

# Asphalt Roof

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Goal to block heat loading from a residential asphalt roof with a grit finish in Seattle, Washington

ACS CIC 4.0 was applied to an Asphalt Roof with Grit Finish at 20 mils/0.5mm Dry Film Thickness.

Before and after temperatures were taken with a Fluke 52 II Thermometer with Twin Probe Type Thermocouple on July 6, 2015. It was 85°F Ambient Temperature Day with High Cloud Conditions.

The uncoated roof temperature was 118.1°F. CIC coated roof temperature = 94.7°F, for a total difference = 23.4°F. This reduction in heat has made a world of difference to the comfort level in this house.

