



# Titan Case Study

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## VORTEX TITAN SLIDE GATE

**SIZE / WEIGHT:** 4" (102 mm) - 57 lbs. (26 kg)

**HANDLING:** Roofing Granules

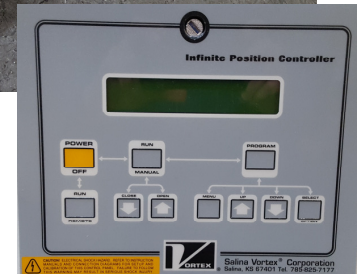
**LOCATION:** Roofing Products Manufacturer  
Eastern US

**FEATURES:** These electric actuated Vortex Titan Slide Gates feature blanchard ground, chromium carbide "v notch" blades with special chromium carbide "diamond" shaped inlets for metering and to address extreme abrasion from the material handled.

Each gate was ordered with a Vortex Infinite Position Controller to adjust the flow of different colored granules.

**APPLICATION:** Accurate metering of the granules helps achieve uniform coloring of the company's asphalt shingles. The granules block ultra-violet light as well as protecting the shingle itself.

**REF #** V148015





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