

**SUMMARY TEST REPORT
SUPERTECH PLANK**

SUMMARY REPORT

Test Reference: SW289b/06 Issue Date: 20/11/07

Client

RCM Ltd
Unit 25-26
Rosevale Road
Parkhouse Industrial Estate West
Newcastle-under-Lyme
ST5 7E

Project

On behalf of the client, RCM Ltd, CERAM Building Technology CBT undertook testing of Supertech Plank, a fibre cement sheet.

Supertech Plank is a calcium silicate fibre cement sheet, textured on one face and as such is covered by BS EN 12467: 2004, *Fibre-cement flat sheets. Product specification and test methods.*

Supertech Plank units are designed to be used as external weatherboards and are therefore exposed to the atmosphere. As such, they are classified as a Category A sheet in BS EN 12467. This summary report details the requirements for a Category A sheet – for use where it may be subjected to heat, high moisture and severe frost.

The Supertech Plank product has been tested to the methods described in this standard and the results are summarised below.

Test Results

Summary of Results

Property/Test Method	Value (if relevant)	Classification (if relevant)	Pass/Fail (if relevant)
Size		Large sheet	
Category		A	
Dimensions and Tolerances			
Length		Level 1 Tolerance	
Width		Level 1 Tolerance	
Thickness		Within tolerance	
Straightness of edge		Level 1 Tolerance	
Squareness of edge		Level 1 Tolerance	
Physical Properties			
Bending Strength	16.3N/mm ²	Class 3	
Apparent Density	2.43g/cm ³		
Water Impermeability	-		Pass
Durability			
Warm water			Pass
Soak-dry			Pass
Freeze-thaw			Pass
Heat-rain			Pass

Authorised by:

Dr Martin O'Farrell

Martin O'Farrell

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