Can the mold be crushed by too much pressure?

*Compressive strength for 2PX RR tray mold

- **Unit stress** = load/area
- **Projection area of mold** = 46 x 74 = 3404 in²
- **Projection area of part** = 955 in²
- **Contact area** = 3404 - 955 = 2449 in²
- **Stress (2500 ton press)** = 5,000,000 / 2449 = 2,041.65 psi

Clamping Stress is only 2.6 % of the AL Alloy Tensile Strength