



American Dream Mall, East Rutherford, NJ

The American Dream Mall is a 3.5 million square foot, \$232.4 million project that took over 15 years to complete. Located in East Rutherford, NJ, American Dream Mall has become an innovative environment that provides a new experience for consumers and tourists alike. The mall features attractions such as a live performance theater, black-light miniature golf, an indoor ice skating rink, a Legoland[®] discovery center, an aquarium, retail shops and a variety of restaurants. It is home to North America's first and only indoor ski/snowboarding resort, the largest fully enclosed DreamWorks[®] waterpark, and a Nickelodeon[®] Theme Park.



Isolatek International's CAFCO[®] BLAZE-SHIELD[®] II commercial density spray-applied fireproofing material (SFRM) and CAFCO BLAZE-SHIELD HP medium density SFRM products were applied by recognized applicator National Fireproofing & Insulation, Co. CAFCO BLAZE-SHIELD products were chosen because of their ability to remain exposed to extreme weather conditions after spraying, and their classification as "investigated for exterior use" by Underwriters Laboratories. CAFCO BLAZE-SHIELD products also meet or exceed all major fire protection specifications for Commercial structures, including ANSI/ UL 263, ASTM E119, CAN/ ULC-S101, and providing up to 4-hour fire resistance ratings. Architects chose CAFCO BLAZE-SHIELD II and CAFCO BLAZE-SHIELD HP because they have high thermal and acoustic properties that provide insulation and noise abatement. Architects were also looking for environmentally friendly characteristics that would give significant LEED[®] credits, which CAFCO BLAZE-SHIELD provides for recycled content.



In the parking garages, CAFCO[®] HEAT-SHIELD[®] proved the test of time by staying in place for over ten years. CAFCO HEAT-SHIELD thermal/acoustical product provides superior thermal properties, with a maximum R-20 system. It also has a noise reduction coefficient rating (NRC) of up to 1.05. CAFCO HEAT-SHIELD provided LEED[®] credits for its recycled content.

CAFCO® SprayFilm® WB 5 Intumescent Fireproofing Material was applied to the exposed steel at the DreamWorks® waterpark, and a Nickelodeon® Theme Park. CAFCO SprayFilm WB 5 provided applicator Fine Group a cost-effective installation because of its superior hangability, which allowed them to apply multiple coats daily. CAFCO SprayFilm WB 5 has no VOC's and the lowest thicknesses available, resulting in an efficient installation with an aesthetically pleasing and durable finish.



Isolatek International is the only single-source manufacturer of fireproofing materials, all of which are tested to meet the performance and durability criteria set forth by the American Institute of Architects (AIA) and other major industry-specifying organizations. Isolatek Internationals Fireproofing products have undergone the most rigorous testing in accordance with the world's most demanding safety protocols. Isolatek commits to our position as the leader in advancing passive fire protection technology by providing our customers with a full range of passive fire protection materials for steel that provide superior performance, unequalled durability, and ease of installation. We also have the expertise to support your project from the design stage to completion. Our uncompromising commitment further manifests itself in the expertise of our widely regarded sales and technical support that accompanies every bag of material we sell.



800.631.9600 or + 1 973.347.1200

technical@isolatek.com | sales@isolatek.com

www.isolatek.com



ISOLATEK INTERNATIONAL® provides passive fireproofing materials under the CAFCO® and FENDOLITE® trademark throughout the Americas and other markets and under the ISOLATEK® trademark throughout the world.

WE SAVE LIVES®

