

Item 3.1 Roof Assembly Details (Flashing) – Flashing to protect against ignition by combustible debris and embers.

Note: Selected photographs are included to illustrate each HMM hardening item. Additional vulnerabilities or hardening items may be seen in the photographs, but those are highlighted within their specific HMM item.

HMM Reference

NIST Technical Note 2205,
Roof Assembly Details (Flashing),
Table A, Item 3.1 (Page 58)


Project: HMM House

Size: A

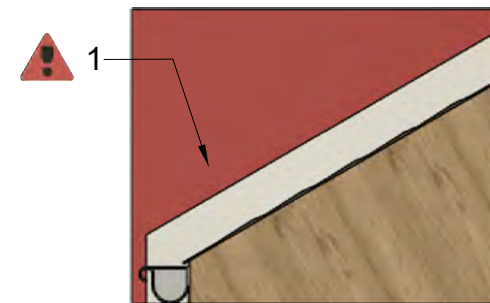
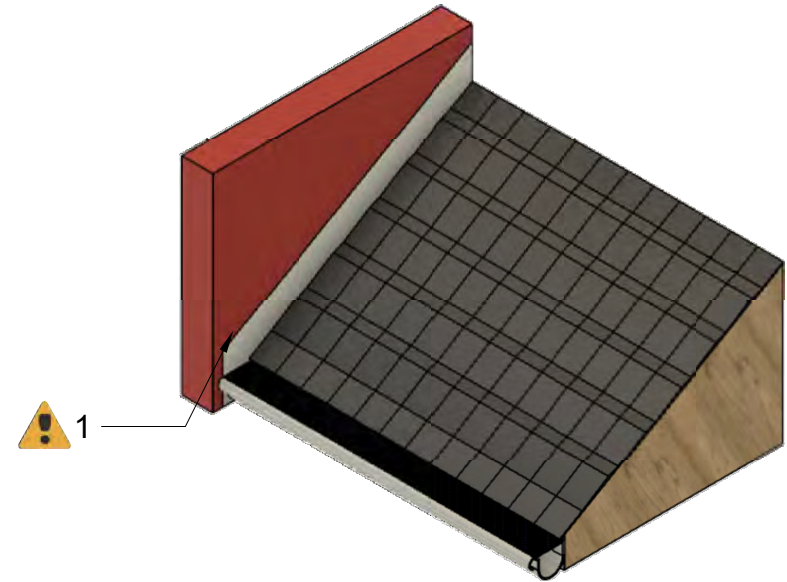
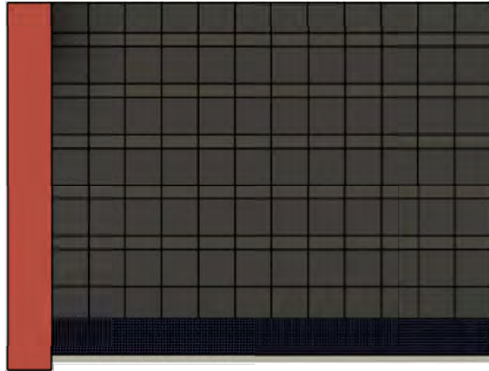
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- **Hardening Actions:** Metal flashing at roof-to-wall joint
- **Applicable Conditions:** Combustible siding at roof-to-wall intersection
- **Performance Goals:** Prevent ignition of roof from burning accumulated debris


Installation Cautions 

1. Use fire resistant caulking to seal flashing and do not leave combustibles exposed.



Notes

- Alternative option: Add 6-inch tall flashing over the existing siding, or remove siding and put flashing on

Fire Hazards 

1. If flashing is added on top of existing siding, siding can still ignite if the surrounding ignites and risk igniting the roof