



No. 1251490.7

(Please quote this number in all correspondence)

CLIENT:
Biform Ltd
PO Box 13842
Onehunga
AUCKLAND 1643

SAMPLE RECEIVED FROM:
Biform Ltd

Date Received: 18.10.18

SAMPLE DESCRIPTION:
Solid composite decking : Form 130, 138 x 19 mm
Nominal composition : 60% timber fibre , 30% recycled HDPE, 10% colour ,
stability additives
Nominal mass per unit area/density : 1290 kg/m³

Attn.: Vee Aupa'au

Client Order No.:

Client Reference:

1 of 1

ISO 9239.1: 2010 Part 1 - Reaction to Fire Tests For Flooring. Determination of the Burning Behaviour Using a Radiant Heat Source

Note: This test was subcontracted (Test No. 19-002311).

CHF Value	1	2	3	Mean
Length (kW/m ²)	4.1	4.8	4.2	4.4
Width (kW/m ²)	5.5	-	-	-
HF – 30 Value				
Length (kW/m ²)	6.0	5.1	6.1	5.7
Width (kW/m ²)	7.1	-	-	-
Smoke Value				
Length (%.min)	169	96	169	145
Width (%.min)	162	-	-	-
Observations				
Melting				Yes
Penetration of flame through to substrate				Yes

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test, they are not intended to be sole criterion for assessing the potential fire hazard of the product in use.

Sample was conditioned in accordance with BSEN 13238:2010 at a temperature of 23 ±2°C and relative humidity of 50 ±5% for a minimum of 48 hours prior to testing.

Each specimen was clamped to a substrate of 6mm thick fibre cement board and clamped prior to testing.

"THIS REPORT APPLIES ONLY TO THE SAMPLES TESTED"

Samples and their identifying descriptions have been provided by the client unless otherwise stated. NZWTA Ltd makes no warranty, implied or otherwise as to the source of the tested samples. The above results are designed to provide THE CLIENT WITH GUIDANCE INFORMATION ONLY. This document shall not be reproduced except in full.

eg
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Signatory

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04/07/2019

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