

**Adhesion Testing of 3M – 3015® peel and stick membrane
over Densglass® and WALLTITE® over 3M - 3015®**

Purpose:

To test the adhesion of 3M – 3015® peel and stick membrane over Densglass® and WALLTITE® over 3M - 3015®

Method:

3M – 3015® peel and stick membrane was installed over Densglass® substrate. 50 mm (2 inches) of WALLTITE® was sprayed onto the surface of the membrane in two (2) passes (first at 0.5” and the second at 1.5”). The sample was cut into 50 mm (2 inches) cubes. T-shaped draw bars were epoxied to each end as in Figure 1, and the samples were drawn apart on an Instron to measure the Tensile Break Strength in accordance with ASTM D 1623, Type C sample.

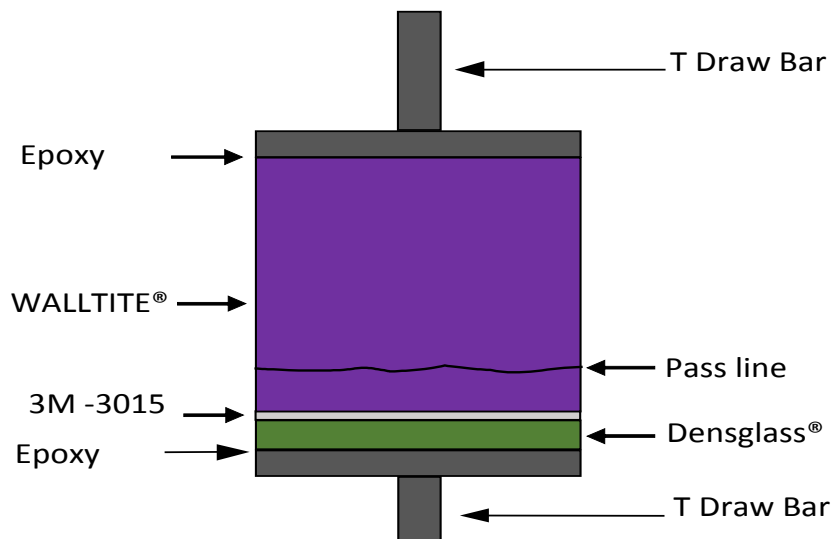


Figure 1. Sample set-up for Adhesion Testing

Results:

- Adhesion between 3M – 3015 to Densglass®
- Replication: 3
- Tensile break strength: 48.26 kPa (7 psi)