



### American Rock Salt

Company is the country's first new salt mine in forty years. The company purchased the mineral rights of the former Akzo Nobel Salt Company in Retsof, New York. This operation was the largest salt mine in the Western Hemisphere. The new mine is a \$160 million dollar project and will employ 200 employees. The company will be able to mine 2.5 million tons of salt a year, for the next 80 years. The company hopes to supply approximately 10% of the salt needed in the United States.



American Grating, LLC has supplied 14,000 sq. ft. of Fiberglass Reinforced Plastics molded grating for this project. Most of the grating is used in walkways located along the various conveyors, which move the rock salt from the mine to railcars and trucks where it is loaded. The conveyors total 3,400 feet in length and rise nearly 80 feet above the ground.

The Grating panels used in this project are GRIDWALK<sup>®</sup> High Strength Molded Grating type 'Iso' 1-1/2" (38 mm) thick x 1-1/2" (38 mm) square mesh, made of premium chemical resistant isophthalic resin, fire resistant meeting ASTM E-84 class 1. The grating panel consists of minimum 38% glass with 100 lbs/ft (150 kg/1000 mm) concentrated line load deflection of .175" (4.4 mm) at 48" (1220 mm) span.

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