



## Wildland Fire Risk and Hazard Assessment Form

This hazard assessment form is designed to assess the wildland fire risk for your planned development. The assessment evaluates the surrounding forest and surface vegetation present; and the structural components of a future (or existing) building(s).

When filling out this assessment form, assume that a building (or buildings) has been constructed on the site. If you end up with a high or extreme risk value, consider vegetation management or building modifications to reduce the risk to low or moderate.

Factor	Potential Hazards	Point Rating	Your Score	Notes
What type of forest surrounds (or will surround) the home, and how far away is it?	Deciduous trees (poplar/birch) within 10 meters of building	0		
	Deciduous trees 10-30 meters from building	0		
	Mixed wood (poplar, birch, spruce or pine) within 10 metres of buildings	30		
	Mixed wood 10 - 30 metres from buildings	10		
	Conifers (spruce, pine or fir) within 10 metres of buildings			
	- separated	30		
	- continuous	30		
What kind of vegetation grows (or will grow) in the zone around the building?	Conifers (spruce, pine or fir) within 10 - 30 metres of buildings			
	- separated	10		
	- continuous	30		
	Well watered lawn or non-combustible plants/landscaping material	0		
	Uncut wild grass or shrubs			
Are there (or will there be) abundant underbrush and ladder fuels (low-lying trees, tree branches and shrubs) in the surrounding forest?	- within 10 metres of buildings	30		
	- within 10 - 30 metres of buildings	5		
	Dead and down woody material within 10 metres of building			
Are there (or will there be) abundant underbrush and ladder fuels (low-lying trees, tree branches and shrubs) in the surrounding forest?	- separated	30		
	- continuous	30		
	Dead and down woody material within 10 - 30 metres of buildings			
	- scattered	5		
Are there (or will there be) abundant underbrush and ladder fuels (low-lying trees, tree branches and shrubs) in the surrounding forest?	- abundant	30		
	None within 10 - 30 metres	0		
	Scattered			
Are there (or will there be) abundant underbrush and ladder fuels (low-lying trees, tree branches and shrubs) in the surrounding forest?	- within 10 -30 metres of buildings	5		
	Abundant			
	- within 10 - 30 metres of buildings	10		
<b>Your Total (Page 1)</b>				

Factor	Potential Hazards	Point Rating	Your Score	Notes
What kind of roofing material will you have?	Rated roof (Asphalt, metal, tile, ULC rated shakes)	0		
	Unrated roof (unrated wooden shakes)	30		
How clean will the roof be?	No needles, leaves or other combustible materials	0		
	A scattering of needles and leaves	2		
	Clogged gutters and extensive leaf litter	3		
What will the exterior of the home/structure be built out of?	Non-combustible material stucco, metal siding, brick	0		
	Logs or heavy timbers	1		
	Wood, vinyl siding or wood shakes	6		
Will the eaves and vents closed up and screened?	Closed eaves and vents with 3 mm wire mesh	0		
	Closed eaves and vents with no mesh	1		
	Open eaves, open vents	6		
Will the balcony, deck, or porch be screened in?	All decks, balconies and porches will be screened or sheathed in with fire resistant material	0		
	All decks, balconies and porches will be screened or sheathed in with combustible material	2		
	Decks, balconies and porches will not be screened or sheathed in	6		
Will combustibles (firewood, fences, outbuildings) be located near by?	More than 10 metres from any building	0		
	Between 3 and 10 metres from any building	3		
	Less than 3 metres from any building	6		
Will the structure be set back from the edge of a slope?	Building will be located on the bottom or lower portion of a hill	0		
	Building will be located on the mid to upper portion or crest of a hill	6		
<b>Your Total (Page 2)</b>				
<b>Your Total (Page 1)</b>				
<b>Wildland Fire Hazard Level (Total from Page 1 + 2)</b>				

**Low <21**  
**Moderate 21-29**  
**High 30-35**  
**Extreme >35**