

**TimberSIL® Glass/Wood Fusion Products**  
**Protect Your Deck, Your Roof, Your Siding -- YOUR HOME From Fire.**



‘if they could build houses out of TimberSIL®, it would put us out of business!’ (9/28/07 Quote from Fireman Babb)  
 In a 40 minute demonstration TimberSIL® products **DID NOT BURN!**

TimberSIL® decking and house siding products are an excellent barrier to fire and commonly used in home construction. The TimberSIL® products and their competing products (composite decking, vinyl siding, pressure treated wood) were equally exposed to burning coals. The fire (above 2600 °F) started and continuously burned from a fire trough extending across the middle of a deck. Despite searing flames, the TimberSIL® materials did not catch fire nor sustain a flame. The fire ball shown above highlights the flammable risks associated with other building materials commonly used in home construction: composite deck boards, vinyl siding, treated wood dimension supports, and plywood. On the non-TimberSIL® side, composite decking and treated wood supports caught fire first, then the flames moved on two fronts to cause the fireball – burning through the decking creating a fire front from below, and moving on the surface where the vinyl siding and plywood caught fire.

This week, fire balls like the one above are consuming homes in California. Even homes with tile roofs are burning; the fire burns the siding, walls and support structures and the roof collapses. Homes need the protection of TimberSIL® whole house construction; protect the sides and walls with TimberSIL® glasswood siding and structural timbers; protect the roof with TimberSIL® glass wood shingles. This material allows time for fires to sweep around and pass TimberSIL® protected homes.