

# Typical Specifications

**Model:** LSUG

**Description:** Unit shall be a low silhouette, roof mounted upblast gravity relief ventilator.

**Certifications:** Fan shall be manufactured at an ISO 9001 certified facility.

**Construction:** The unit shall be of bolted and welded construction utilizing corrosion resistant fasteners. The base shall have an integral venturi and continuously welded curb cap corners. Unit housing shall be minimum 14 gauge steel. Unit shall have butterfly discharge dampers of aluminum or galvanized steel construction. Dampers shall be protected by a continuously welded steel windband. Windband shall be minimum 18 gauge steel with minimum one inch flanges for maximum strength and rigidity. Unit shall bear an engraved aluminum nameplate. Nameplate shall indicate design CFM and static pressure. Unit shall be shipped in ISTA certified transit tested packaging.

**Coating:** All ungalvanized steel components shall be Lorenized™ with an electrostatically applied, baked polyester powder coating. Each component shall be subject to a five stage environmentally friendly wash system, followed by a minimum 2 mil thick baked powder finish. Paint must exceed 1,000 hour salt spray under ASTM B117 test method.

**Product:** Unit shall be model LSUG as manufactured by Loren Cook Company of Springfield, Missouri.

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