

Standards:
ASTM D2719 - 19 -
METHOD C
ASTM D7033 - 14

Material Type:
PLYWOOD

Type of Testing:
SHEAR, TENSILE

TWO RAIL SHEAR TEST FIXTURE FOR LARGE PLYWOOD PANELS



Model No.

ASTM.D2719.20
ASTM.D7033.21

Specimen Size or Difference Between Fixtures

17" wide, 24" long, 1"- 2" panel thick
17" wide, 24" long, 1"- 2" panel thick

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:	Rails	28" by 4.5"
	Mounting	1.5"-12 threaded couplings
	Capacity	30,000 lbs
	Weight	120 lbs approximately
	Dimensions	Assembled 6" x 35" x 40"
	Standard	Manufactured in compliance with ASTM D2719 and D7033

QUOTE

Model No. ASTM.D2719.20 - Two Rail Shear Test Fixture for Large Plywood Panels

The Two Rail Shear Fixture consists of (2) loading yokes, which are free to pivot about the pin, two rigid block and rail assemblies. Each loading yoke is comprised of a two-way rocker and bearing plate, which uniformly distributes the load to the rail end. The rigid block and rail assemblies maintain the pin in perpendicular relationship to the specimen. Each loading yoke has a 1.5"-12 loading coupling threads and the fixture has a capacity of 30,000 lbs. Constructed of high strength steel with a protective black oxide coating. Manufactured in compliance with ASTM D2719 and D7033.

ACCESSORIES

Model No. ACC.D2719.2001 - Extensometer Bracket for ASTM.D2719.20

SPARE PARTS

Please contact us for spare or replacement parts

COMMON SIZE ADAPTERS

Upper and Lower Mounting: 1.5"-12 Female Coupling

Model No. M03S48 - 1.25" Male Clevis to 1.5" -12 Threaded Stud

Model No. S48S42 - 1.5" -12 to 1.25" -12 Threaded Step Stud

Model No. S151206 - 1.5" -12 x 6" Fatigue Rated Stud

Model No. S60S48 - 2" -12 to 1.5" -12 Threaded Step Stud

Model No. LN48 - 1.5" -12 Threaded Locking Nut with Knurled OD

EXTRA PHOTOS:

