

# FIRESMART™ HOME IGNITION ZONE ASSESSMENT SCORE CARD



HOME ADDRESS:

DATE:

LFR NAME:

HOMEOWNER NAME:

## HOME

For each Hazard Factor - select one point rating score and enter in score column on right.

HAZARD FACTOR		CHARACTERISTICS AND POINT RATINGS				SCORE
1	Roof material	Fire-Rated - good condition <i>(metal, clay, asphalt shingles)</i>		Fire-Rated - poor condition or unrated <i>(wood shakes)</i>		
		0		30		
2	Gutter type and roof cleanliness	Non-combustible gutter - no debris	Combustible gutter - no debris	Non-combustible gutter with debris	Combustible gutter with debris	
		0	6	10	16	
3	Vents and openings	Non-combustible, fire-rated vents or vents with 3 mm screening		Combustible vents, not fire-rated or without 3 mm screening		
		0		6		
4	Eaves	Closed or Boxed-in eaves		Open eaves		
		0		6		
5	Building exterior or siding	Non-combustible or ignition resistant <i>(fibre cement, stucco, log, metal, brick/stone)</i>		Combustible or non-ignition resistant <i>(vinyl, wood)</i>		
		0		6		
6	Building exterior condition	No gaps, cracks or holes		Gaps, cracks or holes		
		0		6		
7	Ground-to-siding clearance	15 cm non-combustible vertical ground-to-siding clearance		No 15 cm non-combustible vertical ground-to-siding clearance		
		0		30		
8	Balcony, deck, porch	N/A, no gaps or cracks, heavy timber, non-combustible or fire-rated construction with non-combustible surface and no combustible debris under deck		Gaps or cracks, no heavy timber or fire-rated construction with combustible surface and combustible debris under deck		
		0		30		

**HOME IGNITION ZONE ASSESSMENT SCORE CARD**

**HOME**

HAZARD FACTOR		CHARACTERISTICS AND POINT RATINGS				SCORE	
9	Position on slope	Building is located on the bottom or lower portion of hill		Building is located on the mid to upper portion or crest of hill			
		0		6			
10	Window Glass	Tempered	Multi-pane / Thermal		Single pane		
		Any Size	Small-Medium <i>Less than 1 m x 1 m</i>	Large <i>More than 1 m x 1 m</i>	Small-Medium <i>Less than 1 m x 1 m</i>	Large <i>More than 1 m x 1 m</i>	
		0	1	2	4	6	
<b>HAZARD SCORE - Total for HOME</b>							

**NON-COMBUSTIBLE ZONE**

(0 - 1.5 metres from HOME)

HAZARD FACTOR		CHARACTERISTICS AND POINT RATINGS		SCORE
11	1.5 m from the ground-level exterior footprint of the structure including any attachments or extensions	Non-combustible surface, no combustible debris, materials, fences or plants present	Combustible surface, combustible debris, materials, fences or plants present	
		0	30	
<b>HAZARD SCORE - Total for Non-Combustible Zone</b>				

**ZONE 1**

(1.5 - 10 metres from HOME)

HAZARD FACTOR		CHARACTERISTICS AND POINT RATINGS		SCORE
12	Woodpiles and other combustible materials <i>(eg. stored vehicles)</i>	More than 10 m from home	Less than 10 m from home	
		0	30	
13	Outbuildings not meeting FireSmart™ guidelines	More than 10 m from home	Less than 10 m from home	
		0	30	

## HOME IGNITION ZONE ASSESSMENT SCORE CARD

### ZONE 1

(1.5 - 10 metres from HOME)

HAZARD FACTOR		CHARACTERISTICS AND POINT RATINGS			SCORE
14	Forest vegetation (trees)	Deciduous (leafy) - (poplar, aspen, birch)	Mixedwood (mix of tree types) - both deciduous (leafy) and coniferous (evergreen)	Coniferous (evergreen) - (spruce, pine, fir, cedar)	
		0	30	30	
15	Surface vegetation and combustible materials	Grass less than 10 cm long or non-combustible surface, low flammability plants		Grass more than 10 cm long or high flammability plants, accumulated needles, branches, logs	
		0		30	
<b>HAZARD SCORE - Total for Zone 1</b>					

### ZONE 2

(10 - 30 metres from HOME)

HAZARD FACTOR		CHARACTERISTICS AND POINT RATINGS			SCORE
16	Forest vegetation (trees)	Deciduous (leafy) - (poplar, aspen, birch)	Mixedwood (mix of tree types) - both deciduous (leafy) and coniferous (evergreen)	Coniferous (evergreen) - (spruce, pine, fir, cedar)	
				Separated	
		0	10	10	30
17	Flammable shrub spacing (coniferous - eg. cedar or juniper)	None	Scattered	Abundant	
		0	5	10	
18	Surface vegetation	None	Scattered	Abundant	
		0	5	10	
19	Low-lying tree branches (coniferous)	None		Present	
		0		10	
<b>HAZARD SCORE - Total for Zone 2</b>					

## HOME IGNITION ZONE ASSESSMENT SCORE CARD

### ZONE 3

(30-100 metres from HOME) Complete where applicable

HAZARD FACTOR	CHARACTERISTICS AND POINT RATINGS	SCORE
Assess hazard factors 16 - 19 above for Zone 3 and enter score at right		
<b>HAZARD SCORE - Total for Zone 3</b>		

### TOTAL PROPERTY SCORE

HOME IGNITION ZONE ASSESSMENT TOTALS		SCORE
Home	Home and attachments ( <i>deck</i> )	
Non-Combustible Zone	0 - 1.5 m from home	
Zone 1	1.5 m - 10 m from home	
Zone 2	10 m - 30 m from home	
<b>Home and Non-Combustible Zone, Zone 1 and Zone 2 - SCORE:</b>		
Zone 3 ( <i>if applicable</i> )	30 - 100 m from home	
<b>TOTAL SCORE:</b>		

### HAZARD LEVEL

<b>Low</b> < 21 points	<b>Moderate</b> 21-29 points	<b>High</b> 30 - 35 points	<b>Extreme</b> > 35 points
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TOTAL SCORE OF HOME, NON-COMBUSTIBLE ZONE, ZONE 1, ZONE 2 AND ZONE 3

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**RECOMMENDATIONS FOR HOMEOWNER**

## HAZARD FACTOR GUIDE

Photos and graphics show condition of 'characteristic' by hazard factor



Open Eaves



Closed Eaves

**HAZARD FACTOR 4:**  
EAVES



15 cm non-combustible clearance

**HAZARD FACTOR 7:**  
GROUND TO SIDING CLEARANCE

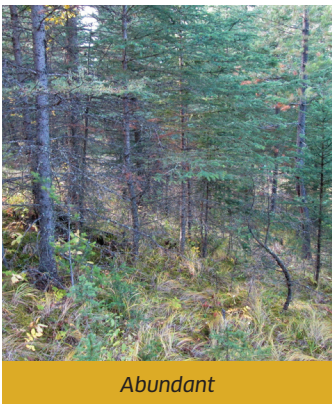


Mid to upper portion  
or crest of hill

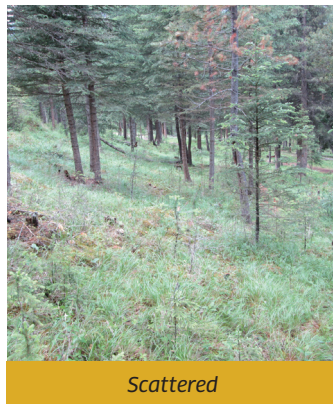


Bottom or lower  
portion of hill

**HAZARD FACTOR 9:**  
POSITION ON SLOPE



Abundant



Scattered

**HAZARD FACTOR 17:**  
FLAMMABLE SHRUB SPACING

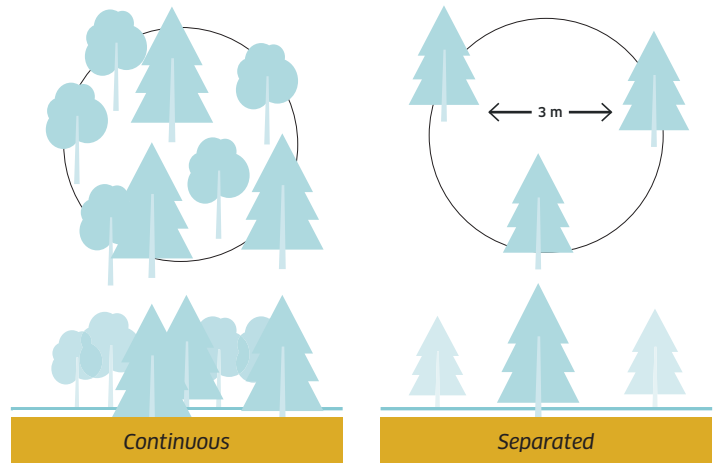


Abundant



Scattered

**HAZARD FACTOR 18:**  
SURFACE VEGETATION



Continuous

Separated

**HAZARD FACTOR 16:**  
FOREST VEGETATION (TREES)



Present



None

**HAZARD FACTOR 19:**  
LOW-LYING TREE BRANCHES