

# 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 :** Bord Products Pty Ltd  
52-58 Fillo Drive  
Somerton VIC 3062

**Test Number :** 25-001243  
**Issue Date :** 22/04/2025  
**Print Date :** 22/04/2025

### Sample Description

Clients Ref : "EVO by Bord Products on MR MDF"

Composite panel

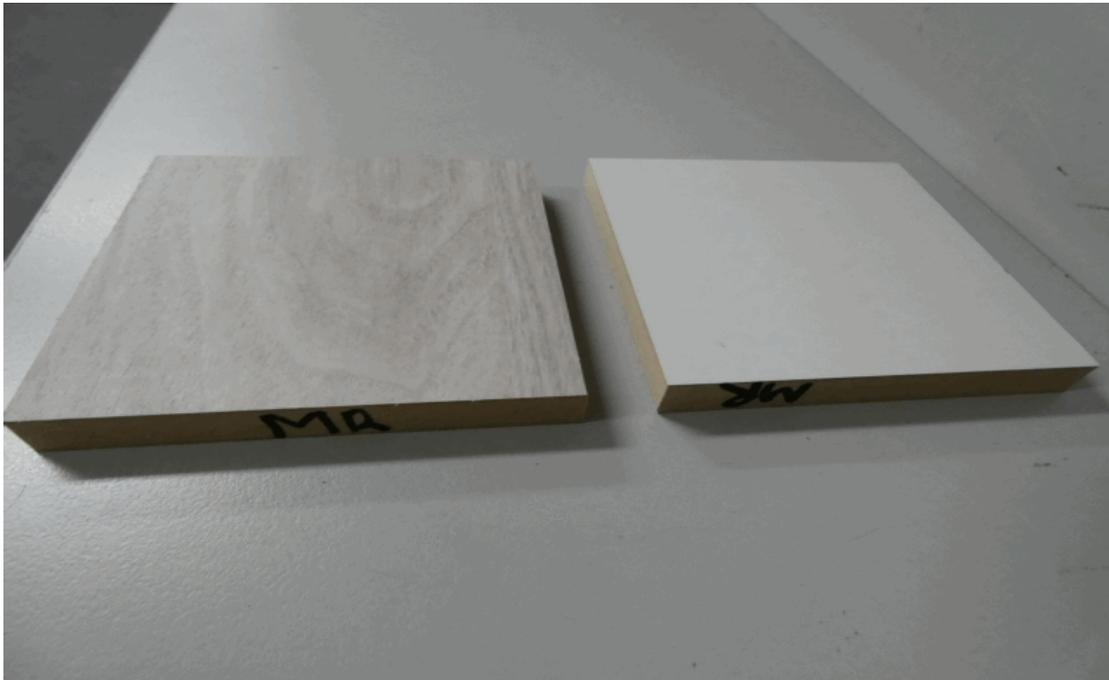
Sample A: Composite Panel

End Use : Interior Joinery, Wall Panelling, Furniture

Nominal Composition : Olefin film, MR MDF

Nominal Mass per Unit Area/Density : Approx: 9.50kg/m2

Nominal Thickness : Approx 12mm



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Fiona McDonald

APPROVED SIGNATORY



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

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Somerton VIC 3062

**Test Number :** 25-001243  
**Issue Date :** 22/04/2025  
**Print Date :** 22/04/2025

**AS/NZS 3837-1998** Method of Test for Heat and Smoke Release Rates for Materials and Products using an Oxygen Consumption Calorimeter

Date Tested 22-04-2025  
Operator AWTA Test Operator 21  
Face Tested Face

	Specimen				
	1	2	3	Mean	
Average Heat Release Rate	56.1	59.1	52.8	56.0	kW/m <sup>2</sup>
Average Specific extinction area	61.0	43.5	60.9	55.1	m <sup>2</sup> /kg

Test orientation : Horizontal

	Specimen				
	1	2	3	Mean	
Irradiance	50	50	50	50	kW/m <sup>2</sup>
Exhaust flow rate	0.024	0.024	0.024	0.024	m <sup>3</sup> /s
Time to sustained flaming	44	31	39	38	sec
Test duration	3600	3600	3600	3600	sec
Peak heat release after ignition	352.2	346.8	325.9	341.6	kW/m <sup>2</sup>
Average heat at 60 s	240.9	225.2	213.9	226.7	kW/m <sup>2</sup>
Average heat at 180 s	191.5	183.7	185.5	186.9	kW/m <sup>2</sup>
Average heat at 300 s	166.4	161.3	161.0	162.9	kW/m <sup>2</sup>
Total heat released	199.3	210.6	188.0	199.3	MJ/m <sup>2</sup>
Average effective heat of combustion	17.5	18.5	16.2	17.4	MJ/kg
Initial thickness	12	12	12	12.0	mm
Initial mass	95.5	95.6	94.9	95.3	g
Mass remaining	2.8	3.1	0.9	2.3	g
Mass percentage pyrolysed	97.1	96.8	99.0	97.6	%

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**Test Number :** 25-001243  
**Issue Date :** 22/04/2025  
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Mass loss	11.4	11.4	11.6	11.5	kg/m <sup>2</sup>
Average rate of mass loss	3.2	3.2	3.3	3.2	g/m <sup>2</sup> .s
Additional Observations	Nil				
Difficulties Encountered during Testing	Nil				

Tests were conducted with a wire grid placed over the sample during testing.  
This was done to contain intumescing sample within the sample holder.

These test results relate only to the behaviour of the product under the conditions of the test, they are not intended to be the sole criterion for assessment of performance under real fire conditions.

The results of these fire tests may be used to directly assess fire hazard, but it should be recognised that a single test method will not provide a full assessment of the fire hazard under all fire conditions.

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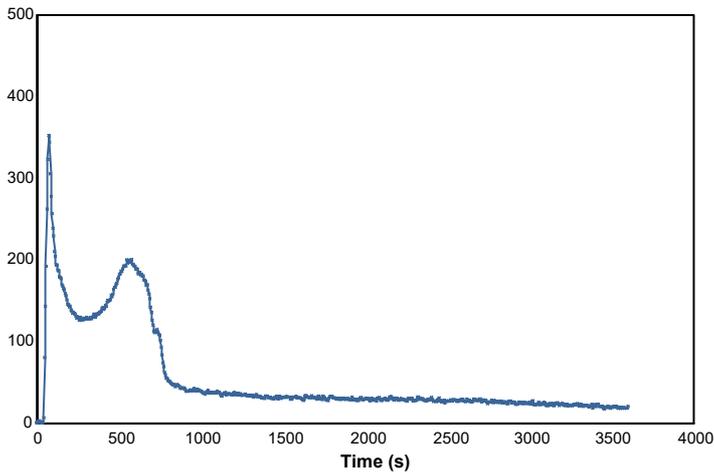
## TEST REPORT

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Somerton VIC 3062

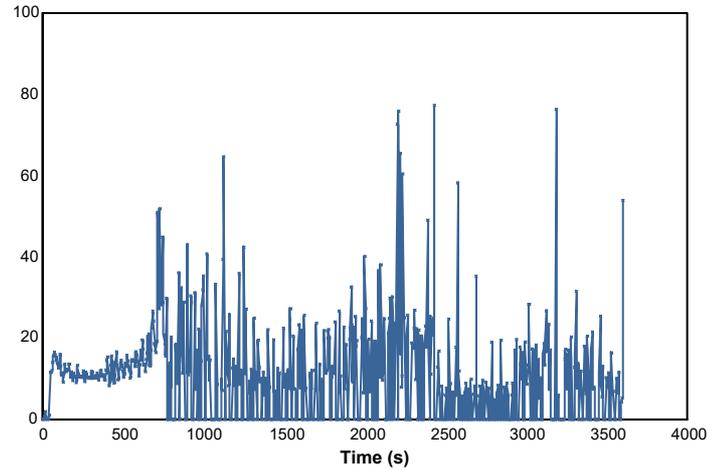
**Test Number :** 25-001243  
**Issue Date :** 22/04/2025  
**Print Date :** 22/04/2025

**Specimen :** 1

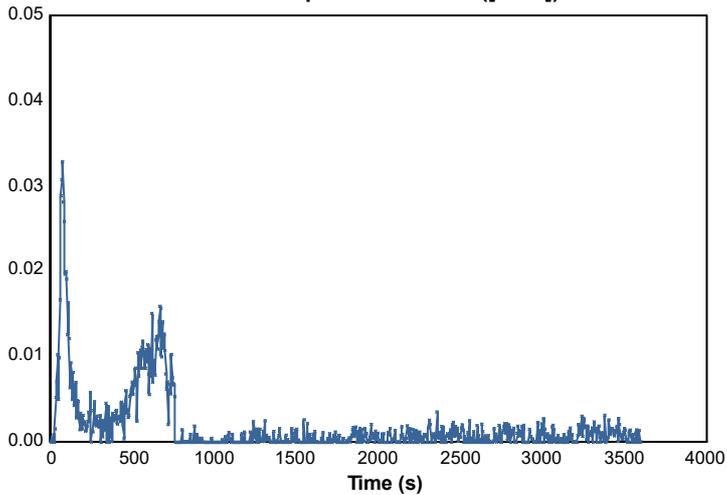
**Heat release rate (kW/m<sup>2</sup>)**



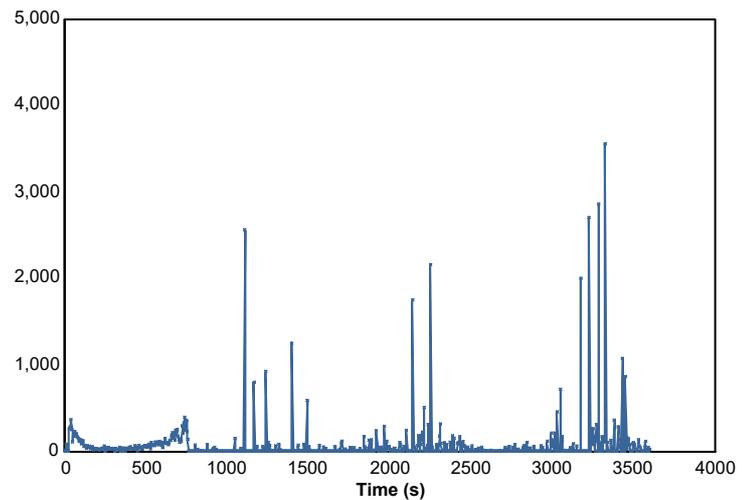
**Effective heat of combustion (MJ/kg)**



**Smoke production rate ([m<sup>2</sup>/s])**



**Specific extinction area (m<sup>2</sup>/kg)**



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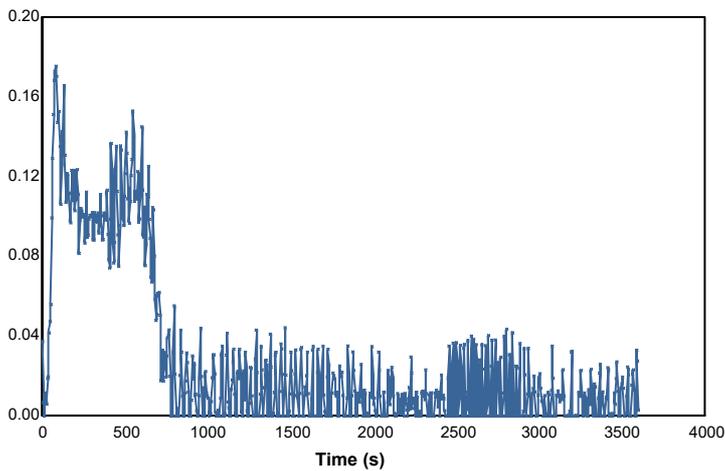
Phone (03) 9371 2400

## TEST REPORT

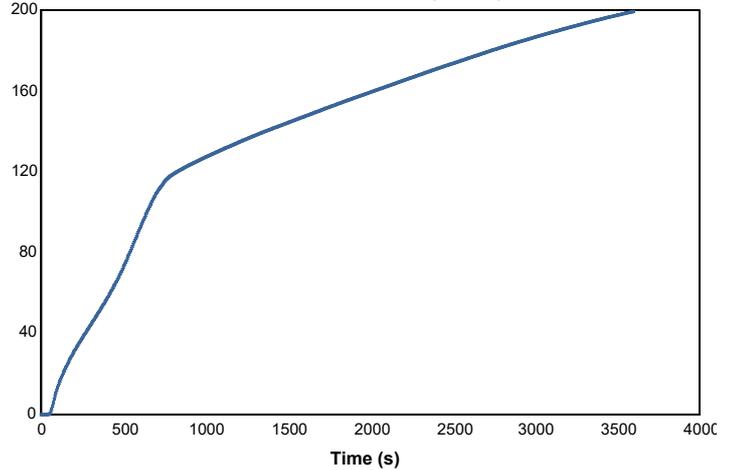
**Client :** Bord Products Pty Ltd  
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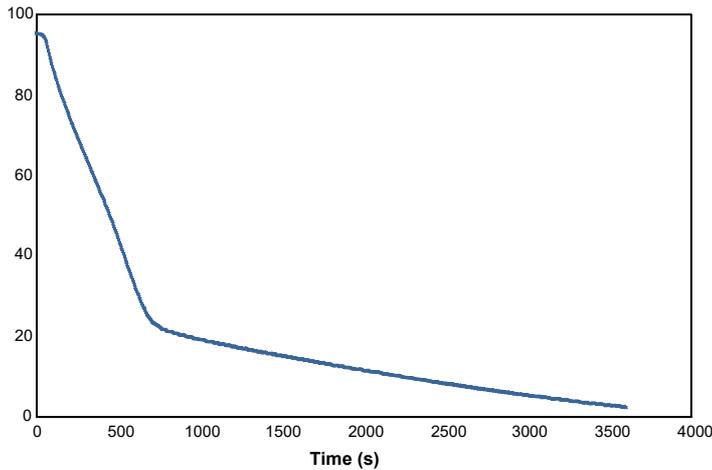
Mass loss rate (g/s)



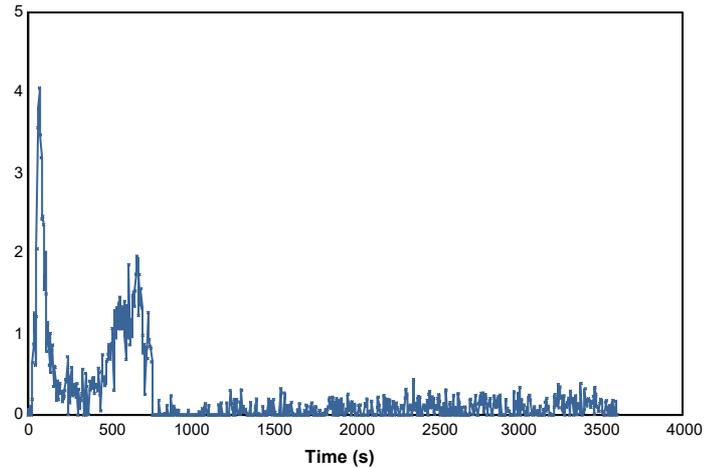
Total heat released (MJ/m<sup>2</sup>)



Mass (g)



Rate of smoke release ([m<sup>2</sup>/s)/m<sup>2</sup>)



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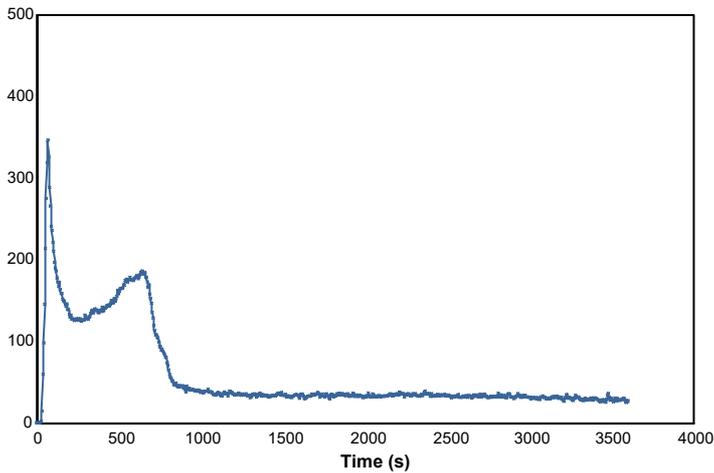
## TEST REPORT

**Client :** Bord Products Pty Ltd  
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Somerton VIC 3062

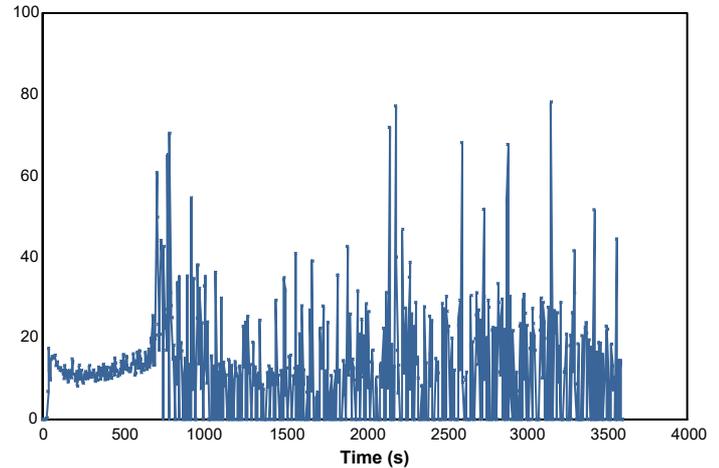
**Test Number :** 25-001243  
**Issue Date :** 22/04/2025  
**Print Date :** 22/04/2025

**Specimen :** 2

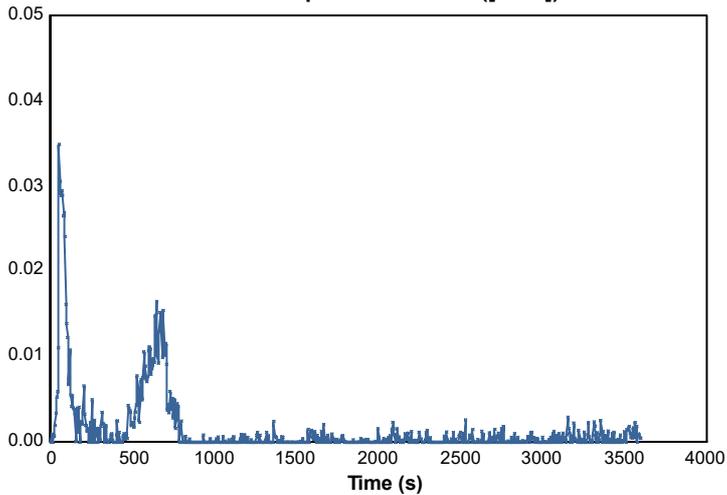
**Heat release rate (kW/m<sup>2</sup>)**



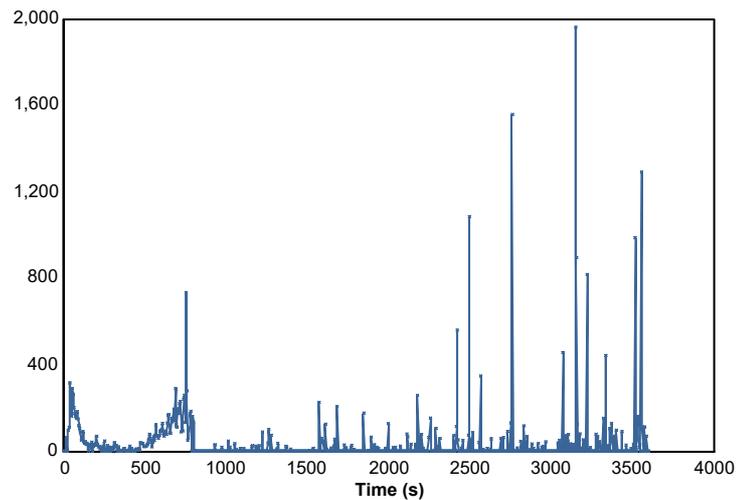
**Effective heat of combustion (MJ/kg)**



**Smoke production rate ([m<sup>2</sup>/s])**



**Specific extinction area (m<sup>2</sup>/kg)**



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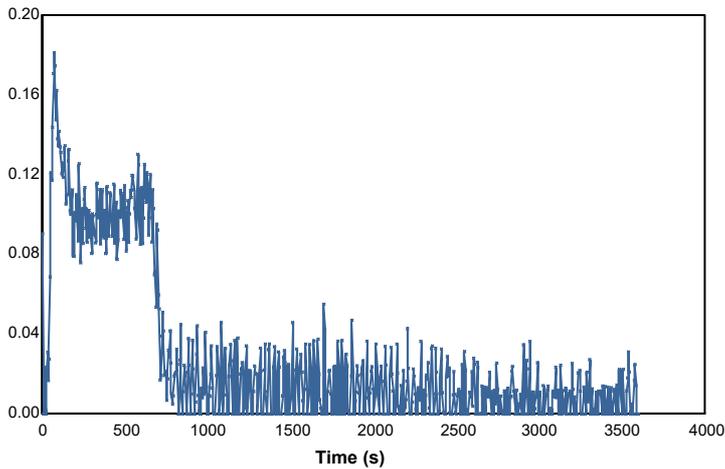
Phone (03) 9371 2400

## TEST REPORT

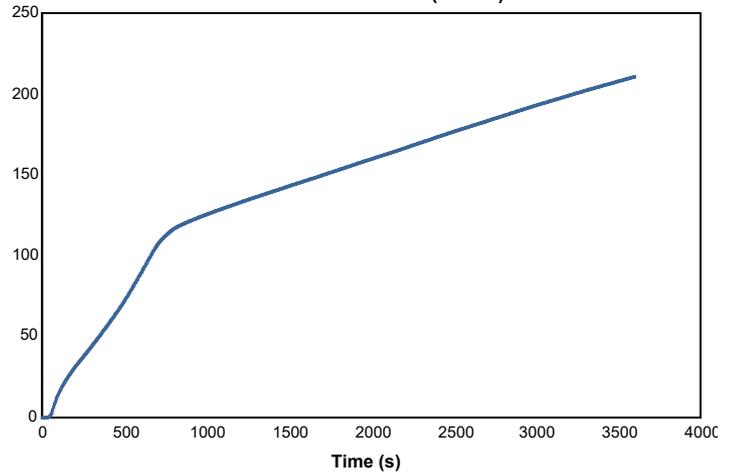
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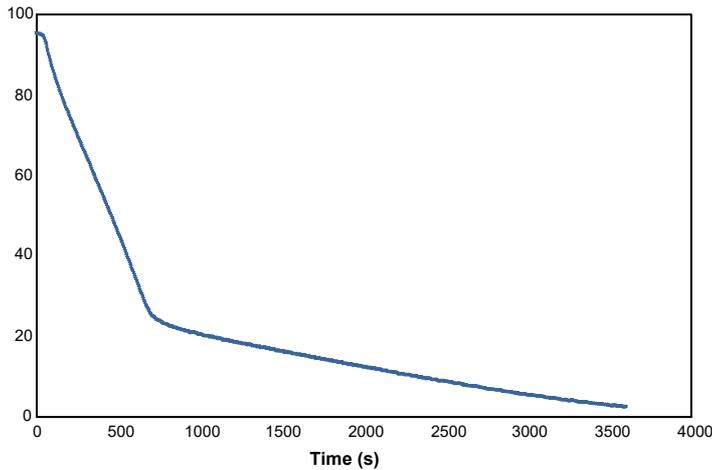
Mass loss rate (g/s)



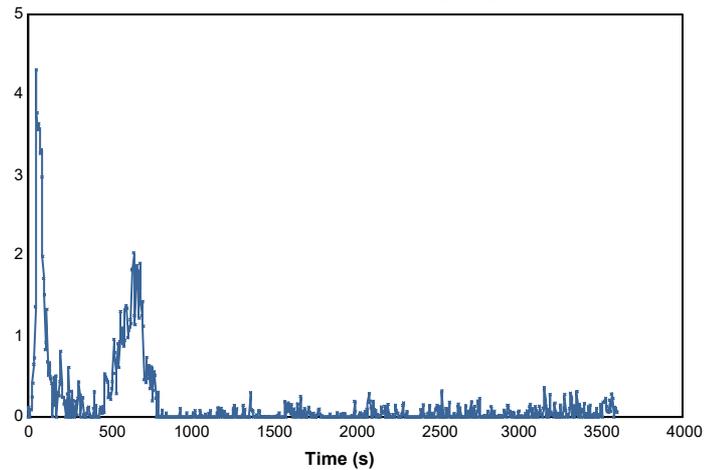
Total heat released (MJ/m<sup>2</sup>)



Mass (g)



Rate of smoke release ([m<sup>2</sup>/s)/m<sup>2</sup>)



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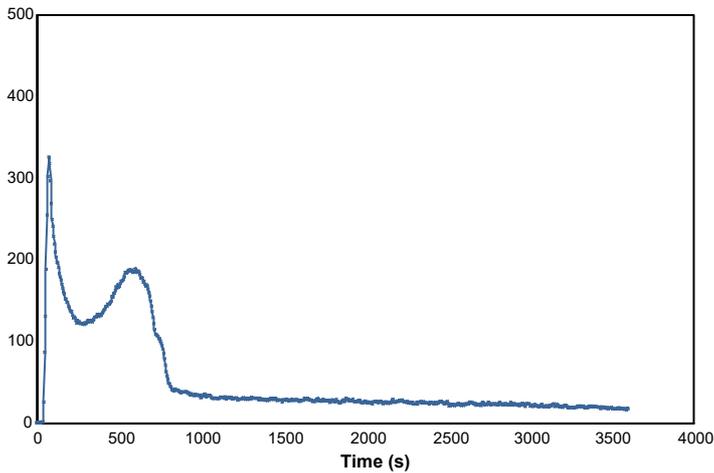
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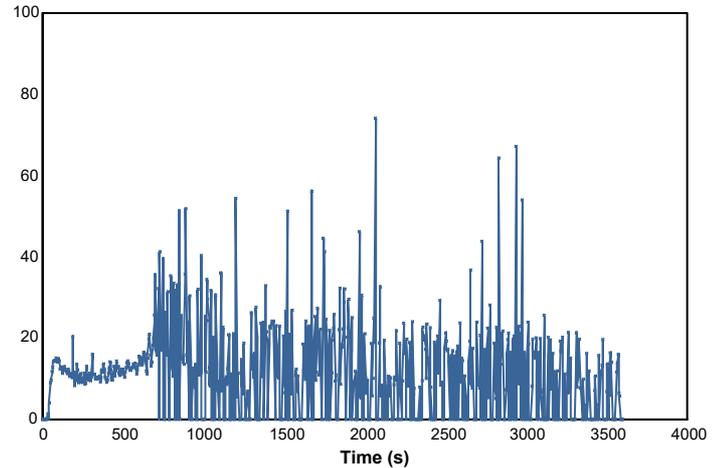
**Test Number :** 25-001243  
**Issue Date :** 22/04/2025  
**Print Date :** 22/04/2025

**Specimen :** 3

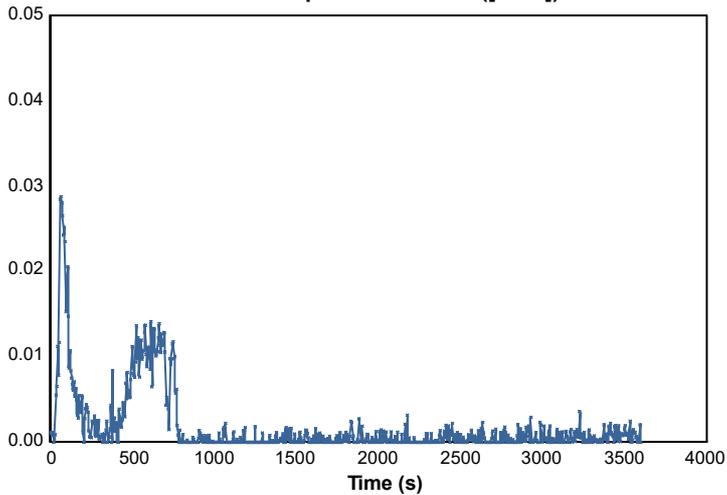
**Heat release rate (kW/m<sup>2</sup>)**



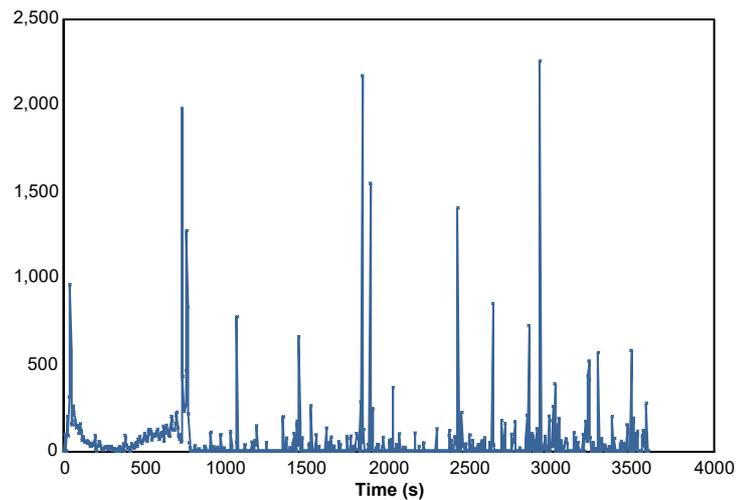
**Effective heat of combustion (MJ/kg)**



**Smoke production rate ([m<sup>2</sup>/s])**



**Specific extinction area (m<sup>2</sup>/kg)**



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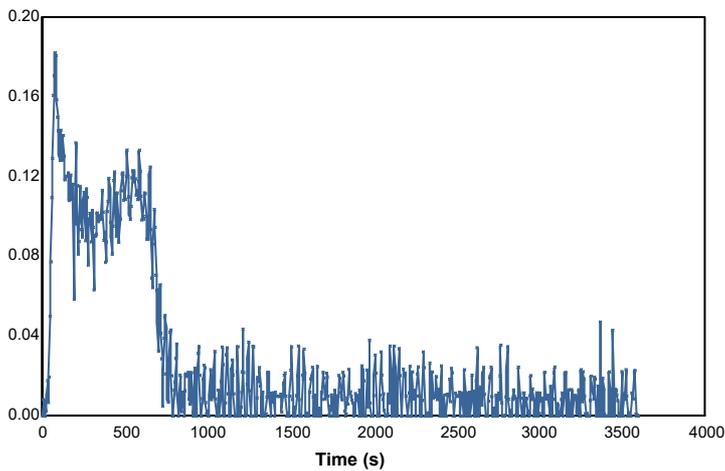
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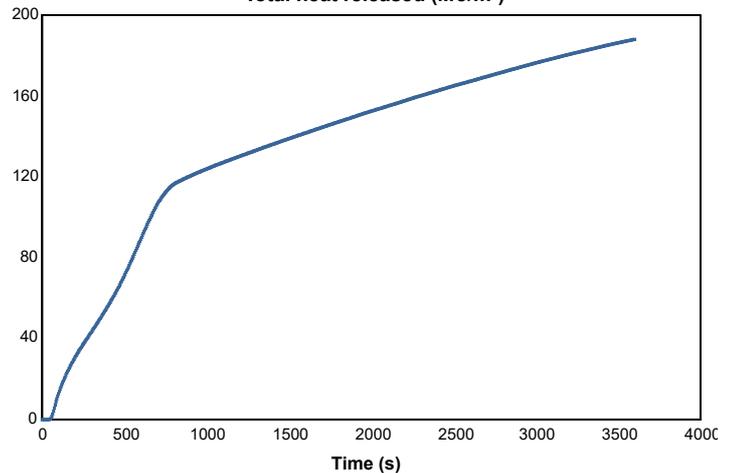
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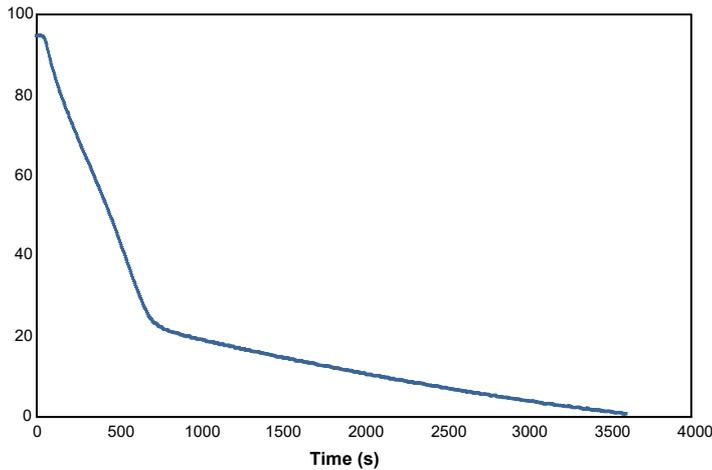
Mass loss rate (g/s)



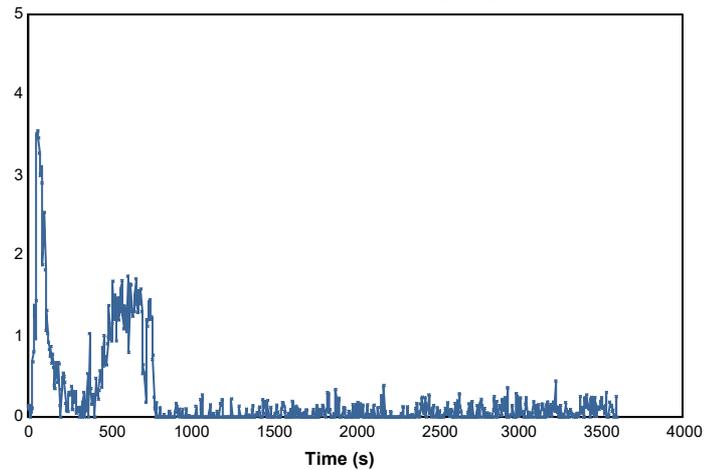
Total heat released (MJ/m<sup>2</sup>)



Mass (g)



Rate of smoke release ([m<sup>2</sup>/s)/m<sup>2</sup>)



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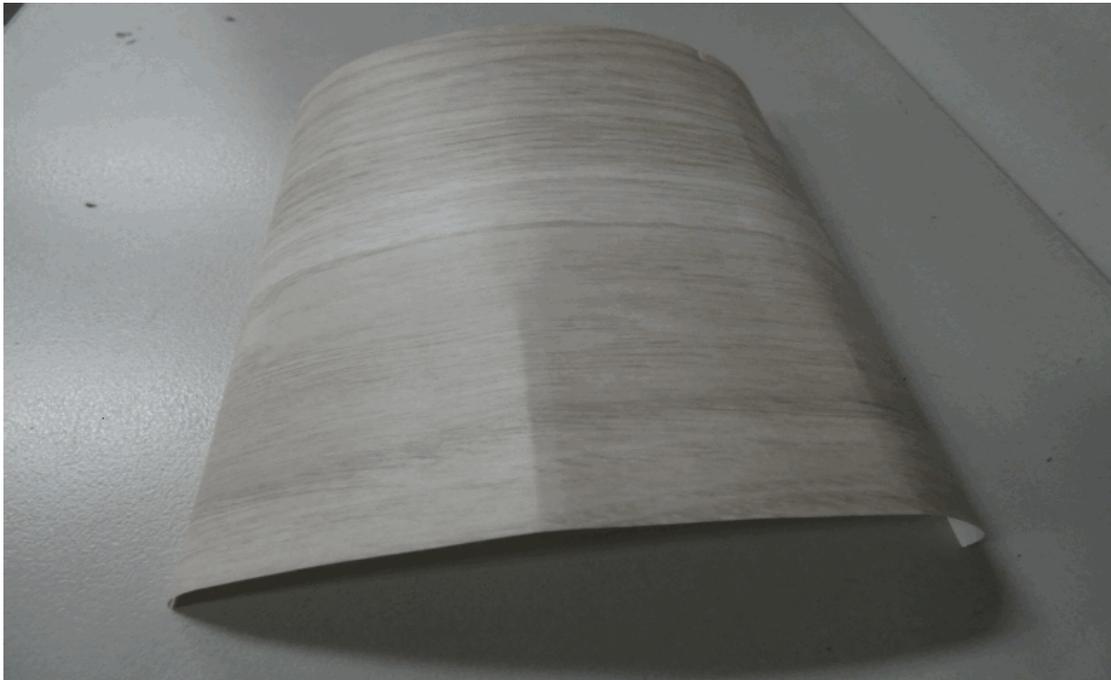
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### Sample Description

Clients Ref : "EVO by Bord Products on MR MDF"  
Composite panel  
Sample B: Timber look film  
End Use : Interior Joinery, Wall Panelling, Furniture  
Nominal Composition : Olefin  
Nominal Mass per Unit Area/Density : Approx: 380g/m2  
Nominal Thickness : Approx 0.2mm



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**AS/NZS 3837-1998** Method of Test for Heat and Smoke Release Rates for Materials and Products using an Oxygen Consumption Calorimeter

Date Tested 17-04-2025  
Operator AWTA Test Operator 21  
Face Tested Face

	Specimen			Mean	
	1	2	3		
Average Heat Release Rate	33.8	36.0	37.4	35.7	kW/m <sup>2</sup>
Average Specific extinction area	7.1	8.3	13.3	9.6	m <sup>2</sup> /kg

Test orientation : Horizontal

	Specimen			Mean	
	1	2	3		
Irradiance	50	50	50	50	kW/m <sup>2</sup>
Exhaust flow rate	0.024	0.024	0.024	0.024	m <sup>3</sup> /s
Time to sustained flaming	49	79	62	63	sec
Test duration	304	313	296	304	sec
Peak heat release after ignition	67.3	73.9	81.4	74.2	kW/m <sup>2</sup>
Average heat at 60 s	54.2	58.3	60.8	57.8	kW/m <sup>2</sup>
Average heat at 180 s	41.3	41.2	43.4	41.9	kW/m <sup>2</sup>
Average heat at 300 s	n/a	n/a	n/a	n/a	kW/m <sup>2</sup>
Total heat released	8.5	8.4	8.7	8.6	MJ/m <sup>2</sup>
Average effective heat of combustion	7.0	7.9	7.6	7.5	MJ/kg
Initial thickness	6.2	6.2	6.2	6.2	mm
Initial mass	86.1	86.8	87.2	86.7	g
Mass remaining	76.0	77.8	77.7	77.2	g
Mass percentage pyrolysed	11.7	10.4	10.9	11.0	%

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Phone (03) 9371 2400

## TEST REPORT

**Client :** Bord Products Pty Ltd  
52-58 Fillo Drive  
Somerton VIC 3062

**Test Number :** 25-001243  
**Issue Date :** 22/04/2025  
**Print Date :** 22/04/2025

Mass loss	1.2	1.1	1.2	1.2	kg/m <sup>2</sup>
Average rate of mass loss	4.8	4.6	4.9	4.8	g/m <sup>2</sup> .s
Additional Observations	Nil				
Difficulties Encountered during Testing	Nil				

Samples were loose laid onto a substrate of 6mm thick cement sheeting prior to testing.

Retainer grid was used to contain the test specimen within the sample holder

These test results relate only to the behaviour of the product under the conditions of the test, they are not intended to be the sole criterion for assessment of performance under real fire conditions.

The results of these fire tests may be used to directly assess fire hazard, but it should be recognised that a single test method will not provide a full assessment of the fire hazard under all fire conditions.

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Fiona McDonald

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

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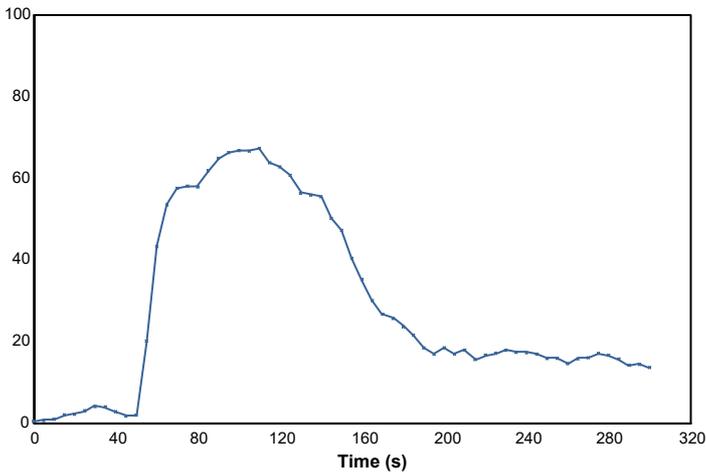
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52-58 Fillo Drive  
Somerton VIC 3062

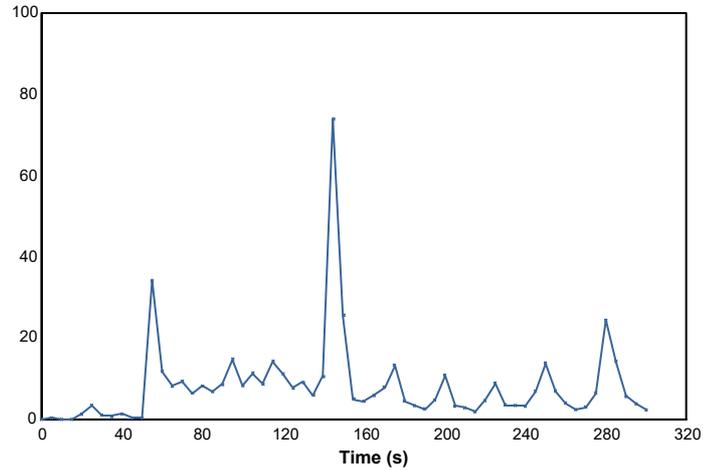
**Test Number :** 25-001243  
**Issue Date :** 22/04/2025  
**Print Date :** 22/04/2025

**Specimen :** 1

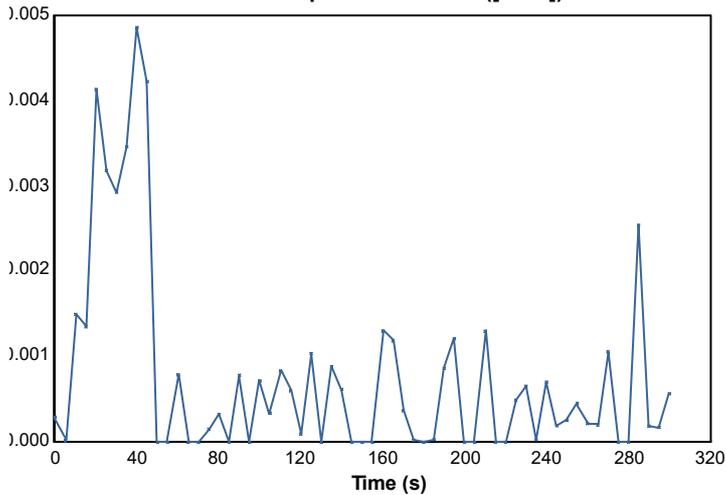
**Heat release rate (kW/m<sup>2</sup>)**



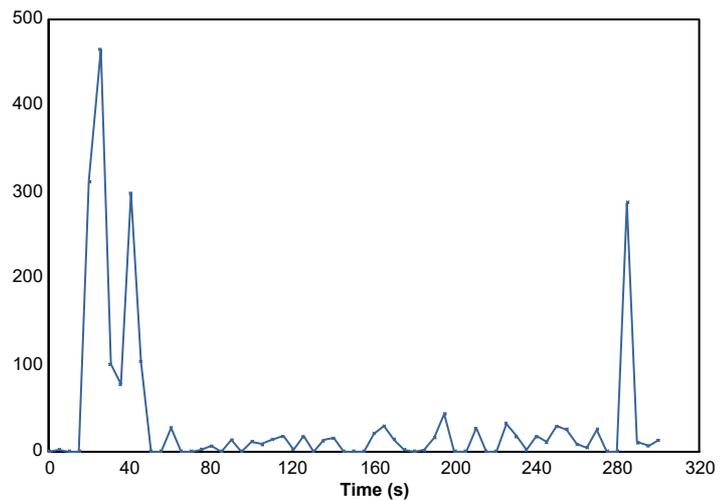
**Effective heat of combustion (MJ/kg)**



**Smoke production rate ([m<sup>2</sup>/s])**



**Specific extinction area (m<sup>2</sup>/kg)**



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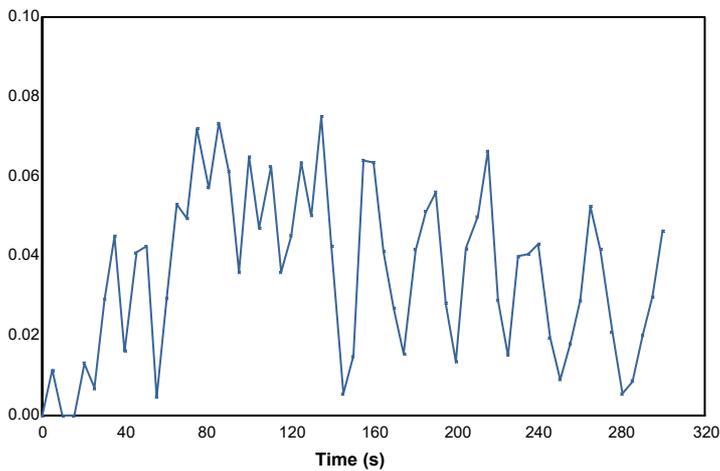
Phone (03) 9371 2400

## TEST REPORT

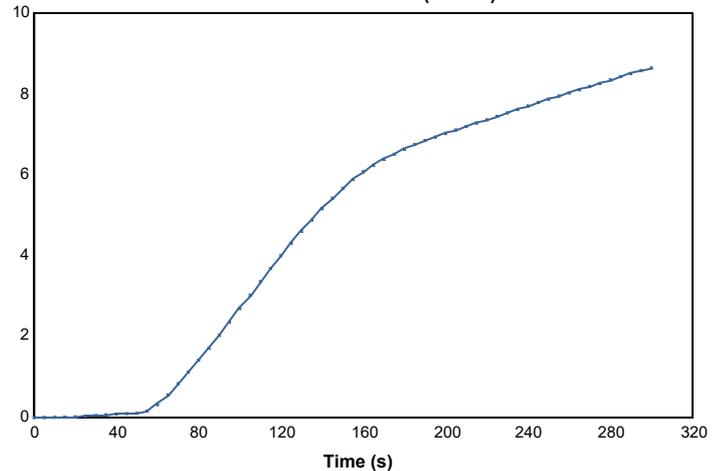
**Client :** Bord Products Pty Ltd  
52-58 Fillo Drive  
Somerton VIC 3062

**Test Number :** 25-001243  
**Issue Date :** 22/04/2025  
**Print Date :** 22/04/2025

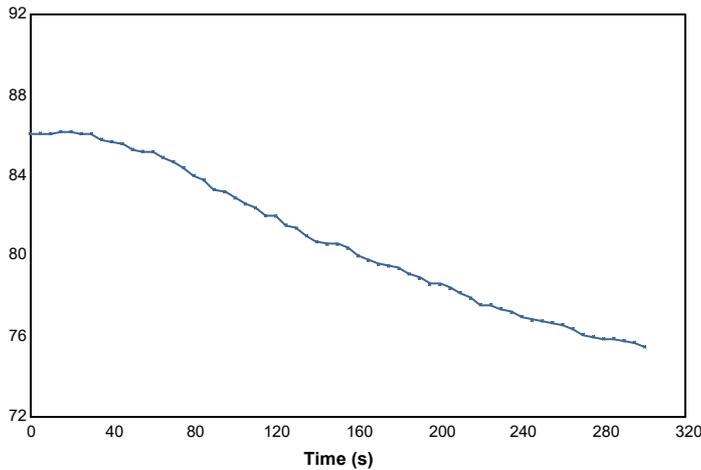
Mass loss rate (g/s)



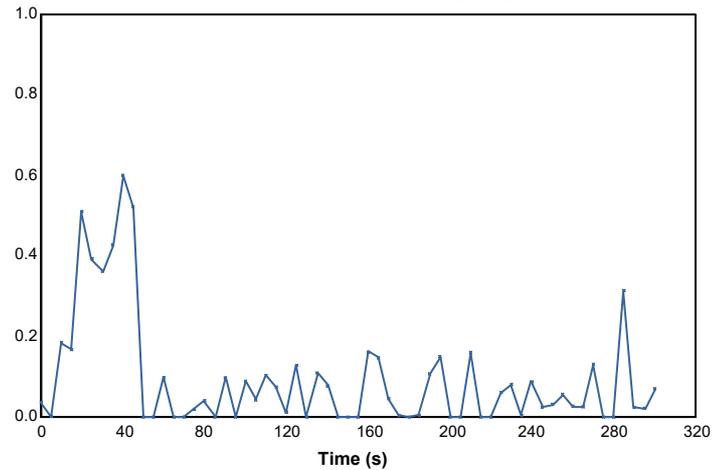
Total heat released (MJ/m<sup>2</sup>)



Mass (g)



Rate of smoke release ([m<sup>2</sup>/s)/m<sup>2</sup>)



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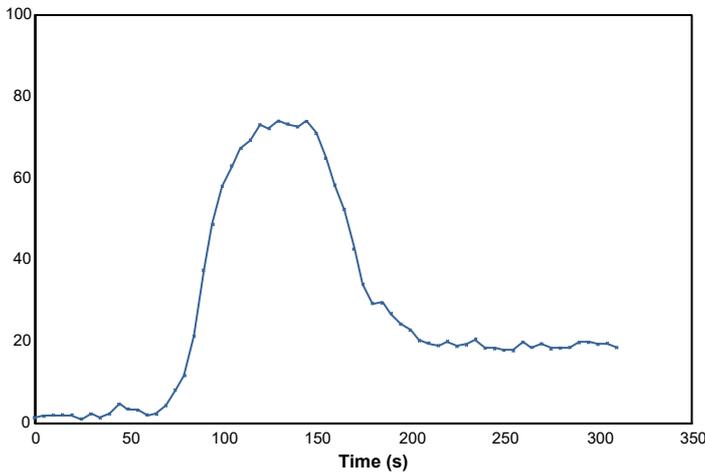
## TEST REPORT

**Client :** Bord Products Pty Ltd  
52-58 Fillo Drive  
Somerton VIC 3062

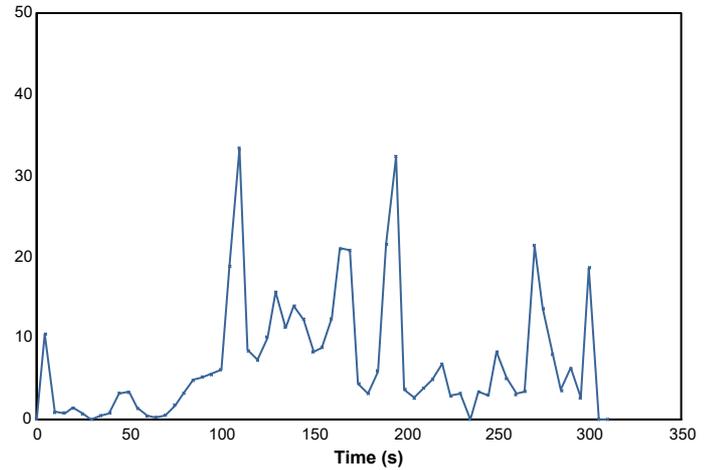
**Test Number :** 25-001243  
**Issue Date :** 22/04/2025  
**Print Date :** 22/04/2025

**Specimen :** 2

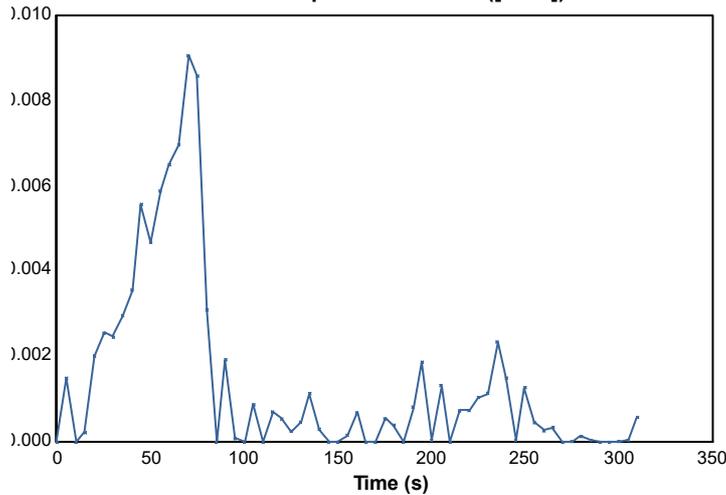
**Heat release rate (kW/m<sup>2</sup>)**



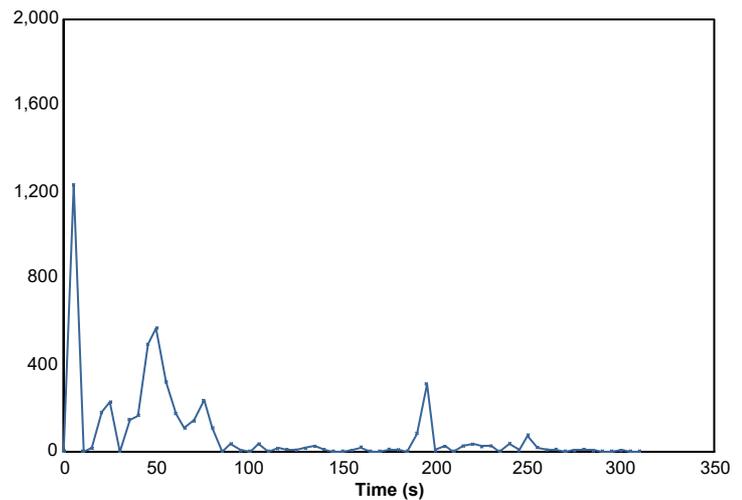
**Effective heat of combustion (MJ/kg)**



**Smoke production rate ([m<sup>3</sup>/s])**



**Specific extinction area (m<sup>2</sup>/kg)**



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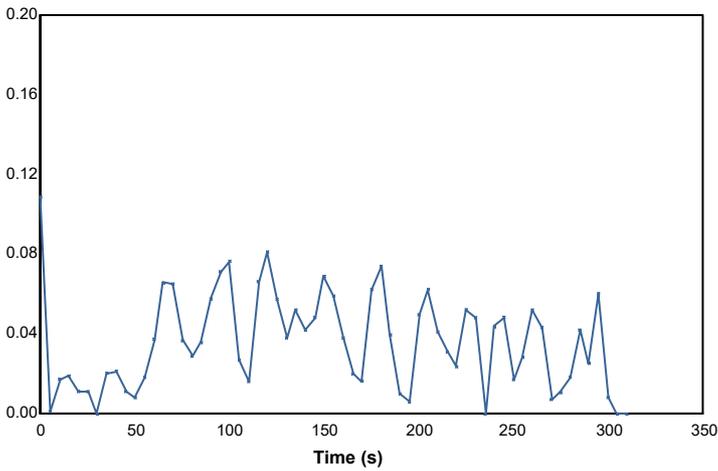
Phone (03) 9371 2400

## TEST REPORT

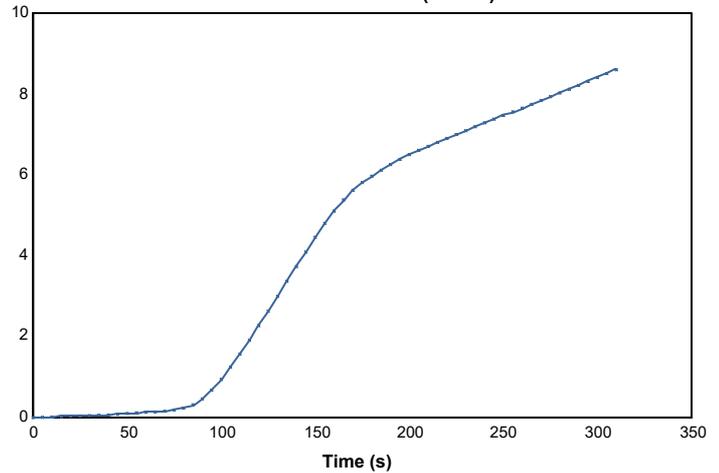
**Client :** Bord Products Pty Ltd  
52-58 Fillo Drive  
Somerton VIC 3062

**Test Number :** 25-001243  
**Issue Date :** 22/04/2025  
**Print Date :** 22/04/2025

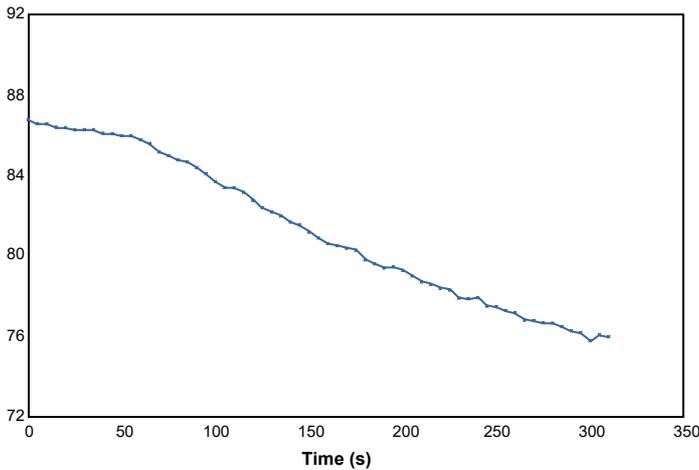
Mass loss rate (g/s)



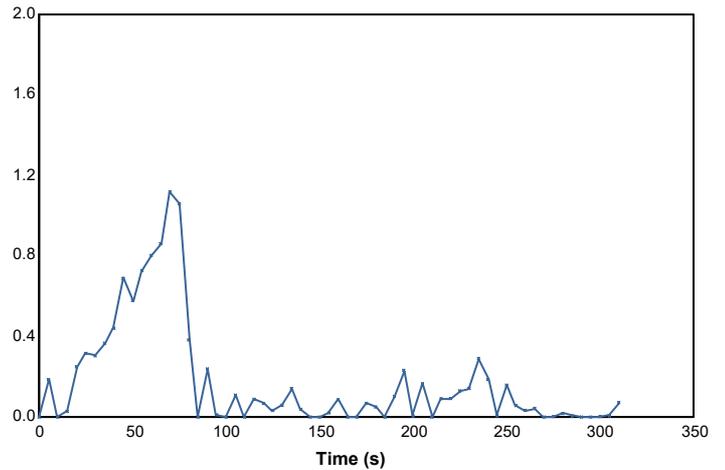
Total heat released (MJ/m<sup>2</sup>)



Mass (g)



Rate of smoke release ([m<sup>2</sup>/s)/m<sup>2</sup>)



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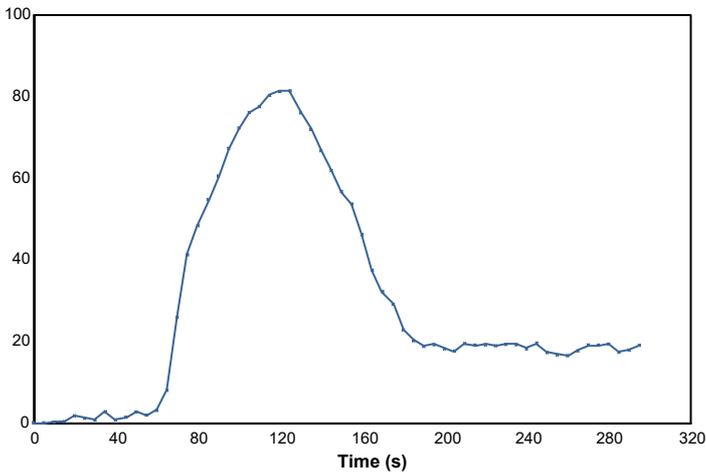
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52-58 Fillo Drive  
Somerton VIC 3062

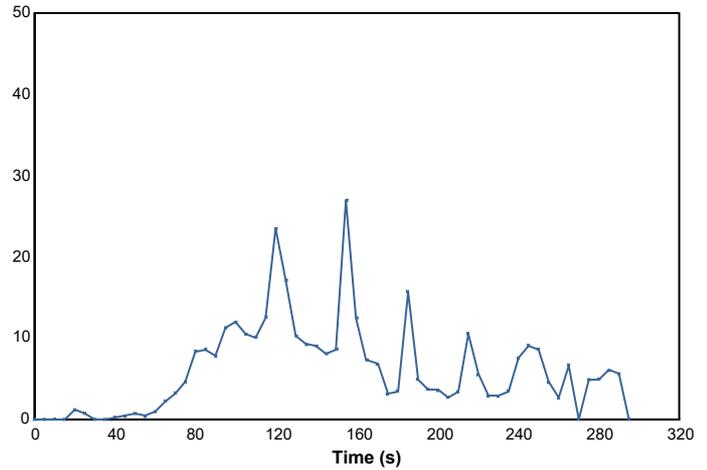
**Test Number :** 25-001243  
**Issue Date :** 22/04/2025  
**Print Date :** 22/04/2025

**Specimen :** 3

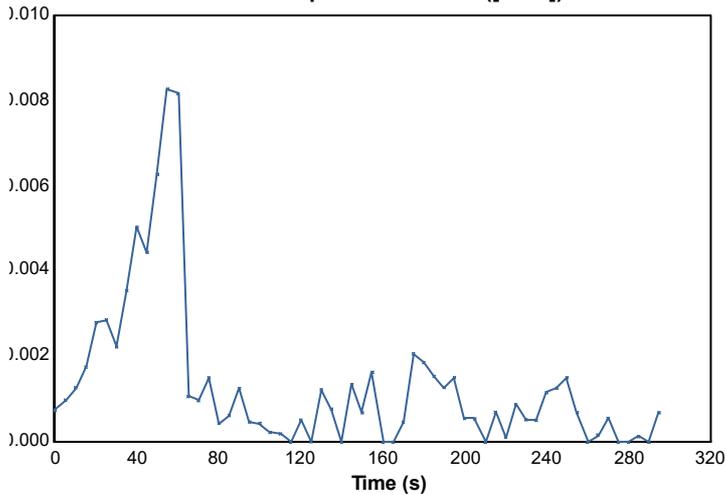
**Heat release rate (kW/m<sup>2</sup>)**



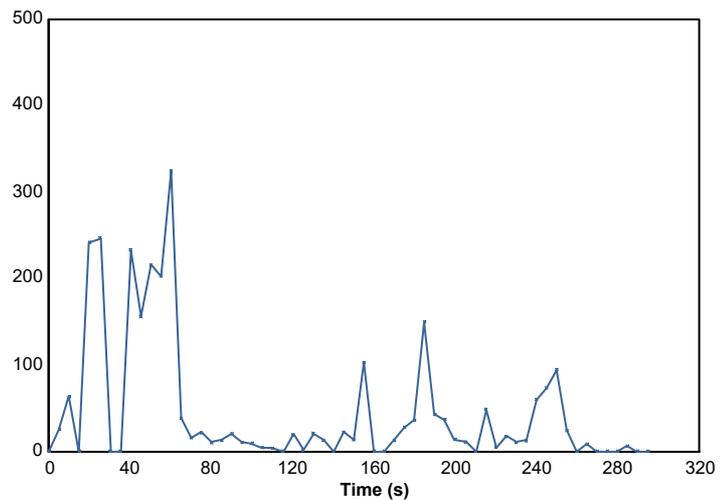
**Effective heat of combustion (MJ/kg)**



**Smoke production rate ([m<sup>2</sup>/s])**



**Specific extinction area (m<sup>2</sup>/kg)**



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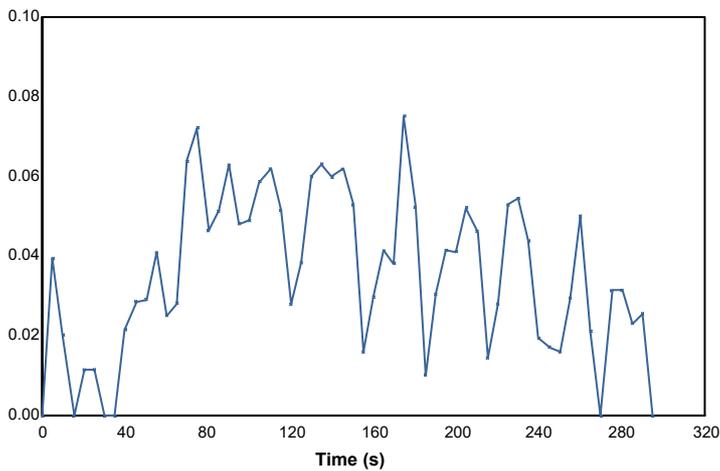
Australian Wool Testing Authority Ltd - trading as AWTA Product Testing  
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## TEST REPORT

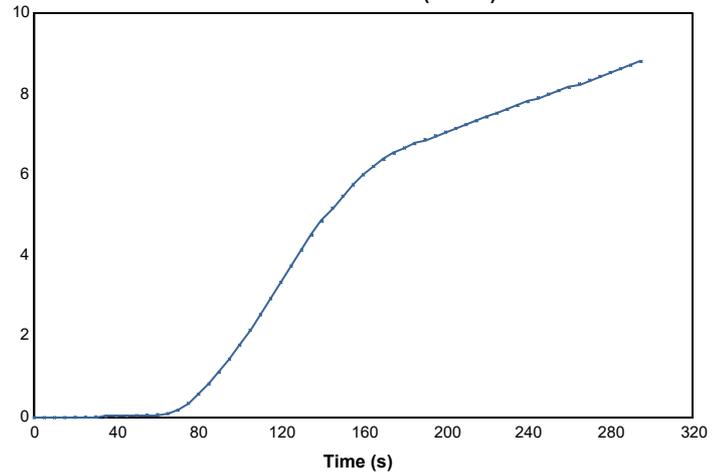
**Client :** Bord Products Pty Ltd  
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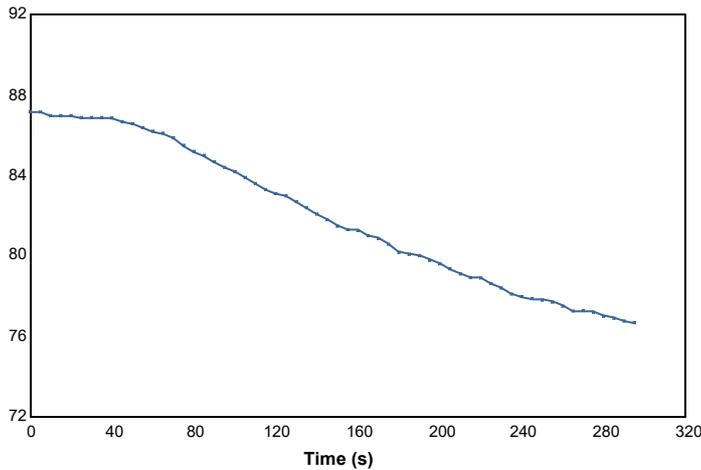
**Mass loss rate (g/s)**



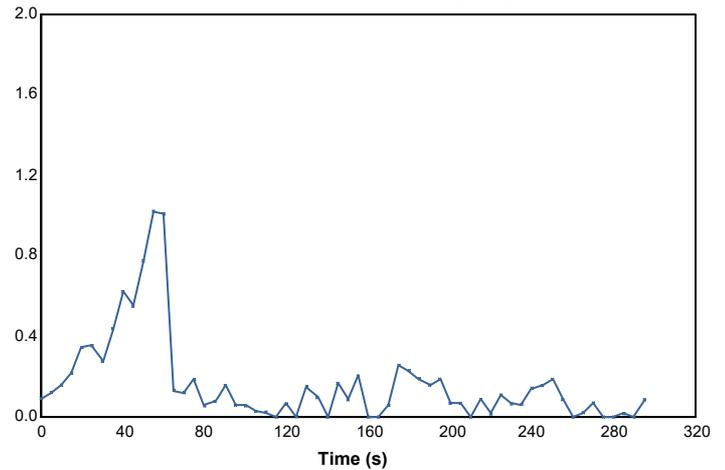
**Total heat released (MJ/m²)**



**Mass (g)**



**Rate of smoke release ([m²/s]/m²)**



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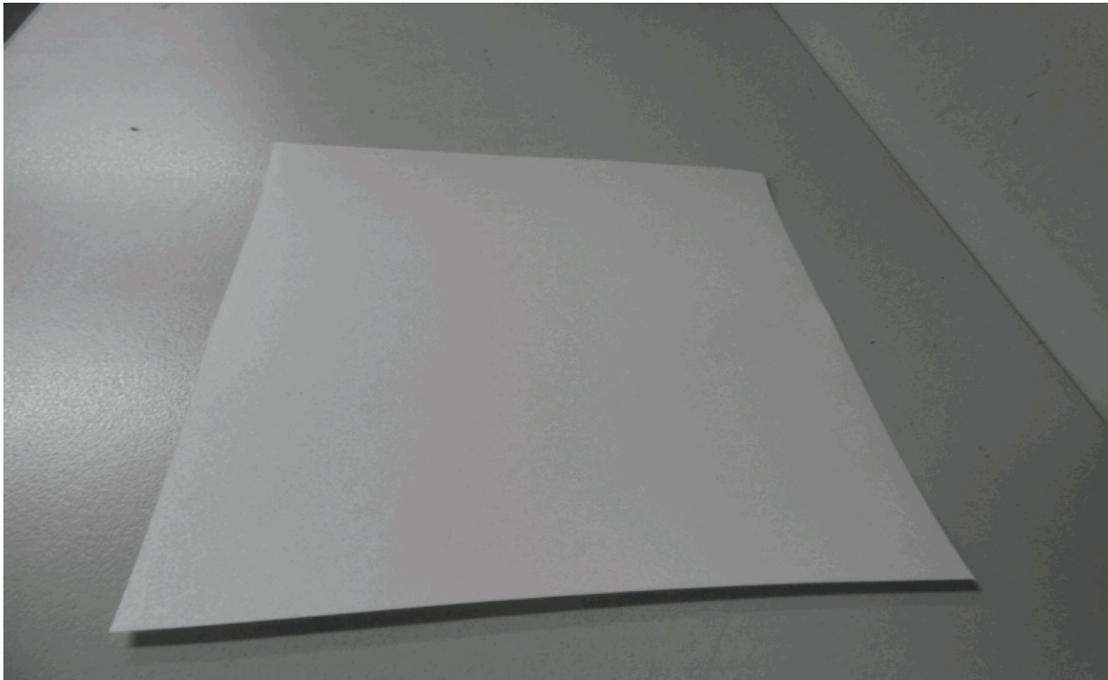
## TEST REPORT

**Client :** Bord Products Pty Ltd  
52-58 Fillo Drive  
Somerton VIC 3062

**Test Number :** 25-001243  
**Issue Date :** 22/04/2025  
**Print Date :** 22/04/2025

### Sample Description

Clients Ref : "EVO by Bord Products on MR MDF"  
Composite panel  
Sample C: White film  
End Use : Interior Joinery, Wall Panelling, Furniture  
Nominal Composition : Olefin  
Nominal Mass per Unit Area/Density : Approx: 380g/m2  
Nominal Thickness : Approx 0.2mm



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**Test Number :** 25-001243  
**Issue Date :** 22/04/2025  
**Print Date :** 22/04/2025

**AS/NZS 3837-1998** Method of Test for Heat and Smoke Release Rates for Materials and Products using an Oxygen Consumption Calorimeter

Date Tested 17-04-2025  
Operator AWTA Test Operator 21  
Face Tested Face

	Specimen			Mean	
	1	2	3		
Average Heat Release Rate	28.1	33.2	34.4	31.9	kW/m <sup>2</sup>
Average Specific extinction area	0.0	19.1	0.0	6.4	m <sup>2</sup> /kg

Test orientation : Horizontal

	Specimen			Mean	
	1	2	3		
Irradiance	50	50	50	50	kW/m <sup>2</sup>
Exhaust flow rate	0.024	0.024	0.024	0.024	m <sup>3</sup> /s
Time to sustained flaming	58	68	58	61	sec
Test duration	310	309	301	307	sec
Peak heat release after ignition	74.0	80.8	88.8	81.2	kW/m <sup>2</sup>
Average heat at 60 s	52.3	61.4	60.3	58.0	kW/m <sup>2</sup>
Average heat at 180 s	37.4	41.2	43.2	40.6	kW/m <sup>2</sup>
Average heat at 300 s	n/a	n/a	n/a	n/a	kW/m <sup>2</sup>
Total heat released	7.0	7.9	8.4	7.8	MJ/m <sup>2</sup>
Average effective heat of combustion	6.1	7.0	7.1	6.8	MJ/kg
Initial thickness	6.2	6.2	6.2	6.2	mm
Initial mass	83.1	83.9	82	83.0	g
Mass remaining	73.5	74.5	72.3	73.4	g
Mass percentage pyrolysed	11.6	11.2	11.9	11.5	%

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52-58 Fillo Drive  
Somerton VIC 3062

**Test Number :** 25-001243  
**Issue Date :** 22/04/2025  
**Print Date :** 22/04/2025

Mass loss	1.2	1.2	1.2	1.2	kg/m <sup>2</sup>
Average rate of mass loss	4.6	4.7	4.8	4.7	g/m <sup>2</sup> .s
Additional Observations	Nil				
Difficulties Encountered during Testing	Nil				

Samples were loose laid onto a substrate of 6mm thick cement sheeting prior to testing.

Retainer grid was used to contain the test specimen within the sample holder

These test results relate only to the behaviour of the product under the conditions of the test, they are not intended to be the sole criterion for assessment of performance under real fire conditions.

The results of these fire tests may be used to directly assess fire hazard, but it should be recognised that a single test method will not provide a full assessment of the fire hazard under all fire conditions.

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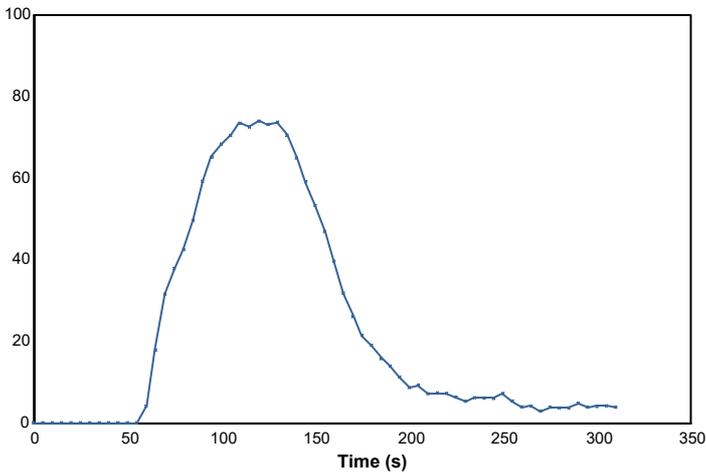
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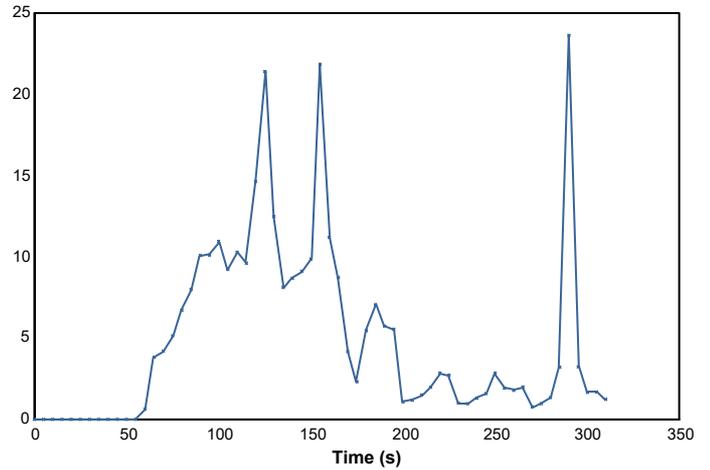
**Test Number :** 25-001243  
**Issue Date :** 22/04/2025  
**Print Date :** 22/04/2025

**Specimen :** 1

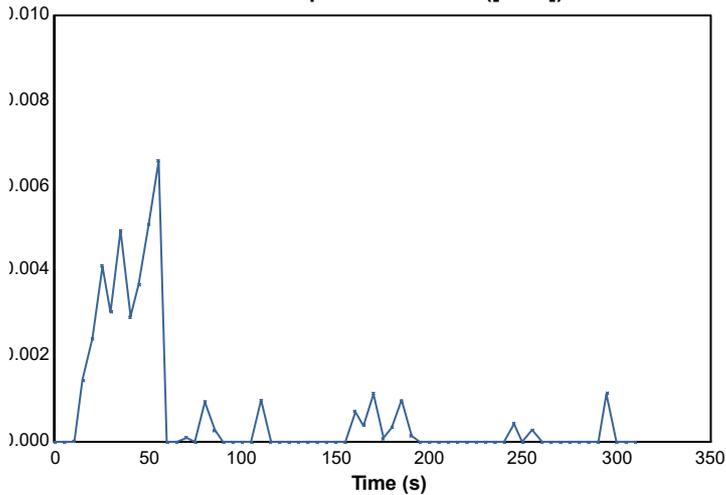
**Heat release rate (kW/m<sup>2</sup>)**



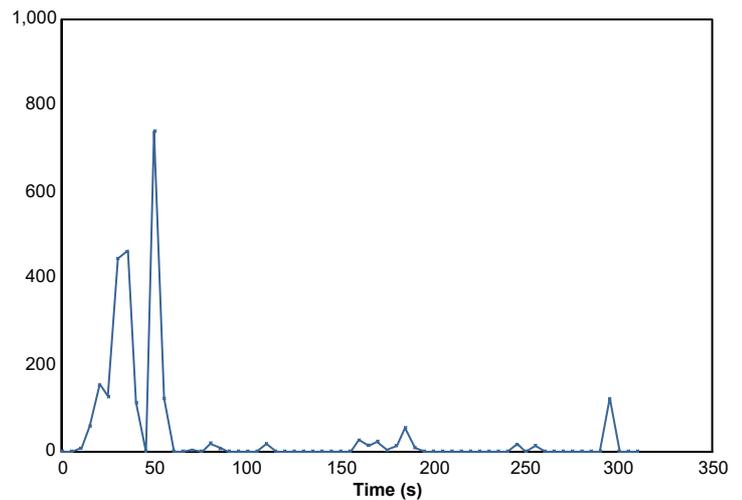
**Effective heat of combustion (MJ/kg)**



**Smoke production rate ([m<sup>3</sup>/s])**



**Specific extinction area (m²/kg)**



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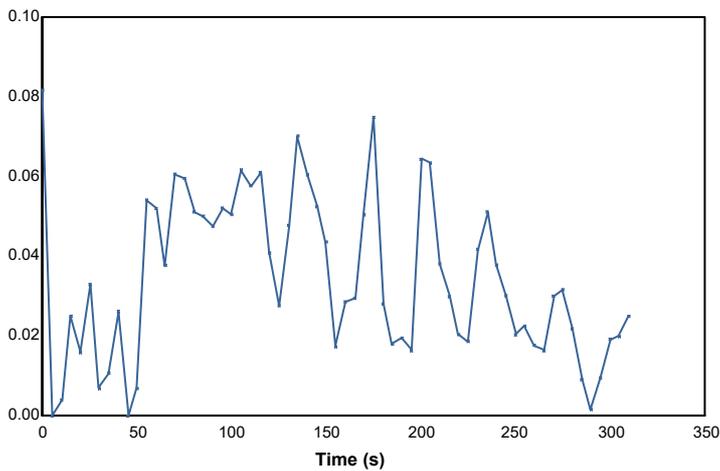
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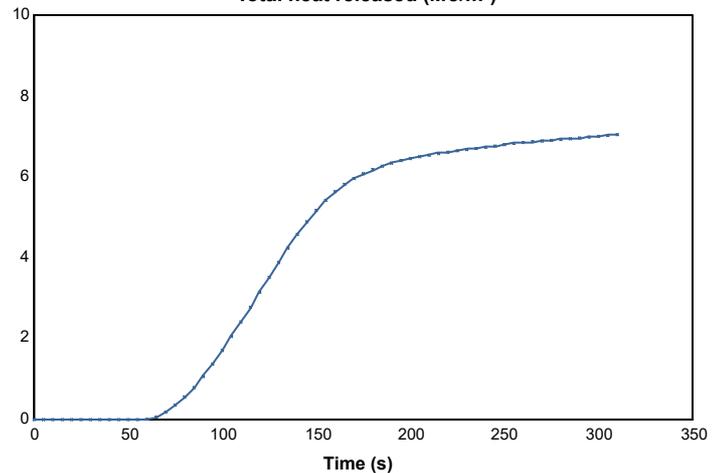
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**Test Number :** 25-001243  
**Issue Date :** 22/04/2025  
**Print Date :** 22/04/2025

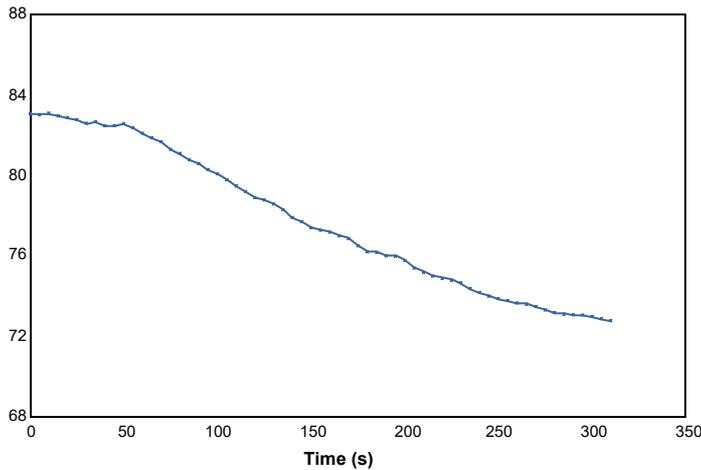
**Mass loss rate (g/s)**



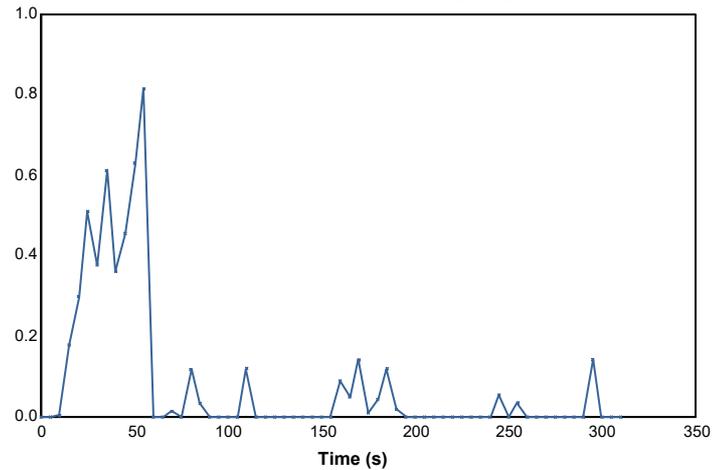
**Total heat released (MJ/m²)**



**Mass (g)**



**Rate of smoke release ([m²/s]/m²)**



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Fiona McDonald

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

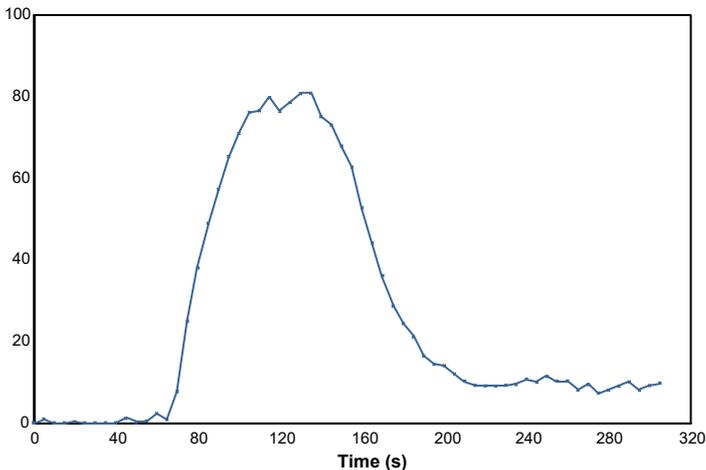
## TEST REPORT

**Client :** Bord Products Pty Ltd  
52-58 Fillo Drive  
Somerton VIC 3062

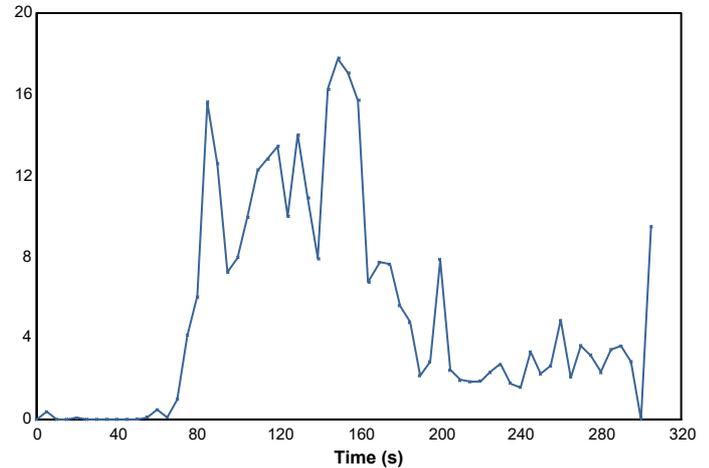
**Test Number :** 25-001243  
**Issue Date :** 22/04/2025  
**Print Date :** 22/04/2025

**Specimen :** 2

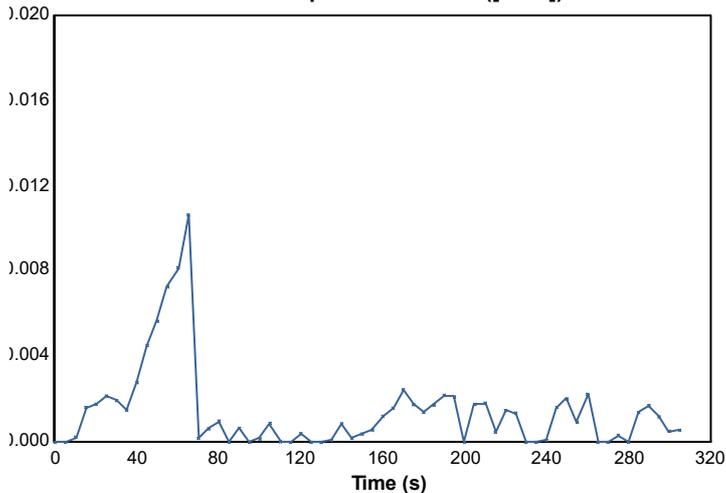
**Heat release rate (kW/m<sup>2</sup>)**



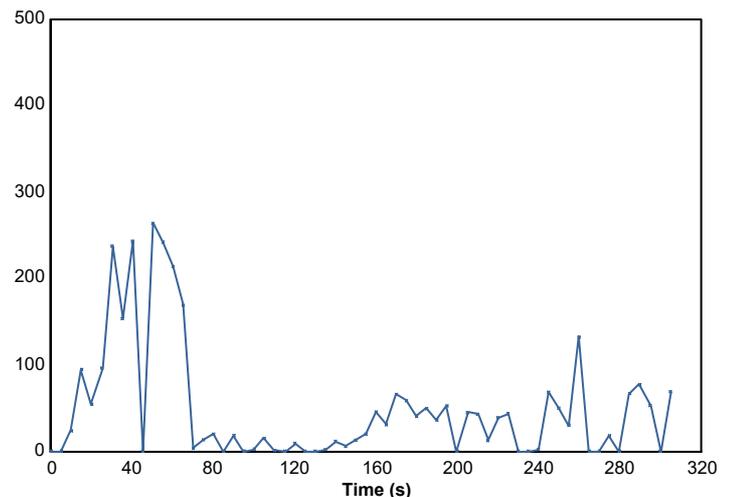
**Effective heat of combustion (MJ/kg)**



**Smoke production rate ([m<sup>2</sup>/s])**



**Specific extinction area (m<sup>2</sup>/kg)**



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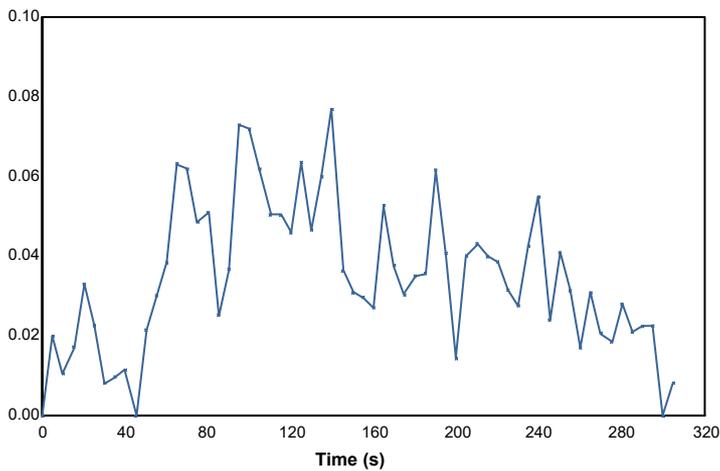
Phone (03) 9371 2400

## TEST REPORT

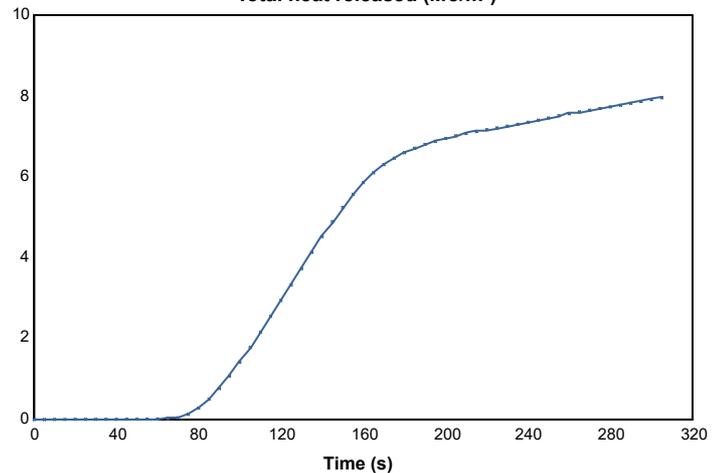
**Client :** Bord Products Pty Ltd  
52-58 Fillo Drive  
Somerton VIC 3062

**Test Number :** 25-001243  
**Issue Date :** 22/04/2025  
**Print Date :** 22/04/2025

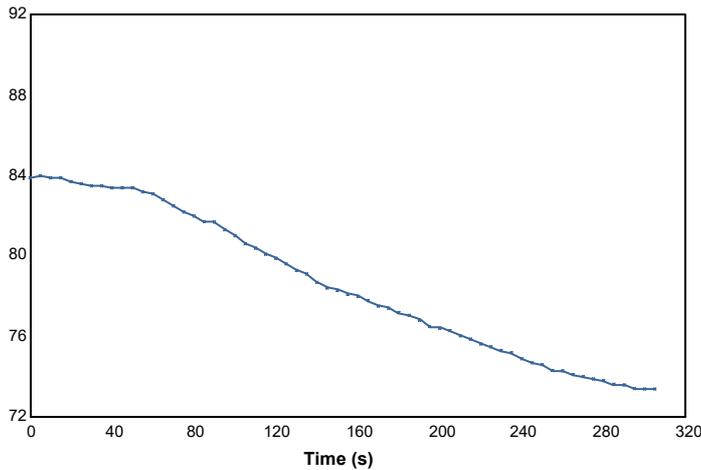
Mass loss rate (g/s)



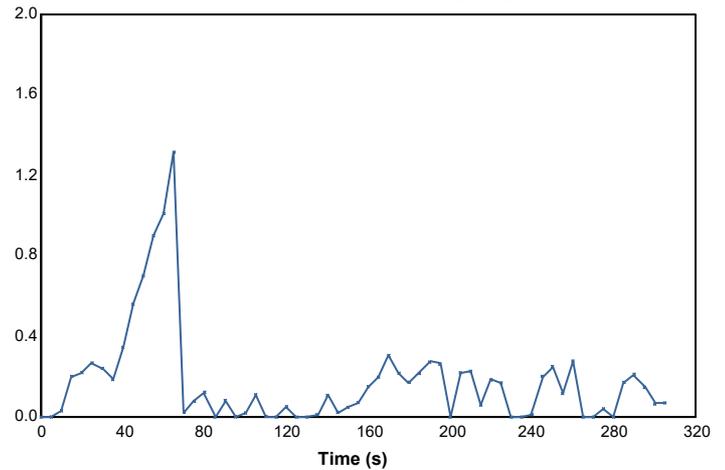
Total heat released (MJ/m<sup>2</sup>)



Mass (g)



Rate of smoke release ([m<sup>2</sup>/s)/m<sup>2</sup>)



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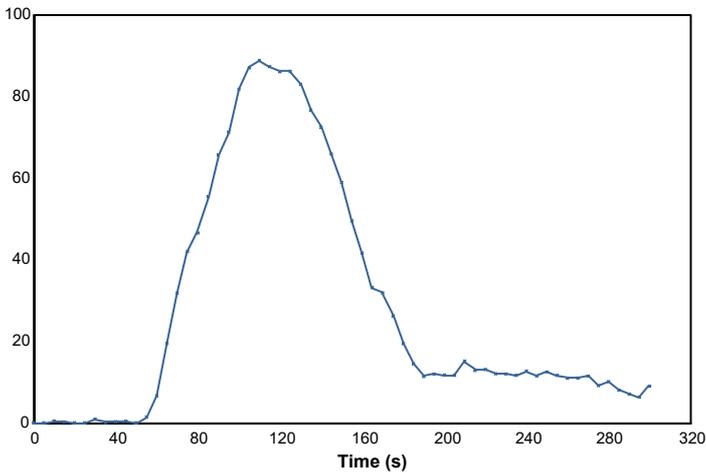
## TEST REPORT

**Client :** Bord Products Pty Ltd  
52-58 Fillo Drive  
Somerton VIC 3062

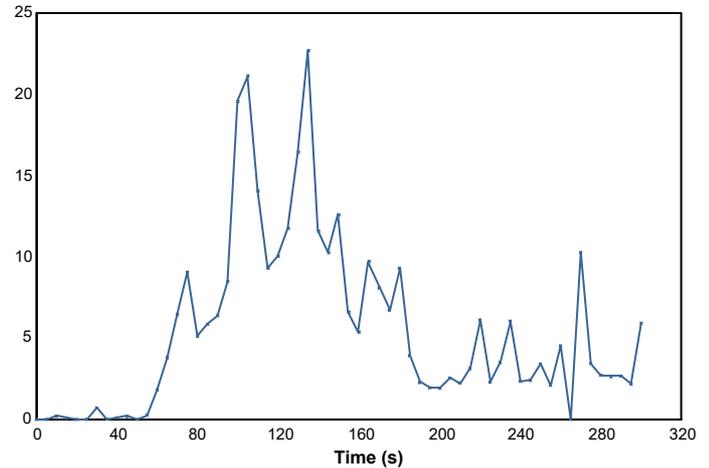
**Test Number :** 25-001243  
**Issue Date :** 22/04/2025  
**Print Date :** 22/04/2025

**Specimen :** 3

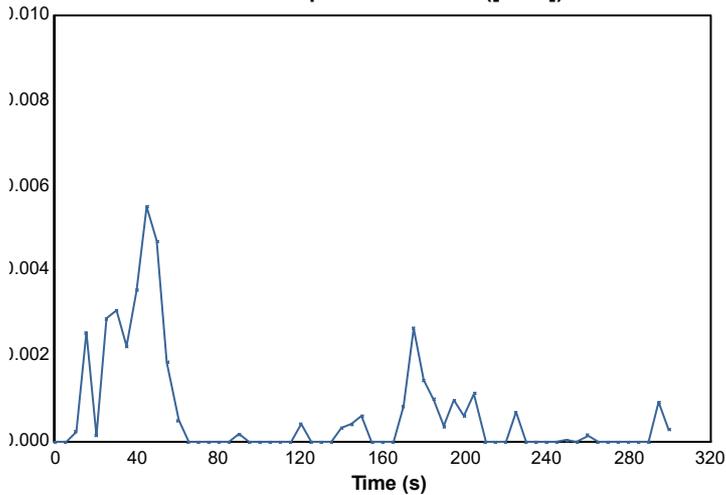
**Heat release rate (kW/m<sup>2</sup>)**



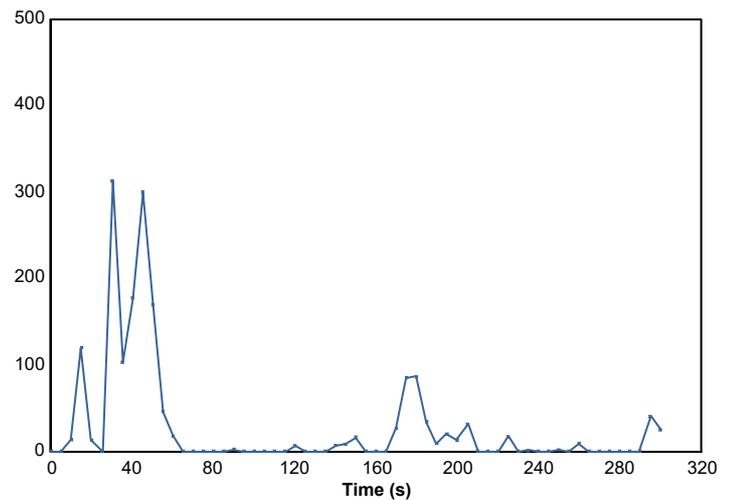
**Effective heat of combustion (MJ/kg)**



**Smoke production rate ([m<sup>2</sup>/s])**



**Specific extinction area (m<sup>2</sup>/kg)**



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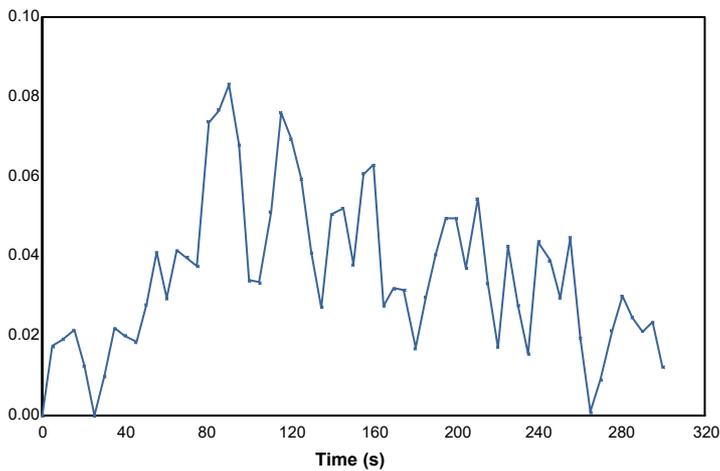
Phone (03) 9371 2400

## TEST REPORT

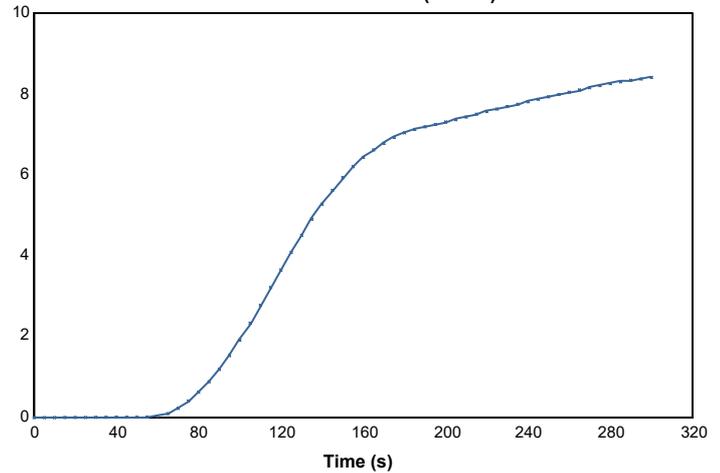
**Client :** Bord Products Pty Ltd  
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Somerton VIC 3062

**Test Number :** 25-001243  
**Issue Date :** 22/04/2025  
**Print Date :** 22/04/2025

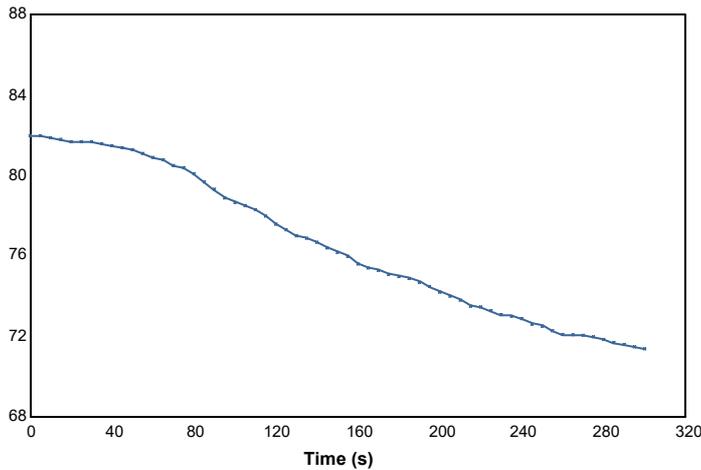
Mass loss rate (g/s)



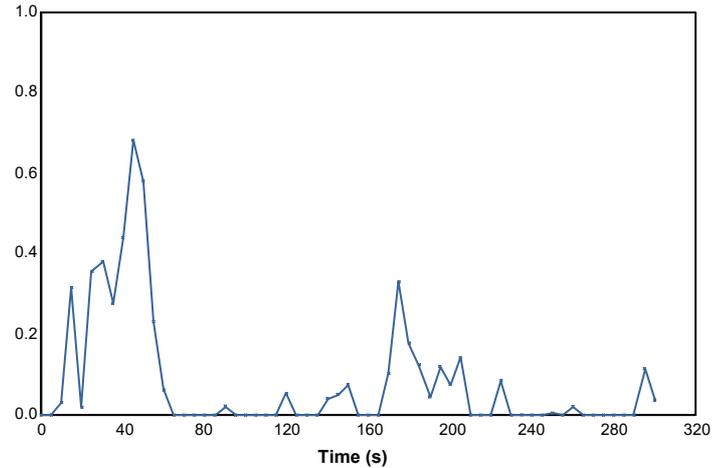
Total heat released (MJ/m<sup>2</sup>)



Mass (g)



Rate of smoke release ([m<sup>2</sup>/s)/m<sup>2</sup>)



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**Test Number :** 25-001243  
**Issue Date :** 22/04/2025  
**Print Date :** 22/04/2025

### Sample Description

Clients Ref : "EVO by Bord Products on MR MDF"

Composite panel

Sample D: Rigid panel

End Use : Interior Joinery, Wall Panelling, Furniture

Nominal Composition : MR MDF

Nominal Mass per Unit Area/Density : Approx: 8.74kg/m<sup>2</sup>

Nominal Thickness : Approx 12mm



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**Test Number :** 25-001243  
**Issue Date :** 22/04/2025  
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**AS/NZS 3837-1998** Method of Test for Heat and Smoke Release Rates for Materials and Products using an Oxygen Consumption Calorimeter

Date Tested 17-04-2025  
Operator AWTA Test Operator 21  
Face Tested Face

	Specimen			Mean	
	1	2	3		
Average Heat Release Rate	34.2	47.1	56.4	45.9	kW/m <sup>2</sup>
Average Specific extinction area	22.7	56.8	73.7	51.1	m <sup>2</sup> /kg

Test orientation : Horizontal

	Specimen			Mean	
	1	2	3		
Irradiance	50	50	50	50	kW/m <sup>2</sup>
Exhaust flow rate	0.024	0.024	0.024	0.024	m <sup>3</sup> /s
Time to sustained flaming	42	42	40	41	sec
Test duration	3600	3600	3600	3600	sec
Peak heat release after ignition	228.8	233.5	206.0	222.8	kW/m <sup>2</sup>
Average heat at 60 s	153.3	157.4	145.8	152.1	kW/m <sup>2</sup>
Average heat at 180 s	146.0	149.3	147.5	147.6	kW/m <sup>2</sup>
Average heat at 300 s	132.8	136.8	137.9	135.8	kW/m <sup>2</sup>
Total heat released	122.7	167.3	200.8	163.6	MJ/m <sup>2</sup>
Average effective heat of combustion	11.3	15.5	18.7	15.2	MJ/kg
Initial thickness	12	12	12	12.0	mm
Initial mass	88.3	87.9	88.5	88.2	g
Mass remaining	1.1	0.5	1.7	1.1	g
Mass percentage pyrolysed	98.7	99.5	98.1	98.8	%

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**Client :** Bord Products Pty Ltd  
52-58 Fillo Drive  
Somerton VIC 3062

**Test Number :** 25-001243  
**Issue Date :** 22/04/2025  
**Print Date :** 22/04/2025

Mass loss	10.8	10.8	10.7	10.8	kg/m <sup>2</sup>
Average rate of mass loss	3.0	3.0	3.0	3.0	g/m <sup>2</sup> .s
Additional Observations	Nil				
Difficulties Encountered during Testing	Nil				

Tests were conducted with a wire grid placed over the sample during testing.  
This was done to contain intumescing sample within the sample holder.

These test results relate only to the behaviour of the product under the conditions of the test, they are not intended to be the sole criterion for assessment of performance under real fire conditions.

The results of these fire tests may be used to directly assess fire hazard, but it should be recognised that a single test method will not provide a full assessment of the fire hazard under all fire conditions.

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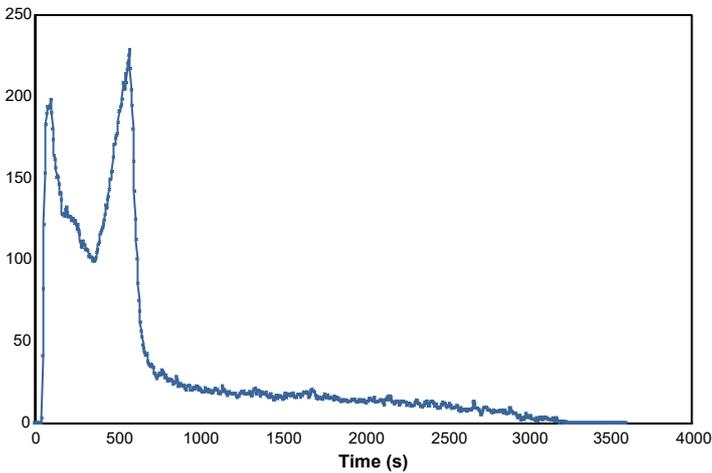
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Somerton VIC 3062

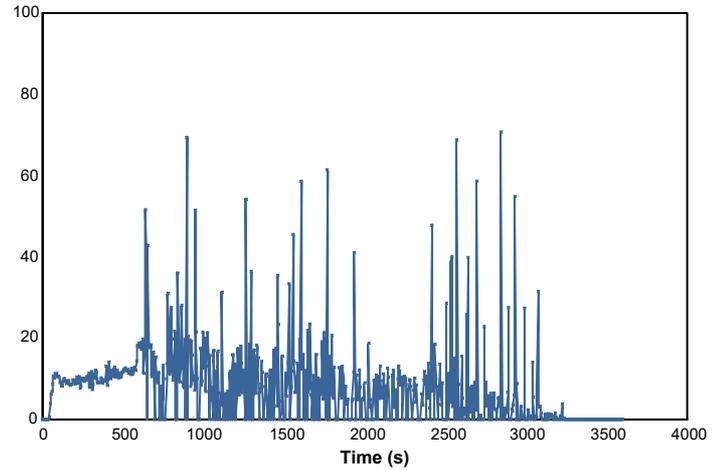
**Test Number :** 25-001243  
**Issue Date :** 22/04/2025  
**Print Date :** 22/04/2025

**Specimen :** 1

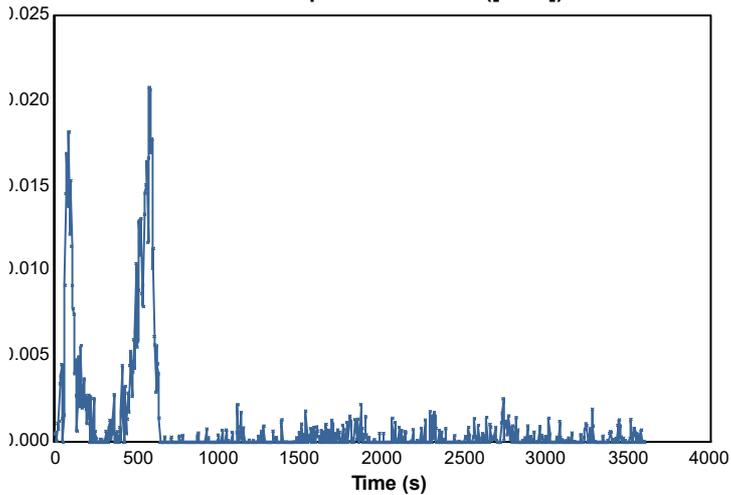
**Heat release rate (kW/m<sup>2</sup>)**



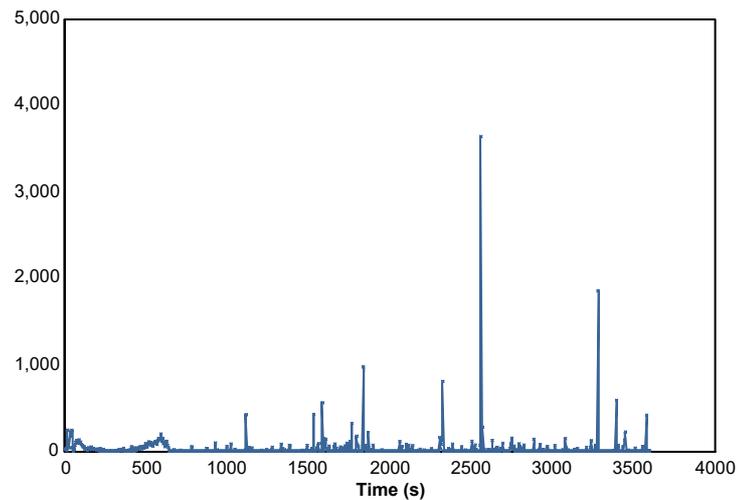
**Effective heat of combustion (MJ/kg)**



**Smoke production rate ([m<sup>2</sup>/s])**



**Specific extinction area (m<sup>2</sup>/kg)**



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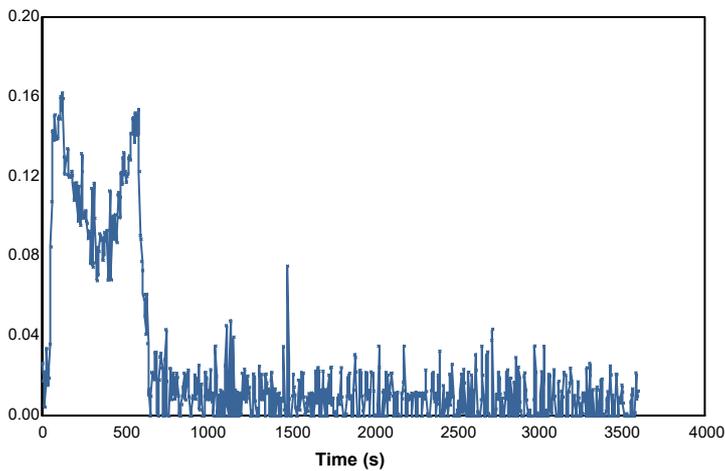
Phone (03) 9371 2400

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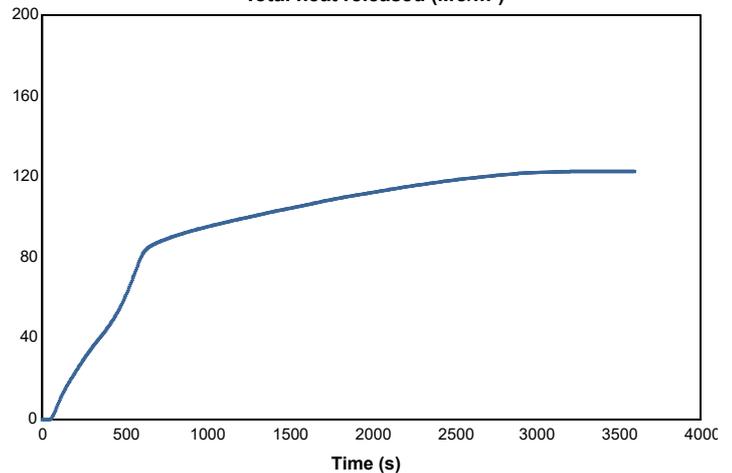
**Client :** Bord Products Pty Ltd  
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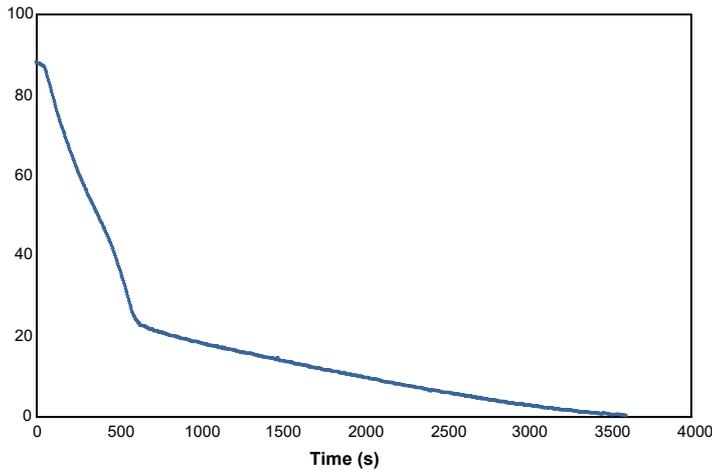
Mass loss rate (g/s)



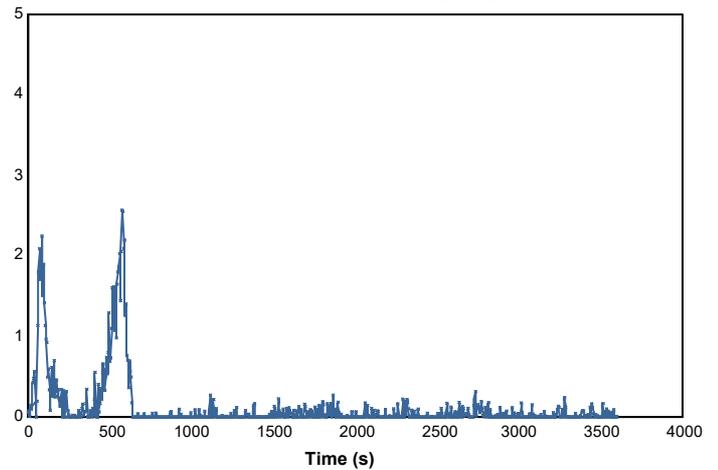
Total heat released (MJ/m<sup>2</sup>)



Mass (g)



Rate of smoke release ([m<sup>2</sup>/s)/m<sup>2</sup>)



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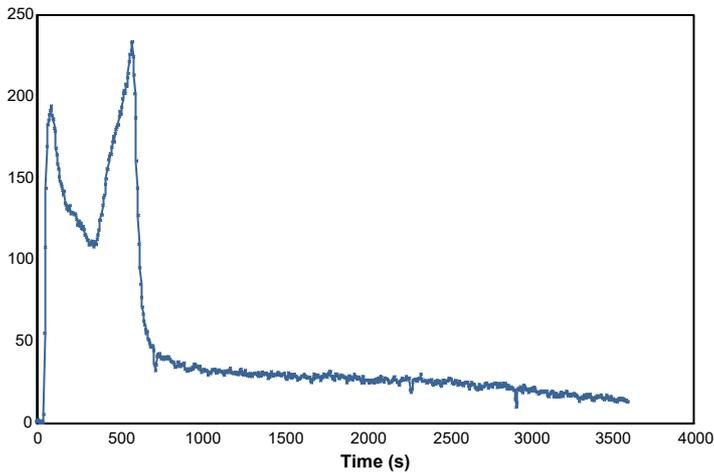
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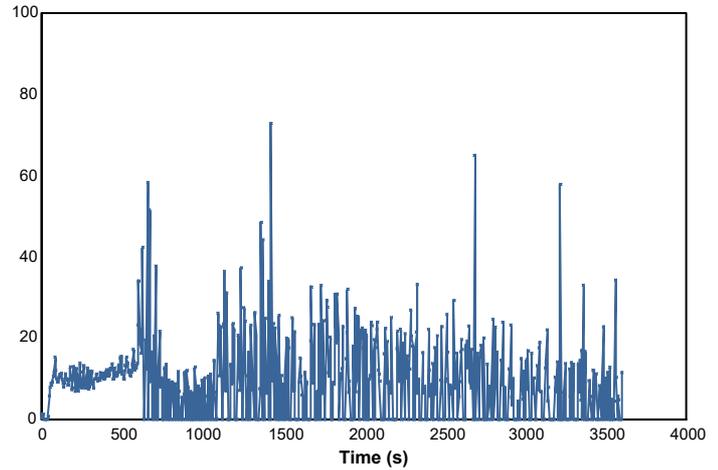
**Test Number :** 25-001243  
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**Specimen :** 2

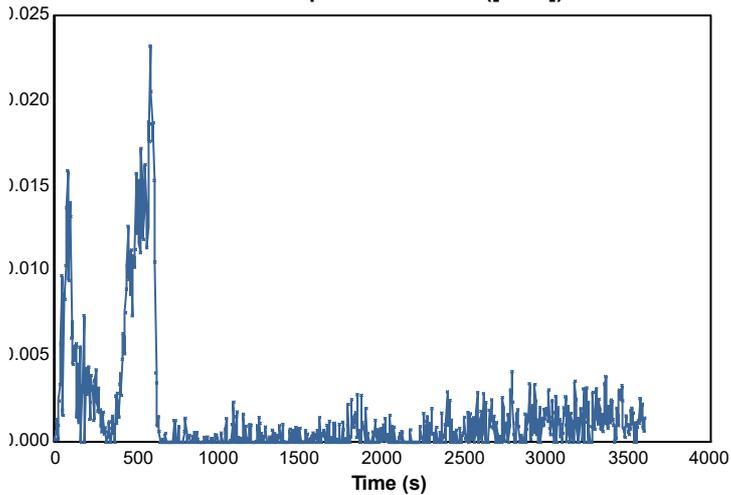
**Heat release rate (kW/m<sup>2</sup>)**



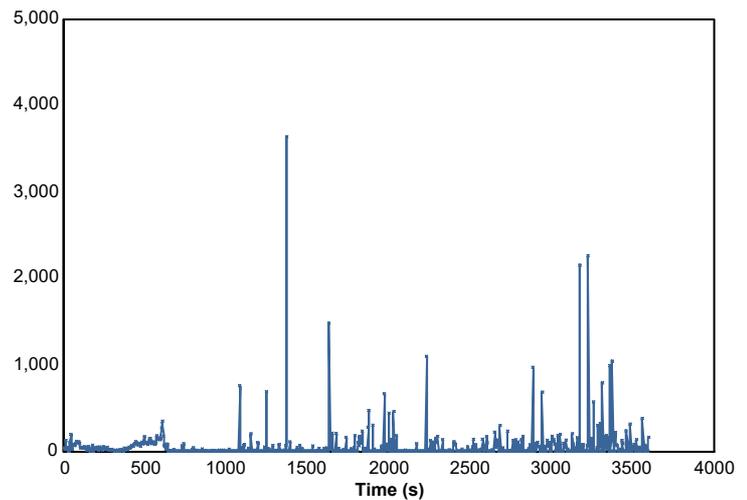
**Effective heat of combustion (MJ/kg)**



**Smoke production rate ([m<sup>2</sup>/s])**



**Specific extinction area (m<sup>2</sup>/kg)**



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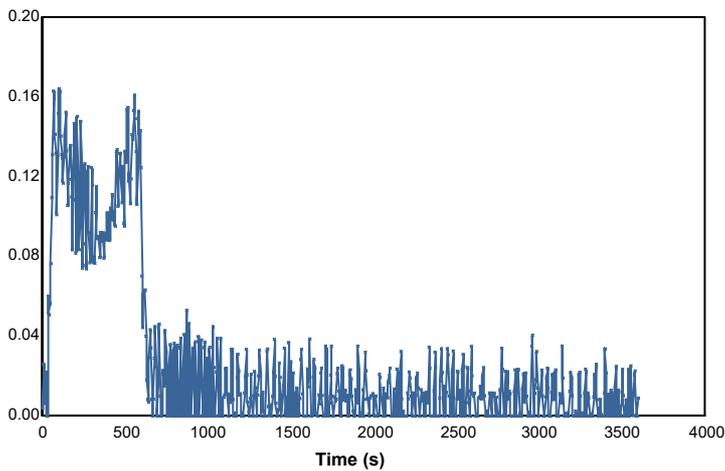
Phone (03) 9371 2400

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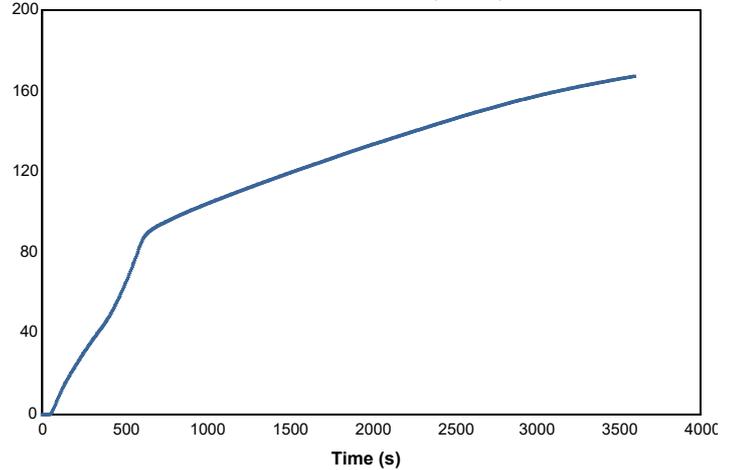
**Client :** Bord Products Pty Ltd  
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**Print Date :** 22/04/2025

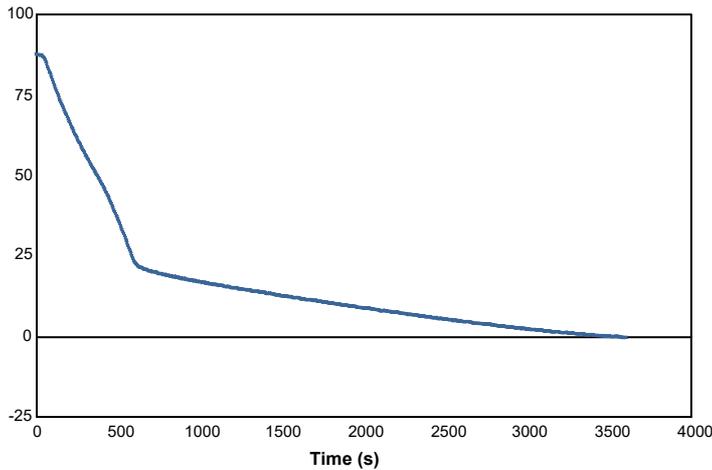
Mass loss rate (g/s)



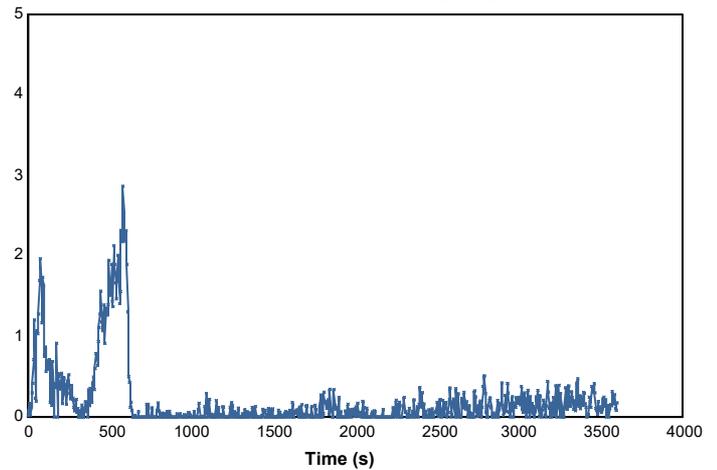
Total heat released (MJ/m<sup>2</sup>)



Mass (g)



Rate of smoke release ([m<sup>2</sup>/s)/m<sup>2</sup>)



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Accreditation Numbers: 983, 985, and 1356



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Fiona McDonald

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

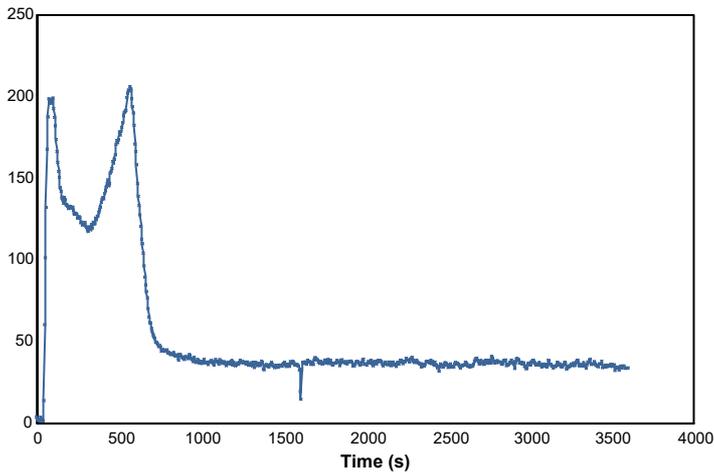
## TEST REPORT

**Client :** Bord Products Pty Ltd  
52-58 Fillo Drive  
Somerton VIC 3062

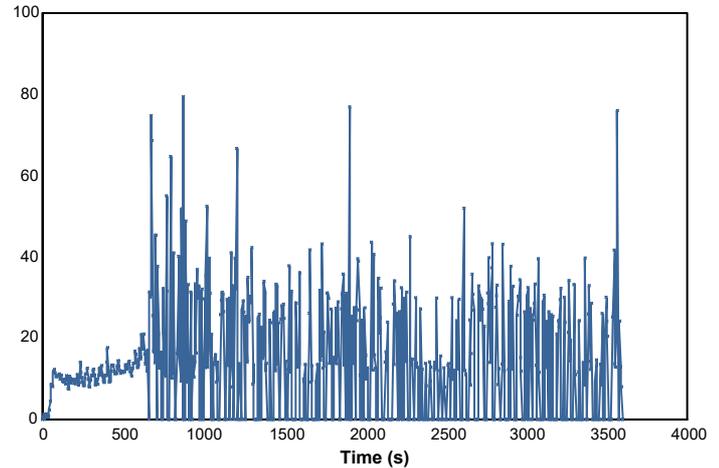
**Test Number :** 25-001243  
**Issue Date :** 22/04/2025  
**Print Date :** 22/04/2025

**Specimen :** 3

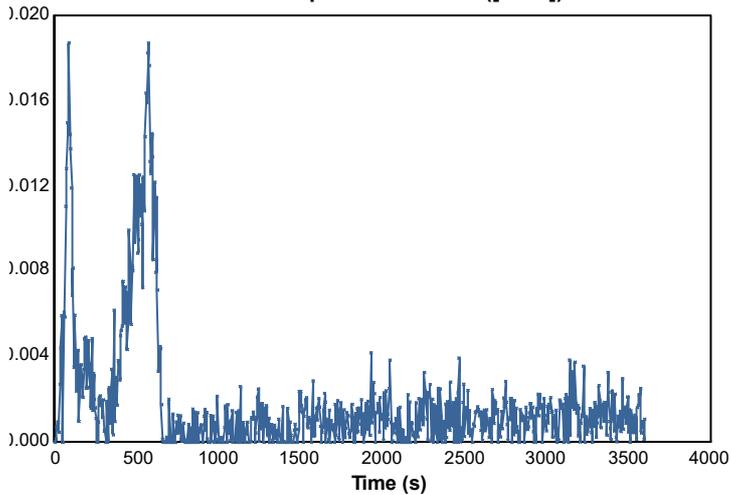
**Heat release rate (kW/m<sup>2</sup>)**



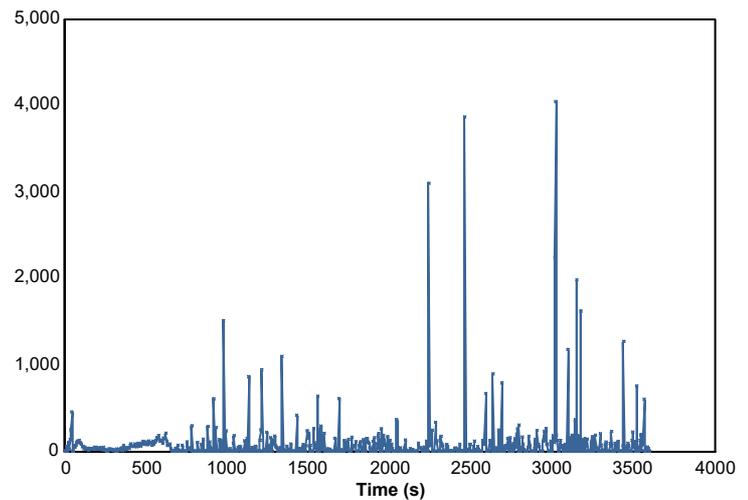
**Effective heat of combustion (MJ/kg)**



**Smoke production rate ([m<sup>2</sup>/s])**



**Specific extinction area (m<sup>2</sup>/kg)**



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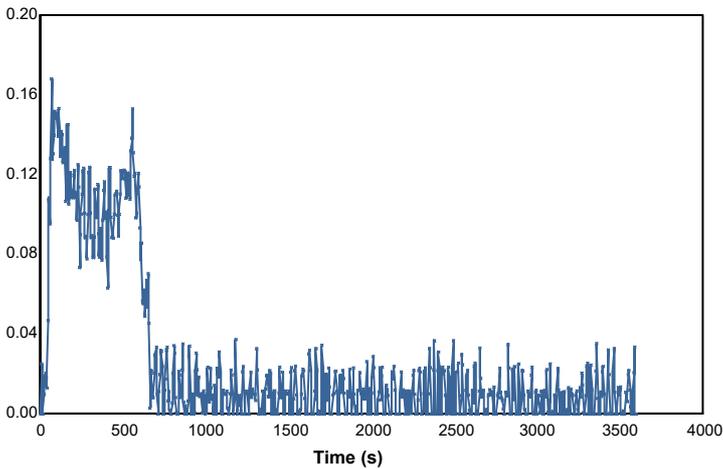
Phone (03) 9371 2400

## TEST REPORT

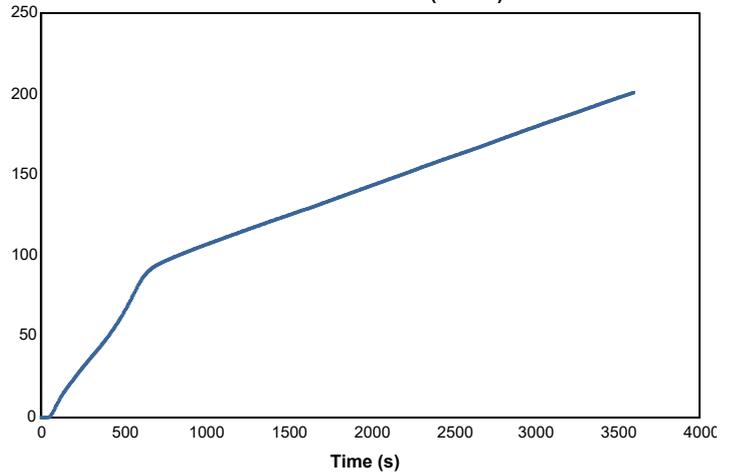
**Client :** Bord Products Pty Ltd  
52-58 Fillo Drive  
Somerton VIC 3062

**Test Number :** 25-001243  
**Issue Date :** 22/04/2025  
**Print Date :** 22/04/2025

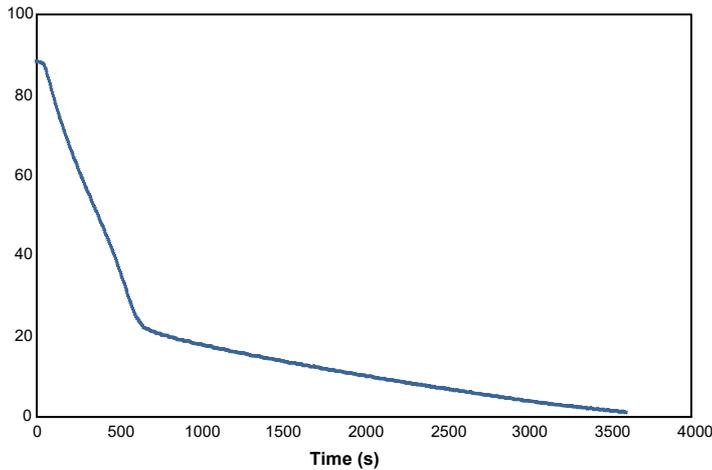
Mass loss rate (g/s)



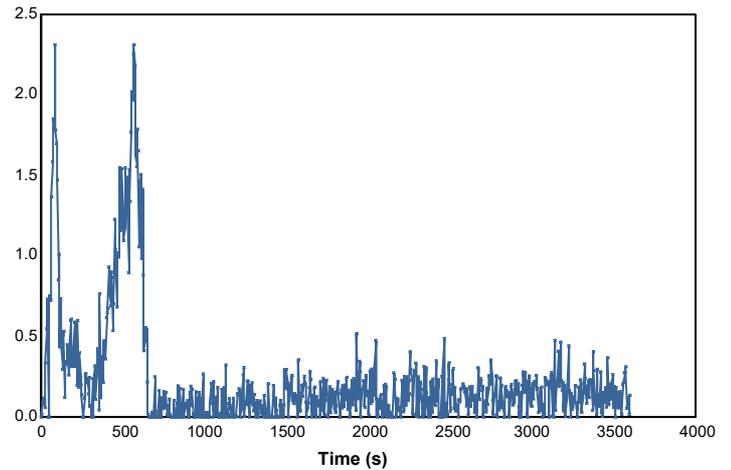
Total heat released (MJ/m<sup>2</sup>)



Mass (g)



Rate of smoke release ([m<sup>2</sup>/s)/m<sup>2</sup>)



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