



Wildfire Home Risk Assessment

Are You READY?

READY! SET! GO!

Directions: Answer each question using assigned point values as it applies to the home. If the question does not apply, score it as a zero. Total the points to determine the risk level for the home.

Home			
Condition found	Recommendation	Points	Total
The home has all non-combustible siding (brick, stucco, metal)		0	
The home has some vinyl siding	Replace siding with non-combustible material	5	
The home has some wood siding		10	
The roof material is non-combustible (metal, composition, tile) with no areas for fire embers to intrude (i.e. has bird stops, flashing at valleys, and blocking)		0	
The roof has wood shakes or areas for fire embers to intrude	Replace wood shake with Class A roof assembly with approved "blocking" material. Eliminate intrusion areas	20	
All chimneys have spark arresters		0	
Some chimneys do not have spark arresters	Install spark arresters with 1/4" non-combustible mesh ¹	5	
All gutters and roof are clear of combustible debris		0	
Some gutters and/or roof have combustible debris present	Clear all combustible debris from roof and gutters. Install screens on gutters to reduce the accumulation of combustible debris ¹	5	
All eaves are boxed to prevent ember collection underneath		0	
Some eaves are not boxed	Plug openings in open-eave areas with durable caulk. Install a non-combustible covering over blocking to eliminate openings	5	
All windows are dual pane with durable frame (one pane is tempered).		0	
Some windows are single pane or have wood frames or do not have any tempered glass	Replace with dual pane windows with a durable frame. One pane should be tempered	5	
All eave and cornice vents are baffled. All other vents are protected with 1/8" non-combustible mesh		0	
Some eave vents and cornice vents are present and are not baffled or some vents are not protected by 1/8" non-combustible mesh	Replace eave and cornice vents with approved baffled vents. Protect all other vents with 1/8" non-combustible mesh. Keep the areas around the vents clear of vegetation	10	
Patio cover is constructed or covered with non-combustible material (brick, stucco, metal) or is not within 10' of home		0	
Patio cover is constructed with uncovered combustible material and is within 10' of home	Replace with non-combustible material or cover with non-combustible material (brick, stucco, metal)	5	
All balconies are constructed or covered with non-combustible material (brick, stucco, metal, tile, etc.). Undersides are protected to prevent ember accumulation		0	
Some balconies are constructed with combustible material or combustible material is exposed or undersides are unprotected	Replace with non-combustible material or cover with non-combustible material. Protect undersides	5	
All decks are constructed with non-combustible material (composite, tile, brick, etc.)		0	
Some decking is constructed with combustible material (un-approved vinyl, wood, etc.)	Replace with non-combustible material or cover with non-combustible material	10	
The undersides of all raised decks are constructed or covered with non-combustible material (brick, stucco, metal, tile, etc.)		0	
The undersides of some raised decks are constructed with combustible material and not covered with non-combustible material (brick, stucco, metal, tile, etc.)	Replace with non-combustible deck or cover with non-combustible material (brick, stucco, metal, tile, etc.)	10	
All fences, gazebos, and trellis's are 10' or more from the home or are constructed with non-combustible material		0	
Some fencing, gazebos or trellis's are less than 10' from the home and constructed with combustible material	Replace fencing, gazebo or trellis with non-combustible material within 10' from the house	5	

Landscape			
Condition found	Recommendation	Points	
All vegetation is green and well watered (not annual grasses) and/or drought resistant		0	
Some vegetation is dead or not drought or fire resistant	Remove ALL dead vegetation and replace with fire resistant planting material. Visit www.ocfa.org for recommendations	10	
All shrubs are at least 5' from structures		0	
Some shrubs are within 5' of structures	Replace shrubs with low lying vegetation or thin shrubs to 50% density	10	
All overhanging limbs are at least 10' above roofs and at least 10' away from structures		0	
Some overhanging limbs are less than 10' from roofs and structures	Remove all limbs within 10' from structures ¹	5	
All taller vegetation is pruned and separated from underbrush and separated from trees. Separation between shrubs and trees is at least 3 times height of shrubs. Separation between low lying vegetation and shrubs is at least 3 times height of low lying vegetation. Spacing between shrubs is at least three times width of shrubs		0	
Some taller vegetation hangs over underbrush creating a "fuel ladder" that can carry fire up and toward the home	Provide separation between low lying vegetation and shrubs. Provide separation between shrubs and trees.	10	
All outbuildings and secondary structures are at least 20' from the home or constructed with non-combustible material		0	
Some outbuildings and secondary structures are within 20' of the home and constructed with combustible material	Replace with non-combustible material or cover with non-combustible material	5	

Perimeter			
Condition found	Recommendation	Points	
Home has at least 100' of brush clearance around it or is protected by a formal and compliant "fuel modification" program		0	
Home has 30' - 100' of defensible space	Remove dead or dying vegetation within 100' of homes. Remove native vegetation within 30' of home. Thin native vegetation 50% density within 30' to 100' of home ¹	5	
Home has less than 30' of defensible space		10	
All firewood and other combustible materials are stored at least 30' from the home		0	
Some firewood or other combustible materials are stored against or within 30' of home	Move firewood and other combustible storage at least 30' away from home ¹	10	

TOTAL SCORE

For follow up questions regarding this risk assessment, please contact:

Consultation Performed by:

Name: _____

Phone: _____

Date: _____

SCORING:
During a wildfire, firefighters are better able to protect homes that have low scores. Firefighters may not be able to protect homes that have higher scores.
0: Your home has the greatest potential for survivability during a hostile wildfire.
5-20: Your home has been identified as a low risk . Recommendations indicated on this checklist should be addressed to increase the survivability of your home during a hostile wildfire.
25-40: Your home has been identified as a moderate risk . Survivability of your home will be an issue during a hostile wildfire. Recommendations indicated on this checklist should be completed.
45 and above: Your home has been identified as a high risk . The survivability of your home is low. Your home may be in extreme danger during a hostile wildfire. Recommendations indicated on this checklist are strongly encouraged to be completed.

For additional information on how to increase the chance your home will survive a wildfire, please contact the Escondido Fire Department, Fire Prevention Bureau at 760-839-5400.

¹ For some homeowners, these recommendations may be requirements of the fire code. If the property is near a wildland area and is subject to a Defensible Space inspection, this is not just a recommendation, but a requirement and subject to a Wildland Inspection Notice.