

Aluminum Under *Fire*

Incident: In November 2008 fires swept through much of Southern California. So many stories of tragedy are told but few successes. The following testimony strikes at the heart of why metal windows are the best choice for homes in high-risk zones.



Flames Create Flying Fire

“We were watching the fire’s progress on television but it was about 10 miles away...all of the sudden we could see it across the canyon from our backyard deck...There were no signs of police or fire trucks so we assumed all was ok....after a short time we could see flames climbing our hill...”

**...other door products incinerate quickly and add to the flames but only windows and doors made from metal will not burn...*

“Embers the size of softballs were flying through the air...when we pulled out of our driveway our bushes were on fire and we were certain the house was gone...”

The glass was annealed and had it been tempered, as is the current code requirement, it would have fared even better. This is a picture of an actual Fleetwood window that survived a fire that destroyed both houses on either side.

**...aluminum doors and windows offer great performance and style and actually help maintain the integrity of the house walls during a fire. The real enemy, which often incinerates houses, is heat or flying embers...*



Fire Survivor!



Heat And Vinyl = Failure

“...as we left our neighborhood we could see the vinyl fencing in the common area was folding like a warm tortilla...”

**...also, vinyl products are petroleum based and therefore a great fire hazard and emit toxic fumes...some rural communities prohibit vinyl door products for this very reason...*

“My son (also watching t.v.) called to tell me the houses on either side of our house were burned down but ours was still there ...fire was still all around...”

**...window and door products designed and rated to resist the impingement of flames are often constructed of steel frames, which are limited in function and design...typical residential windows (wood or vinyl) are quickly damaged by heat and embers whereas our extruded aluminum retains its form at over 1000 degrees Fahrenheit, helping to protect your home.*

*Excerpt from Fleetwood’s literature.



Remains Of The House Next Door