



CLIENT:

Company:	Encore Hospitality Carpet
Address:	A division of Brumlow Carpet Mills
	734 South River Street
	Calhoun, GA 30701

TEST MATERIAL:

Date Material Received:	January 23, 2025
Date Material Tested:	January 24, 2025
Material Type:	Carpet
Material Condition:	Excellent, New
Style:	HDDI 36oz

TEST METHODS REQUESTED:

Testing Services Inc. was instructed by the client to test for the following...			
Standard:	ASTM D3936	Test Method:	Standard Test Method for Resistance to Delamination of the Secondary Backing of Pile Yarn Floor Covering.

SAMPLING PLAN:

Sampling Date:	01/23/2025
- Specimen sampling is performed in the sampling department at TSI. - The sampling size of specimens is determined by the test method requirements. - In the event a specific sampling size is not called for, a determination will be made based on previous testing experience and approved for use by an authorized manager. - All samples are subjected to the outside environmental conditions of temperature and relative humidity. - Sample requiring pre-determined exposure to specified environmental conditions based on a specific test method, take place in the departments in which they are tested	

DEVIATION FROM TEST METHOD:

State reason for any Deviation from, Additions to, or Exclusions from Test Method.
None

TEST SCOPE:

This method determines the force necessary to separate backing components, primarily the secondary backing from the primary backing under Per section 4.1: the test specimen backing layer(s) are separated manually for a distance of 1.5". Each layer was then placed in opposing clamps of an Instron Tensile Tester, and the force to continue the separation for a specified distance was recorded at a constant rate of extension set at 12"/minute. The peak forces in lbs/force of the specified length interval were averaged and recorded as the delamination strength.

TEST SUMMARY:

TEST METHOD	TEST DESCRIPTION	TEST RESULT
ASTM D3936-21	Average Delamination Strength	5.3
Instron Head Speed: 12" / minute Instron Load Cell: 100lbs		
Test Environment: 70°F 65% RH		

Test Report Approval:

Erle Miles, III, Lab Director Testing Services (TSI) LLC

TSI Accreditation:

Our Laboratory is accredited by NVLAP (Lab Code 100108-0), which is part of NIST and the US Dept of Commerce. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, and any agency of the U.S. Government. The above testing is under the scope of our NVLAP accreditation.



100108-0