



H2O Load Rating Test Set-up

- A 9" x 9" test block with a ¼" to ½" Shore60-80A rubber pad is positioned and centered on lid and directly under test head. Required to take digital picture of set up.
- Activate Instron load tester and apply proof load of 20,000 LBS for H20 or 25,000 LBS for more stringent Fed Standard (RR-F-621E) at a downward crosshead motion slowly (at rate of between .25"/min and .5"/min).
- Upon reaching designated load, stop the crosshead and hold the load for one minute.
- After one minute, remove the applied load and inspect lid for cracks, permanent deformation, or other damage.
- Record load, deflection and other visual and audible observations. Print load vs. deflection graph from testing machine and take digital photos post-test.

