

ALUMINUM SPIRAL SLIDES: The chute shall be .125" thick type 3003H14 aluminum with a minimum Tensile Strength of 22,000 psi and a minimum Yield Strength of 21,000 psi. This material shall meet or exceed the following specifications: ASTM B209, QQA 250/2. The aluminum slide shall be coated with a TGIC polyester powder coating in conformance with the specifications outlined herein. Solid and continuous aluminum chute walls shall be .125" thick, reinforced by 1.0625" diameter safety railings. The sidewalls shall spiral from 9" to 16" high. The entry shall be 1/8" non-slip aluminum deck plate over 1/8" thick aluminum sheet formed with a 31" high safety enclosure. The support mast shall be one piece made of 5" Schedule 40 pipe (5.563 outside diameter and .258 wall). The chute exit shall be double wall construction.

Vertical Support 1.5" Sch. 40

MS60

Tenzalloy 713 high strength aluminum casting
weld stainless steel plate with nipples to attach casting
All stainless steel hardware
2" x 5" approximate size with 1" molded ball for MS61 joint
Ball joint allows for seismic, vibration or functional motion from slide

MS61

Tenzalloy 713 high strength aluminum casting
Molded receiver for MS60 ball compression fitting
Schedule 40 1.5" post used to attach 1.875 OD support column
Approximate 5" width x 6" length
Compression casting at column insertion

Base Flange for floor footings Malleable Steel, Sch.40 for 1.5" vertical pipe, 5" dia.