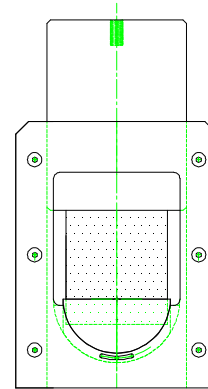


**Standards:**  
ASTM C557 - 17  
ASTM D6464 - 03

**Material Type:**  
WALLBOARD, ADHESION, GYPSUM

**Type of Testing:**  
SHEAR, IN-PLANE

## SHEAR STRENGTH IN-PLANE LOADING FIXTURE FOR 4" x 4" SPECIMENS



**Model No.**

ASTM.C0557.10  
ASTM.D6464.20

**Specimen Size or Difference Between Fixtures**

4" x 4" x 0.5"  
4" x 4" x 0.5"

**Construction**

High strength steel with finish  
High strength steel with finish

**Temperature**

-120 to 250°F (-85 to 122°C)  
-120 to 250°F (-85 to 122°C)

Fixture:	Mounting	Top: 1/2"-20 threaded coupling Bottom: platen bottom (not included)
	Capacity	15,000 lbs (66.7 kN)
	Weight	75 lbs approximately
	Dimensions	Assembled 12" x 5" x 14"
	Standard	Manufactured in compliance with ASTM C557 and D6464

## **QUOTE**

Model No. ASTM.C0557.10 - Adhesive Bond Strength Shear Test Fixture. 15,000 lb (66.7 kN) capacity compression loading fixture that applies a shear load to a bonded wooden sample. Fixture accepts up to 4" x 4" bonded specimens. 1/2"-20 threaded coupling is supplied in the loading plate. The base of the fixture sits on a platen (platen not included). The fixture is manufactured in compliance with ASTM C557 and D6464.

## **ACCESSORIES**

No accessories available for this fixture

## **SPARE PARTS**

Please contact us for spare or replacement parts

## **COMMON SIZE ADAPTERS**

### **Upper Mounting: 1/2"-20 Threaded Coupling**

Model No. M01S21 - 1/2" Male Clevis to 1/2"-20 Threaded Stud  
Model No. M02S21 - 5/8" Male Clevis to 1/2"-20 Threaded Stud  
Model No. M03S21 - 1.25" Male Clevis to 1/2"-20 Threaded Stud  
Model No. M12S21 - 12mm Male Clevis to 1/2"-20 Threaded Stud  
Model No. S36S21 - 1"-14 to 1/2"-20 Threaded Step Stud  
Model No. LN21 - 1/2"-20 Threaded Locking Nut with Knurled OD

### **Lower Mounting: 6" Platen**

Model No. PLAT.RF061.10 - 6" Diameter Round Fixed Compression Platen  
Model No. PLAT.RA061.10 - 6" Diameter Round Articulating Compression Platen  
Model No. PLAT.SF061.10 - 6" Square Fixed Compression Platen  
Model No. PLAT.SA061.10 - 6" Square Articulating Compression Platen