


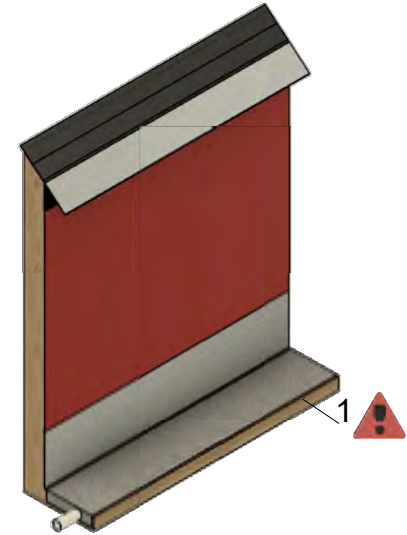


Item 8.3 & 9 No Gutters – Roof edge without gutters can leave combustible roof materials exposed.

HMM Reference	
NIST Technical Note 2205, No Gutters, Table A, Items 8.3 & 9 (Page 58)	
Project: HMM House	Size: A
Scale: 1:70	Sheet: 1/1

- **Hardening Actions:** Remove gutter & add metal sheathing if fascia does not cover roof sheathing
- **Applicable Conditions:** Combustible gutter cover, no gutter cover, and/or exposed sheathing
- **Performance Goals:** Prevent ignition from embers and prevent accumulation of embers at sheathing intersection

Installation Cautions 




Notes

- Very expensive solution - less expensive ones are available
- May require subsurface-surface drainage such as ICC 11.01.6

Color Key:

- Red: Painted wall
- Black: Roof tiles
- Brown: Wood
- Gray: Metal flashing
- Light Gray/White: Pipe
- Mottled: Rubble filter

Fire Hazards 

1. Flammable debris can accumulate in rubble filter and ignite close to house if not cleaned