



Windows make a big difference in home safety. In fact, the safety of you, your family and your home may depend on your windows' ability to fight radiant heat and direct flame contact.



Extreme heat during a wildfire can cause window glass to crack and fall, giving embers and flames easy entry into your home.



Redwood City
Fire Department

www.redwoodcity.org

If your home has single pane windows, replacing them with dual pane windows will help guard against an oncoming wildfire. The outer pane protects the inner pane by working as a thermal shield, which may keep it from breaking, even if the outer pane breaks. Dual pane windows are also up to 10 times more insulated than windows with single panes, can lower energy costs, and reduce outside noise.

Also, using tempered glass for window panes adds another level of wildfire protection. Tempered glass is more expensive, but it's up to 4 times stronger than traditional glass and resists breaking when in contact with intense heat. It's also more energy efficient because it provides better insulation than non-tempered glass.

Window frame material should also be considered when taking steps to protect your home from wildfire. Metal frames are low-cost, strong, lightweight, and almost care free. They're also fire resistant, making them a good choice for wildfire protection.

Keep a 5-foot safe-zone between your home and vegetation to reduce contact from direct flames or radiant heat. This is very important if you have single pane windows with non-tempered glass or flammable window frames.

For more information, please visit the Redwood City website or call **(650) 780-7400** to speak with a Fire Prevention Officer