

ADVANCED EXTERIORS, INC.

JERRY HART RE-ROOF – MANSARD



Application Details

- ▣ Company Name: Advanced Exteriors, Inc.
- ▣ Name of Project: Jerry Hart Re-Roof – Mansard
- ▣ Category: Under \$100,000
- ▣ Start Date: August 19th, 2013
- ▣ End Date: August 20th, 2013
- ▣ Material Manufacturers Used: Owens Corning, Insulfoam and Feltex.
- ▣ Distributors or Suppliers Used: ABC Supply Co.
- ▣ Project Manager: Gary Irwin
- ▣ Foreman for the Project: Kyle Anderson

7780 East Windcrest Row Parker



- ▣ Tearoff composition shingles and foam board insulation and carry to trailer
- ▣ Install Insulfoam XD laminated insulation/OSB over spaced sheathing
- ▣ Install 42 SQ heavyweight shake-style Owens Corning Woodcrest asphalt shingles
- ▣ Install ice & water barrier and feltex synthetic underlayment
- ▣ Install W-valley metal and custom flashings at mansard slope transition planes
- ▣ Install custom lead flashing around stone chimney
- ▣ Increase height of furnace exhaust stack (B-vent) above roof surface to meet code.
- ▣ Remove and replace gutters and downspouts.

Safety Considerations



- ❑ Tearoff of multiple layers on extremely steep slopes had to be loaded onto tarps and carried to trailers while protecting landscaping and 6 separate decks.
- ❑ Great care taken to protect the exposed tongue-and-groove ceiling that was also the spaced sheathing on the home's exterior; no fasteners could penetrate the spaced sheathing.
- ❑ Complete fall protection necessary for all workers at all times.

Unique Job Conditions

- ▣ Substantial work was necessary to protect the property and its many decks from tearoff debris or sliding roof materials during re-roofing on up to 33/12 pitch.
- ▣ All materials hauled manually to and from the driveway across steep terrain.
- ▣ Gutter/downspout replacement coordination, installation of custom lead flashing around stone chimney on a mansard slope, and extension of the B-vent required coordination among multiple workers.
- ▣ Installation of laminated insulation boards to provide R-value and a nailable surface required.
- ▣ Advanced Exteriors, Inc. negotiated an insurance claim that was originally extremely undervalued to allow the entire project to be covered without expense to the property owner.
- ▣ Hand-sealing of shingles on mansard slopes.



Warranty Requirements

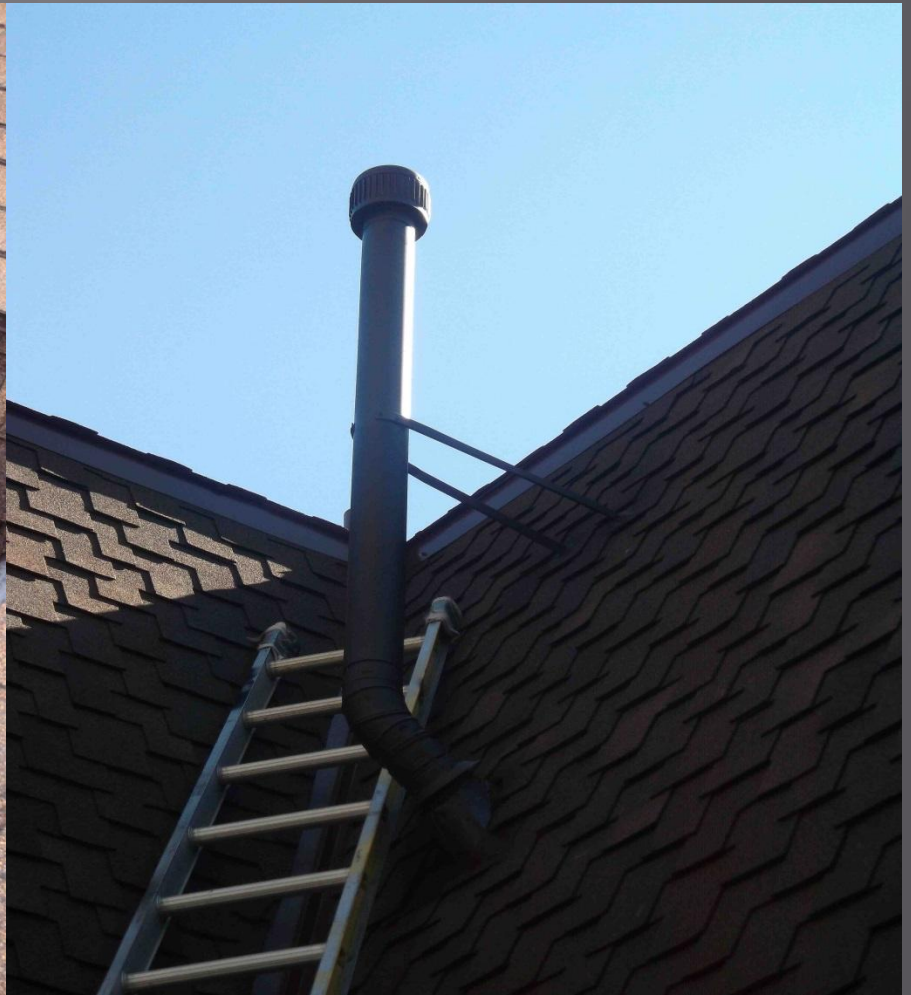
Owens Corning 50 Year Warranty



Before



After



Before



After



Before



After



Before



During



After

