

# FIRE SAFETY 101: WINDOWS

For more information visit [smmfsc.org](http://smmfsc.org) to stay informed on the latest educational material from our monthly fires safety series

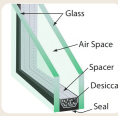
## FIRE SAFE WINDOWS



It is important to invest in fire safe windows, as they can prevent fire from spreading into your home from radiant heat.

When it comes to fire safe best practices for windows, multi-pane, tempered, non-combustible framed, and well maintained windows are preferred.

### MULTI-PANE



### TEMPERED



### FRAME



### CONDITION



## MULTI-PANE WINDOWS

Replace single pane with multi-paned windows. Multi-pane offers multiple panels to act as a barrier from potential radiant heat from wildfire.

Remove vegetation or combustible items away from your windows.



Double Pane vs. Triple Pane Windows

## TEMPERED GLASS

Tempered glass offers resistance to breaking under thermal stress in the event of a wildfire, and further prevents fires from entering your home.

**You want every window in your home to be multi-pane and tempered, especially skylights.**



## FRAME

### NON-COMBUSTIBLE

#### MATERIALS

For the frame of your windows, use non-combustible materials like metal or composite. Wood can offer some resistance to fire, if properly maintained with weather resistant paint. Weather resistant paint can prevent cracking in the frame, where embers can intrude.



ALUMINUM



STEEL



FIBERGLASS

## CONDITION

#### WEATHER STRIPPING

Replace your weather stripping on windows when signs of deterioration or gaps begin to form.

#### SCREENING

To prevent ember intrusion, replace screening if there are gaps or holes.

To learn more visit:  
[fire.ca.gov/home-hardening](http://fire.ca.gov/home-hardening)



#### FRAME

Annually check the condition of your window by assessing the frame. Check if there are any gaps or wood paneling that needs to be replaced or filled with caulking. Repaint wood frames with weather resistant paint.