

# AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing  
A.B.N 43 006 014 106

1st Floor, 191 Racecourse Road, Flemington, Victoria 3031

P.O Box 240, North Melbourne, Victoria 3051

Phone (03) 9371 2400

## TEST REPORT

**Client :** Repeat Plastics Australia  
Pty Ltd trading as Replas  
27 Titan Drive, Carrum  
Downs VIC 3201

**Test Number :** 20-005556  
**Issue Date :** 26/11/2020  
**Print Date :** 26/11/2020

**Sample Description** Clients Ref : "Replas Endurodeck"  
Composite decking boards  
Colour : Brown  
End Use : Decking  
Nominal Composition : 50% Wood, 30% HDPE, 15% Pigment, 5% Additives  
Nominal Thickness : 25mm

### AS ISO 9239.1-2003

#### Reaction to Fire Tests for Floorings. Determination of the Burning Behaviour using a Radiant Heat Source

Date of Sample Arrival 29/10/2020

Date Tested 20/11/2020

CHF Value	1	2	3	Mean
Length	2.3	5.8	1.9	3.3 kW/m <sup>2</sup>
Width	6.0	-	-	- kW/m <sup>2</sup>

HF-30 Value	1	2	3	Mean
Length	2.3	5.8	2.2	3.4 kW/m <sup>2</sup>
Width	8.0	-	-	- kW/m <sup>2</sup>

Smoke Value	1	2	3	Mean
Length	201	158	184	181 %min
Width	189	-	-	- %min

Melting Yes

Blistering Yes

Penetration of flame through to substrate Yes

221678

47553

Page 1 of 2

© Australian Wool Testing Authority Ltd  
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025 - Testing

Samples and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved by the Managing Director of AWTA Ltd.



APPROVED SIGNATORY

MICHAEL A. JACKSON B.Sc. (Hons)  
MANAGING DIRECTOR

# AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing

A.B.N 43 006 014 106

1st Floor, 191 Racecourse Road, Flemington, Victoria 3031

P.O Box 240, North Melbourne, Victoria 3051

Phone (03) 9371 2400

## TEST REPORT

**Client :** Repeat Plastics Australia  
Pty Ltd trading as Replas  
27 Titan Drive, Carrum  
Downs VIC 3201

**Test Number :** 20-005556  
**Issue Date :** 26/11/2020  
**Print Date :** 26/11/2020

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  $23\pm 2^{\circ}\text{C}$  and relative humidity of  $50\pm 5\%$  for a minimum of 48 hours prior to testing.

Results in accordance with section 8.4 have not been included in the report. They are available upon request.

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

Each specimen was loose laid 6mm thick fibre reinforced cement board and clamped prior to testing.

221678

47553

Page 2 of 2

© Australian Wool Testing Authority Ltd  
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025 - Testing

Samples and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved by the Managing Director of AWTA Ltd.

A blue ink signature of the approved signatory.

APPROVED SIGNATORY



MICHAEL A. JACKSON B.Sc. (Hons)  
MANAGING DIRECTOR

0204/11/06