy Duck

I inspected this roof on January 26th 2018. I met the owners and we got on the roof. Photos have been sent. The roof is a new Malarkey 'Vista' 30 year asphalt laminated shingle. The following items should be noted :

1. The nails used for the shingles over the intake vents are 1 3/4" and are too short. The nails used for the ridge over the ridge vent are 1" long and do not even reach the roof deck. The code and all shingle manufacturers require that nails be long enough to penetrate a minimum of 3/4" in to the deck.
2. The ridge vent is not adequately attached to the roof deck. It pulls up with zero effort. The opening for the ridge vent should be 3" with 1 1/2" on each side of the apex. This opening averages 1" wide and in some places there is no opening.
3. The ridge should be at 5 5/8" exposure. Exposure here is up to 6 1/2". Nails must also penetrate the top of the previous ridge. At such a wide exposure this is not possible.
4. Shingle nailing is not remotely close to manufacturer specs. Nails are over driven, misplaced, missing, in or near shingle joints, heads exposed.
5. At one area there are 5 rows of shingles with the shingle joints exactly in line with each other.
6. Nails at step flashing at skylites are right next to the bend in the flashing.

Conclusion : This roof was mis applied. This roof was not professionally installed. This roof install is not remotely close to the shingle manufacturer specs and the Oregon Residential Specialty Code Chapter 9. It is any contractors obligation, requirement and responsibility to 1) know how to properly install any roof. 2) install any roof properly. Contractors promote and advertise themselves as professionals.

** The Oregon Residential Specialty Code R905.1 says that 'roof coverings must be installed to manufacturers instructions and applicable sections of this code' **

Thank you, *EMER FORD* Owner of Oregon Roof Consulting & Inspection

**This document carries no warranty or guarantee. It is an opinion based on industry standards, manufacturers specifications, local codes and my experience.