



**Living In Place
Institute™**

Idea Home – Fire Safety & Hardening Features

Area	Issue	Reason	Supplied By	Installed By
Fire Safety	Smart smoke and carbon monoxide alarms	To understand where the smoke or carbon monoxide event may be happening, even when away from the home, and to automatically test the unit, and to keep track of when the alarms need to be replaced		
Fire Safety	Fire extinguishers	General home safety to help suppress a fire		
Fire Safety	Solid core doors	Solid core doors burn slower than hollow core doors	Arizona Windows and Doors	

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Fire Safety	Balcony	Balcony off of the Primary Bedroom will get occupants out of the smoke, which typically kills someone faster than flames due to its toxic nature		
Fire Safety	Window type, size, and egress	All bedroom and basement windows and window wells meet requirements for emergency egress	Anlin Windows	
Fire Hardening	Stucco siding	Stucco is one of the most fire resistant exterior siding materials	StoneCoat	
Fire Hardening	Cementitious boards for eaves and soffits	These boards are not combustible		
Fire Hardening	Conditioned attic	No attic through roof of soffit vents required that minimizes the possibility of flying embers from getting into the home and allows 2nd floor HVAC to go into the attic		
Fire Hardening	Fire resistant screens on exterior bathroom and laundry room vents	To prevent flying embers from getting into the vent tubing		
Fire Hardening	Stone-coated steel roofing	Steel roofing won't burn		
Fire Hardening	Concrete ground level front patio and rear deck	Concrete won't burn		

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Fire Hardening	Balcony surface Class A composite material	Composite material is not combustible		
Fire Hardening	Metal fencing to the house	Metal fencing will not combust		
Fire Hardening	All vegetation at least 5 feet away from house, unless succulent plants	To keep materials that may be combustible from setting the house on fire		
Fire Hardening	Tree crowns kept at least 20 feet from the house	To minimize the potential of the roof from being too close to hot air		
Fire Hardening	Gutter Guards	To minimize organic debris falling into the gutters, helping prevent a fire		
Fire Hardening	Gutter Guards	Preventing having to get onto the roof to clean gutters		