Urban Wild land Interface Codes

Code Background

- Developed by the International Code Council
- Code addresses Ignition Proofing of homes and Defensible Space.
- City of Oakland has 180 days to adopt the Code as written or make local changes to the new code.

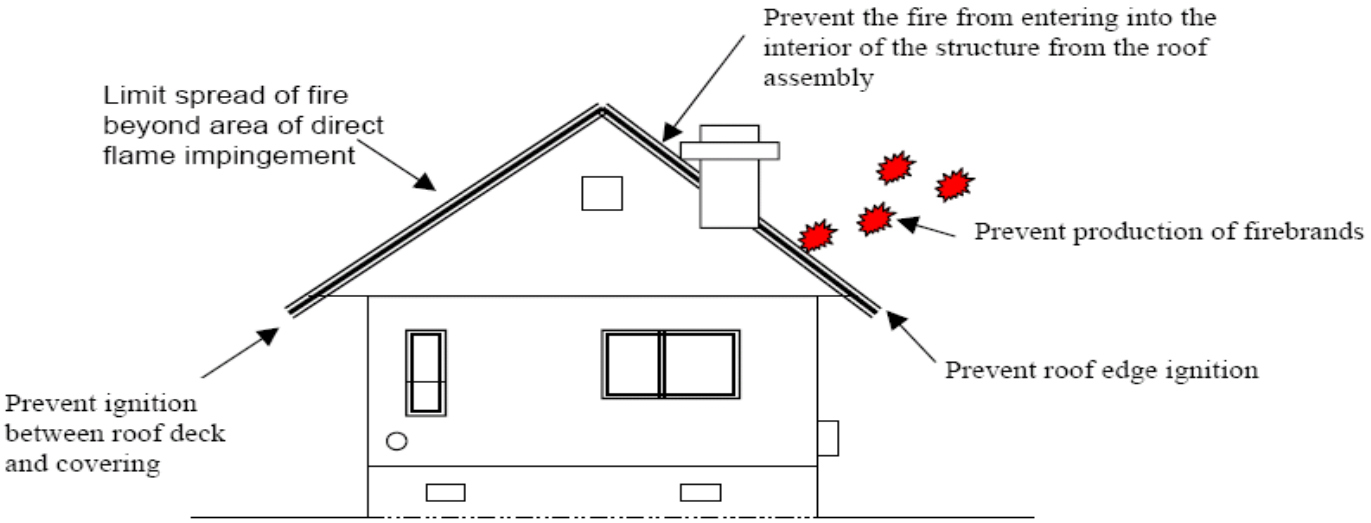
Wild land Urban Interface Code.

- The new code focuses on the making “new construction” of homes in the Wild land – Urban Interface less likely to burn in an interface fire by reducing the source of ignition from ember casting during a Wild land – Urban Interface fire.
- Public Hearings will be scheduled to recommend possible changes to the code prior to its adoption.

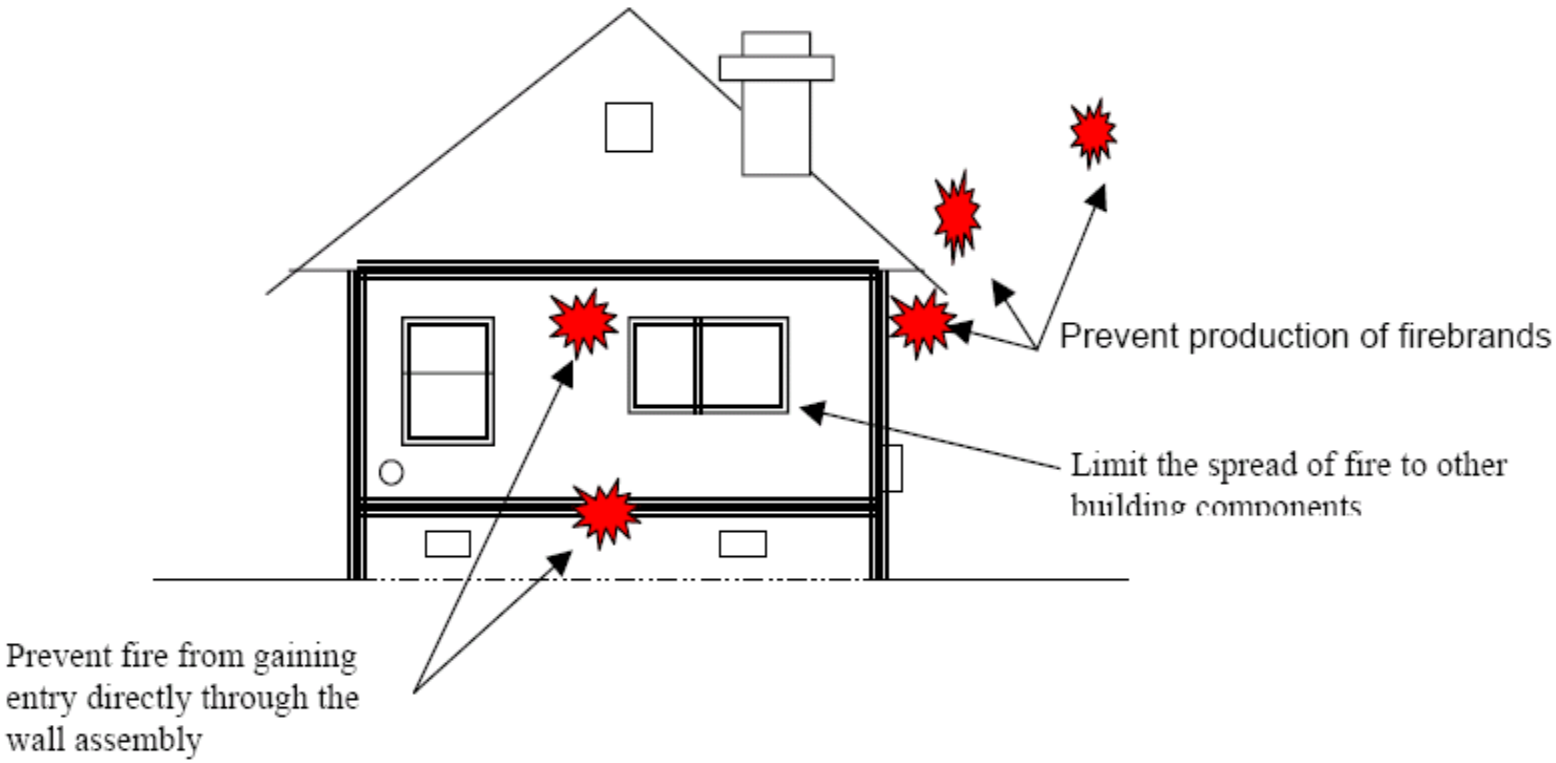
Codes Focus on Home Ignition Proofing

APPENDIX C: Performance Diagrams

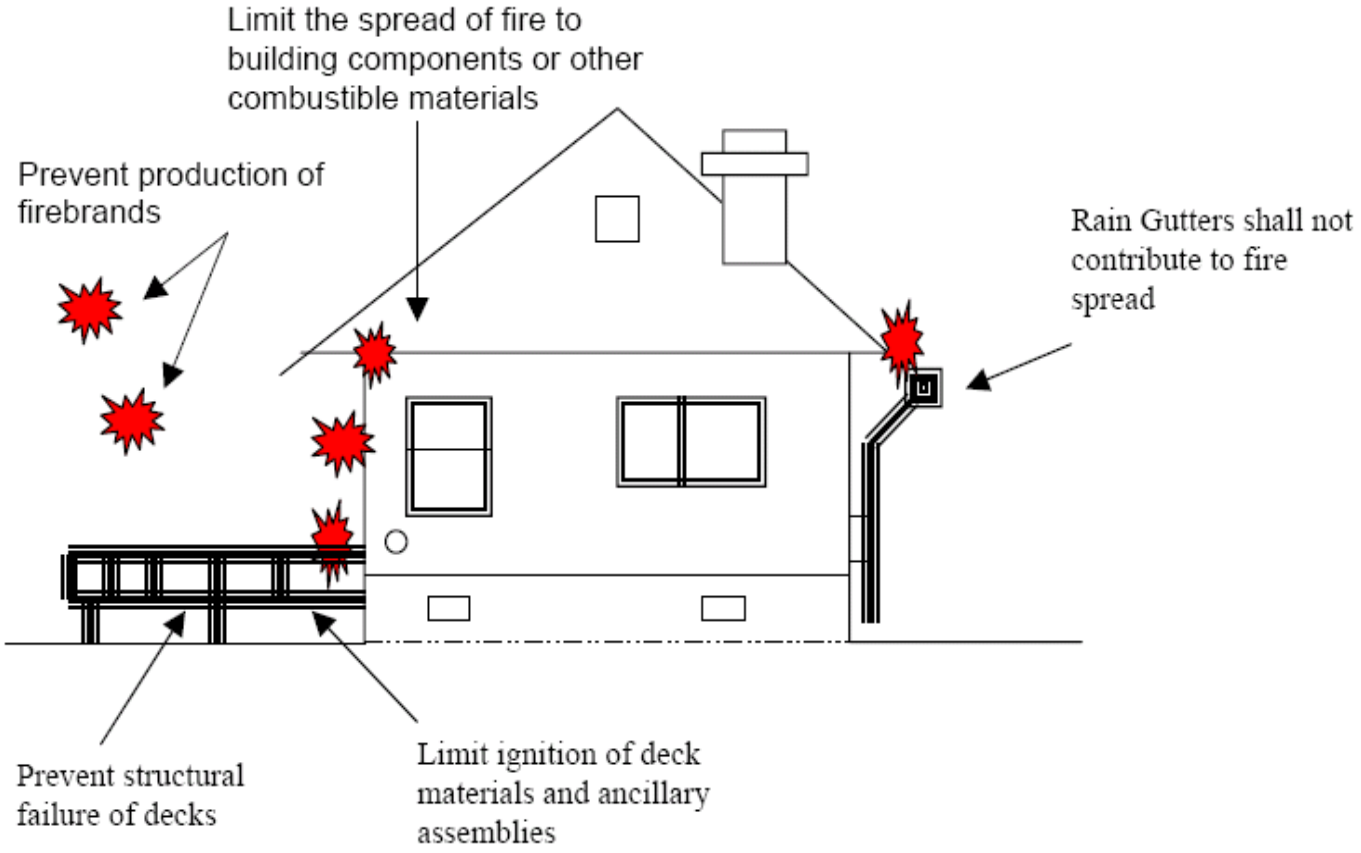
ROOF ASSEMBLY PERFORMANCE



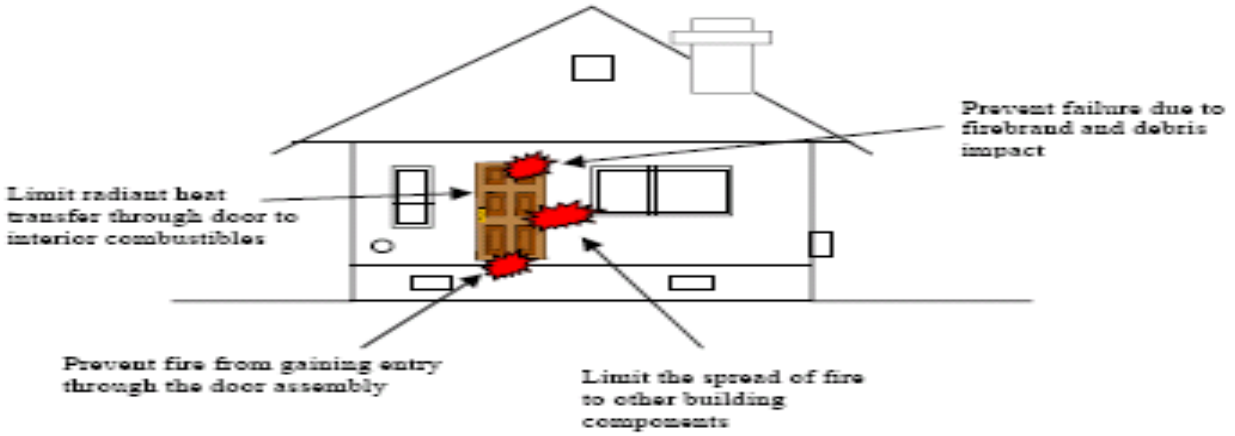
WALL ASSEMBLY PERFORMANCE



Deck and Ancillary Assembly Performance



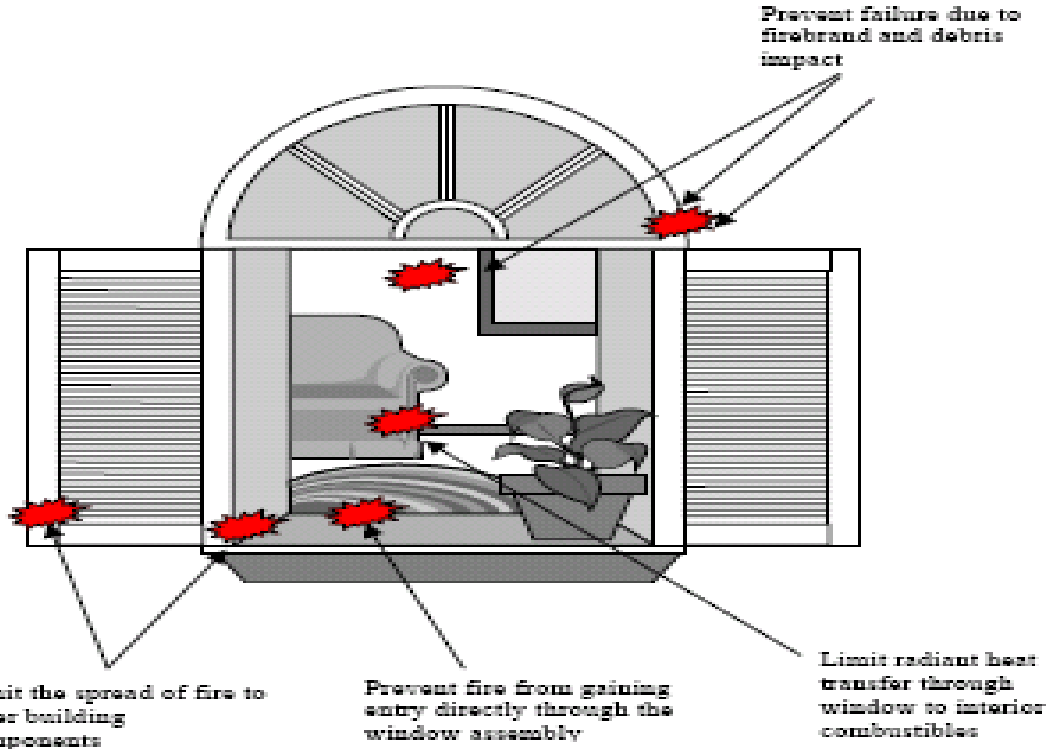
DOOR ASSEMBLY PERFORMANCE



Door Fire Problem

- ❑ **Door assembly combustibility**
- ❑ **Door assembly combustibility and integrity**
- ❑ **Ignition of interior combustibles**
- ❑ **Door Integrity**

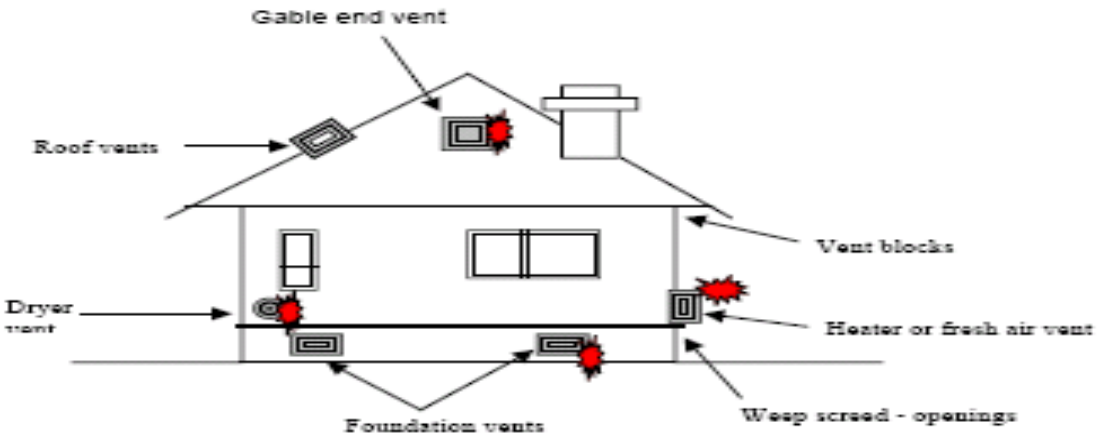
WINDOW ASSEMBLY PERFORMANCE



Window Fire Problem

- ❑ Window assembly combustibility
- ❑ Window assembly combustibility and integrity
- ❑ Ignition of interior combustibles
- ❑ Window integrity

VENT ASSEMBLY PERFORMANCE



Prevent penetration from direct flame impingement

Prevent penetration from firebrand exposure

Vent Fire Problem

- Entrance of flame into or under structure
- Entrance of embers into or under structure

Questions ?