**SAFETY AIR CUSHION**
**MODEL AC-100**

**AC-100 PERFORMANCE / RATING / DIMENSIONS**

- **Height Rating:** 100 feet (10 story building)
- **Inflation Time:** 55 seconds
- **Re-Inflation Time:** 30 seconds
- **Weight:** 350lbs (163 kg)
- **Inflation Size:** 20 x 25 x 9 feet | 6 x 7.5 x 2.75 meters

**TECHNICAL SPECIFICATIONS**

- JTS Safety Air Cushions are manufactured using fire retardant, vinyl reinforced fabric, per mil spec C 20696 & CC 10-191-5902-5910.
- JTS uses 10 to 18 ounce vinyl reinforced polyester or nylon fabric.
- Breaking strength is over 200 lbs/inch and the tear strength is over 50 lbs.
- Safety Air Cushions are sewn with heavy-duty synthetic thread making seams stronger than material.
- Designed with an upper cell with air breathers as per U.S. Patent No. 3,851,730.
- Additionally, there is a lower cell which is a firm air compartment that provides a safety factor.
- Safety Air Cushions are constructed with a white top surface with a red center target area, yellow sides and orange bottom.

**JTS**

**UPDATED: May 31, 2013**