



Cool Roof Benefits of MEGAFLEX™ M-100

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| Reduces Energy Costs | Reduces energy use and air conditioning cost from 10% to 50% depending on the thermal integrity of the building, the roof area and climate. |
| Extends Useful Roof Life | Eliminates or delays costly roof replacement or recover by significantly reducing the roof surface temperature, “Thermal Shock” potential and the loss of critical membrane oils and polymers through “Heat Aging”. Reduces landfill waste and usage fees. |
| Downsize HVAC Equipment | Reduces peak cooling demand by 10% to 15%, which may result in the use of smaller, less expensive HVAC systems. |
| Less Insulation | Or, reduces roof insulation requirements on new, reroof and recover projects per ASHRAE 90.1-1999 standards. |
| Increases Productivity | Increase employee comfort and productivity in non-air conditioned work areas. |
| Reduces Urban Heat Island Effect | As more building owners adopt reflective roofs, the surrounding outside ambient air temperature will decrease resulting in lower overall cooling demand, cooling costs and smog levels. |
| Waterproofing | Serves as a repair or waterproofing system when applied in accordance with MEGA specifications. |
| Appearance | Improves roof aesthetics. |



MegaFLEX™ M-100 Cool Roof White Reflective Roof Coating is ENERGY STAR® Qualified and a Cool Roof Rating Council rated product.

Energy savings from installation of an Energy Star Roof Product are climate specific and vary by building. The greatest savings will occur in building located in hot and sunny climates that have a high roof surface to building volume ratio, and lower levels of roof insulation. Visit www.energystar.gov for MEGA's listing under roofing products.



For more information contact MEGA Industries at (800) 772-7205 or visit www.coolroof.com

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