



DECRA®

METAL ROOFING

VS.

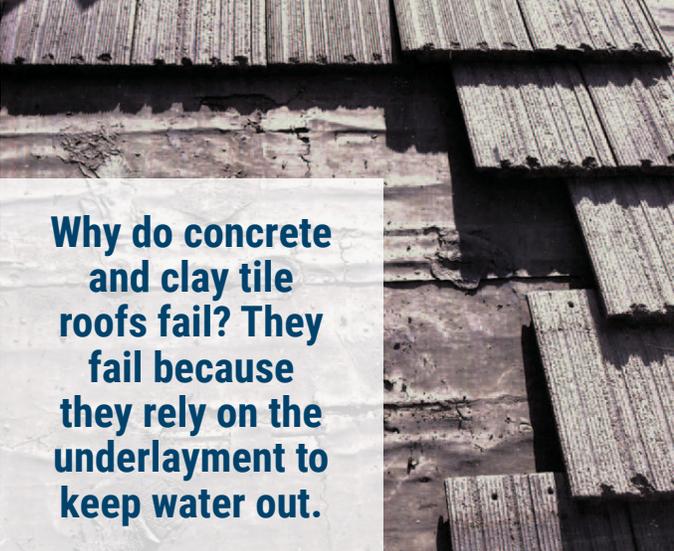
CONCRETE & CLAY TILES



The Welk Time Share in Escondido, CA (pictured above) began replacing the clay tile with DECRA Villa Tile after finding an average of 30 tiles a month were broken due to rogue golf balls striking their roof.

ENGINEERED TO PROTECT

Time and again, DECRA's roofing systems have excelled through some of the harshest conditions. DECRA's interlocking panels consistently outperform concrete and clay tiles, protecting homes and buildings from extreme winds, hurricanes, tornadoes, hail, fire, freeze/ thaw conditions, heat, moisture... and golf balls!



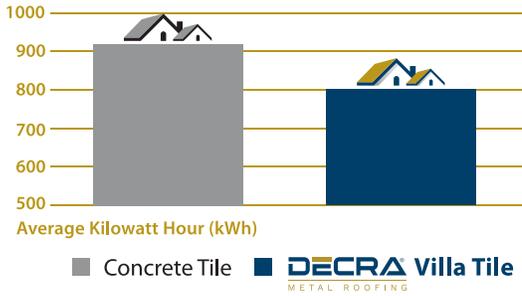
Why do concrete and clay tile roofs fail? They fail because they rely on the underlayment to keep water out.



Clay tiles struck by hail - Replaced with DECRA® Villa Tile Capri Clay

COOL ROOFING - LITERALLY

A DECRA family lowered its kilowatt use by 15%, simply by installing a DECRA® Villa Tile roofing system.



DECRA'S COOL ROOF COLORS



ROYAL OAK



MIST GREY



SPANISH CLAY

Cool Colors qualify for Title 24 Cool Roof requirements. Available on all DECRA Metal Roofing Profiles.

BENEFIT FROM ABOVE SHEATHING VENTILATION (ASV): DECRA Metal Roofing panels create an airspace between the panel and the roof deck thereby mitigating the amount of heat transferred into the structure so it remains cooler in the summer and reduces ice damming in the winter.



WEIGHT OF ROOF FOR AVERAGE SIZE HOME

DECRA ROOF
4,200 lbs.

CONCRETE ROOF
36,000 lbs.



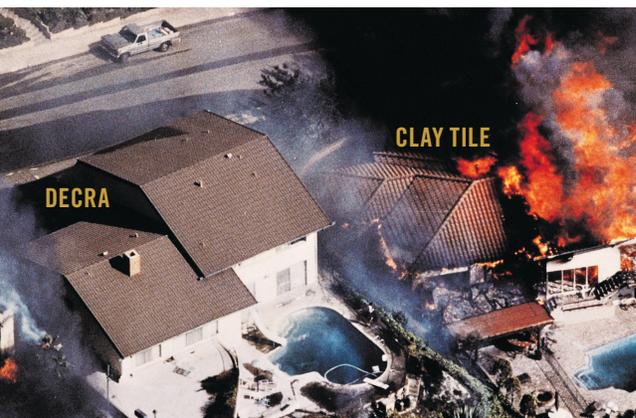
PEACE OF MIND

Buildings designed with light and flexible roofs are more resilient to earthquakes because they absorb / distribute energy and bend without breaking. With DECRA, you'll get a light, durable roof that can withstand the harshest of conditions.

“ ...our house survived the Carlton Complex fire storm that totally destroyed 52 of our neighbors' houses around the Alta Lake Golf course... the only reason our house made it was because of the roof.
-Mark & Joannie Foltz, Washington
DECRA Tile Roof



PROTECTION / BENEFITS	STONE COATED STEEL PANELS	CONCRETE & CLAY TILE
Weight	1.25 - 1.5 lbs./sq. ft. Avg. Roof: 3,700 to 4,500 lbs.	6 - 15 lbs./sq. ft. Avg. Roof: 18,000 to 45,000 lbs.
Fire	Class A Rated Material	Class A Rated Material
Wind Warranty	120 mph Wind Warranty	Wind damage not covered
Hail Resistant Impact Resistant UL2218	Class 4 Impact Resistant	Cracks very easily, hail can cause severe damage.
Snow / Ice	Freeze/Thaw Resistant	Not waterproof, when wet can absorb 15% of weight in water.
Earthquake	Lightweight + Added Shear Strength	Heaviest weight, no added shear strength
Warranty	50 Year Commercial Warranty*	25 - 50 Year Limited Warranty
Environmental Impact	Low Impact <i>(often no tear-off needed, recycled material, end of life recyclability)</i>	High Impact <i>(high embodied energy, tear-off is required, limited recycling use)</i>
Required Maintenance	Low	Moderate to High <i>(broken tiles)</i>
Life Cycle Costs	Low Life Cycle Costs <i>(lifespan of 50+ years)</i>	High Costs <i>(lifespan is 20 to 50 years)</i>



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