

TEST CERTIFICATE

LOAD TESTING IN ACCORDANCE WITH THE CLIENT'S SPECIFICATION



On behalf of Cladco Profiles Ltd.
Beardown Road, Exeter Road Industrial Estate, Okehampton, Devon, EX20 1UA

FAILURE LOAD TESTING

CLADCO BACKING BOARDS, STS-UK LABORATORY

TEST DESCRIPTION: A load test was applied to Cladco back boards of various sizes confirm the failure loads of the boards. The boards were supported at 600mm centres and a point load over a 150mm diameter was applied directly between the supports. The load was imposed onto the products via a hydraulic ram until failure occurred. Testing was carried out in accordance with the client's specification.

REF NO.:	DR-5625	DATE TESTED:	14 th July 2023
JOB NO.:	P10199	CERTIFICATE DATE:	18 th July 2023
CERTIFICATE NO.:	IC11341	SUPPLIER/SOURCE:	Client


TEST DETAILS:		Item Condition:	New product
Product Tested:	Various Board Sizes	Ambient Temperature:	21°C
Target Load:	Failure	Procedure or Method:	Client's Specification
Test Location:	STS Office		

TEST RESULTS:

Test Number	Sample Size (mm)	Load Achieved at point of failure (kN)
1	1200 x 800 x 6	1.55
2	1200 x 800 x 9	1.68
3	1200 x 800 x 12	5.26
4	1200 x 800 x 18	6.07
5	2400 x 1200 x 6	1.55
6	2400 x 1200 x 9	2.69
7	2400 x 1200 x 12	4.22
8	2400 x 1200 x 18	6.71

ANALYSIS:

After analysis of all the results it can be said that all the products tested performed to the requirements when compared against the testing criteria set out in the client's specification when tested in the manner described within this Report, on the day of testing. A summary of the failure loads can be found in the table above in kN, these results varied from 1.55kN to 6.71kN.

For Specialist Technical Services (U.K) Limited		 The results found on this Certificate relate only to the product[s] tested as described above This Test Certificate shall <u>not</u> be reproduced except in full QC: TC001 – Test Certificate – v3.0 Page 1 of 1
Approved By:	Andrew Gore	
Position:	Technical Director	
Signature:		

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