

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 : Protecta Group Pty Ltd
13 Rachael Close
Silverwater NSW 2128

Test Number : 24-001750
Issue Date : 4/06/2024
Print Date : 4/06/2024

Sample Description Clients Ref : "Protecta Guard 130"
Foam Sample
Colour : Yellow
End Use : Handrail/Edge Protection
Nominal Composition : Expanded Polyethylene
Nominal Mass per Unit Area/Density : 302g/m2
Nominal Thickness : 12mm



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AS/NZS 1530.3-1999
(Modified)

Method for Fire Tests on Building Materials, Components and Structures. Part 3
Simultaneous Determination of Ignitability, Flame Propagation, Heat Release and Smoke
Release - Guidance Test

Date Tested	04-06-2024	
Specimen	1	2
Ignitability Index (Range 0-20)	12	13
Spread of Flame Index (Range 0-10)	0	0
Heat Evolved Index (Range 0-10)	0	1
Smoke Developed Index (Range 0-10)	1	0-1

Each test specimen had an unattached backing of 4.5mm thick fibre reinforced cement board.

Each test specimen was restrained on the exposed face by a layer of galvanised welded square mesh made from wire of nominal diameter 0.8mm and nominal spacing 12mm in both directions and the assembly clamped along all sides.

The specimens melted and flowed away from the area of maximum heat during the test. Due to this phenomena it should be recognised that this test result may not be a true indication of the product's fire hazard properties.

A reduced number of specimens were tested to provide guidance only as to the likely performance of the product tested.

The results only apply to the specimen mounted as described in this report.

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