

APPLIED TECHNICAL SERVICES, INCORPORATED

1049 Triad Court, Marietta, Georgia 30062 • (770) 423-1400 Fax (770) 424-6415

MATERIALS TEST REPORT			
Ref . D306009 D a	ate December	12, 2018 Pag	e 1 of 2
Tim Trunkle Purchase Order #: Credit Card Eazyhang, LLC 1596 Ingram Hanger Charleston, SC 29407			
Test Procedure			
Shear	Part: Eazy	yHang Wall Rail a	and Cabinet Brackets
Density Bend Pressure	Specifications: ASNI KCMA A161.1-2017 Section 5.2 30" Cabinet was attached to test wall using EazyHang rail system and 3 brackets. Cabinet was proof loaded to 600 lbs.		
Test Results			
Test Setup	Load (lbs)	Results	Remarks
Rail attached to 16" centered studs, cabinet brackets centered on studs	600 lbs	No failure occurred	
Rail attached to 24" centered studs, cabinet brackets centered on studs	600 lbs	No failure occurred	See figure 1 for test setup.
Rail attached to 24" centered studs, cabinet brackets set inbetween studs	600 lbs	No failure occurred	
	Maximum load 847 lbs	Cabinet failed, brackets bent	Cabinet was loaded beyond the 600lb proof load to determine failure location.

Prepared by:

Colin Savage

Materials Testing

Approved by:

Jeremy Senn

Group Supervisor

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Figure 1: Test setup, cabinet hung upside down for testing purposes, arrow shows load direction.