

# PALOMAR MEDICAL CENTER ESCONDIDO, CA.



Uses 2001 Roof System to keep hospital in full operation during reroofing.

## 2001 ROOF System Benefits \$ Cost Savings

1. Dries out an existing wet roof thus:
2. Eliminates need to tear off the old wet roof.
3. Eliminates **fastener \*Noise** of predrilling into a concrete deck.
4. **Does not structurally weaken the concrete adhesive deck with series of predrilled holes that could crack the deck in earthquake tremmers.**
5. Does not disturb encapsulated **asbestos** above and below the roof deck.
6. 2001 durable thermoplastic waterproofing membranes are heat welded together.
7. **Heat welding eliminates** odors from hot tar or adhesive solvents used in conventional roofs.
8. 2001 Company has fire and wind approvals, from Factory Mutual **FM** and Underwriters Laboratory **UL**.

## 2001 HIGH Wind Resistant Roof Up To 150 mph Wind Warranty



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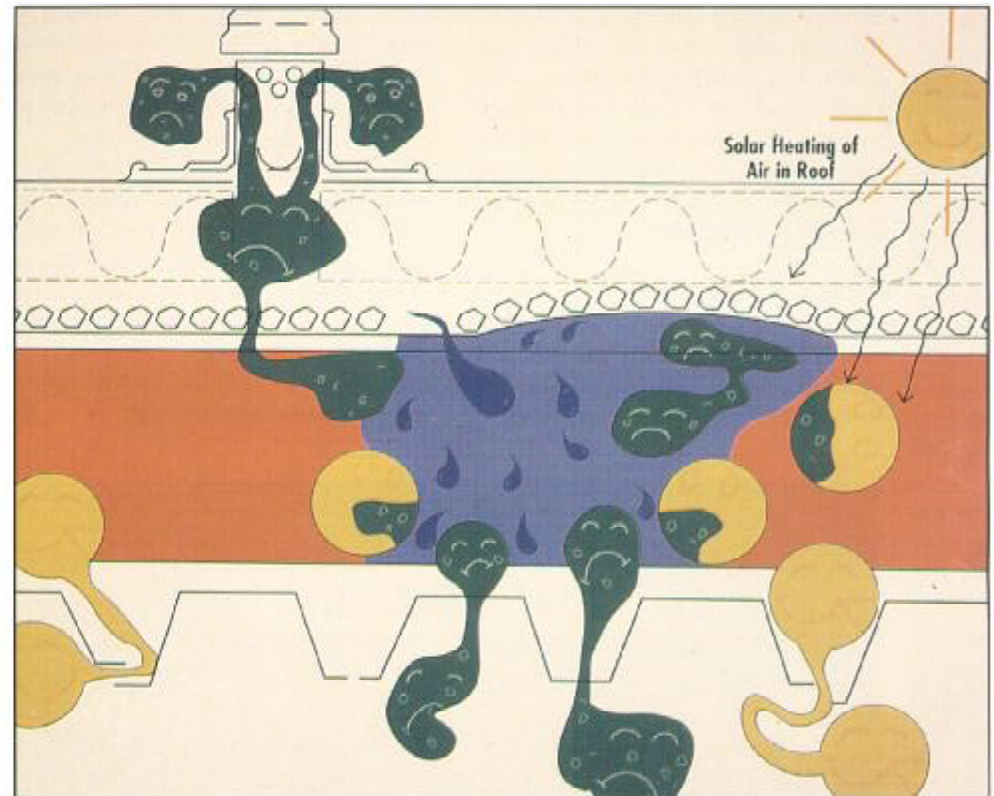
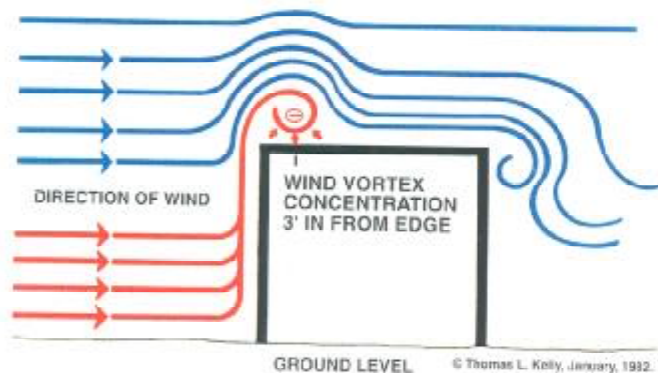
The 2001 System **Eliminates Fasteners** because the roof assembly is vacuum packed to the concrete roof deck whenever the wind blows. The 2001 System uses wind generated up-lift vacuum pressures to suck the loose laid roof assembly to the roof deck by installing **one way Equalizer Valves in the wind vortex intensity areas of a roof** to suck out air between the roof deck and the underside of the roof membrane. 2001 Equalizer Valve placement comes from **wind tunnel computer analysis** of the specific shape of the building by 2001 Technical Dep. The buildings roof is analyzed for wind in eight directions N,S,E,W, NE,SE,SW,& NW.





Equalizer Valves placed in areas of wind up-lift intensity on a buildings edge and corner **eliminates the need to Tear Off The Old Wet Roof**. This low pressure in the roof assembly will cause water to vaporize. As a gas the water vapor goes through the **2001 Equalizer Valves** whenever the wind blows.

Wind into the side a building **pressurizes and interferes with the air flow over the top** creating low pressure along the perimeter edge and





**2001 Eliminates Odors From Hot Tar, Solvents and Mastic Chemicals Used In Conventional Roof Systems.**

**2001 Thermoplastic Membranes are heat welded together and loose laid over the roof substrate. They are air seal terminated at perimeters, penetrations and protrusions and vented for wind up-lift and continuous drying.**



**Roof Maintenance is simplified with a smooth surface sheet. Mechanical unit flashings are simplified with a loose laid 2001 Heat Welded Chemical Resistant Thermoplastic Sheet.**

**2001 Company P.O. Box 2557  
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**1-800-537-7663**