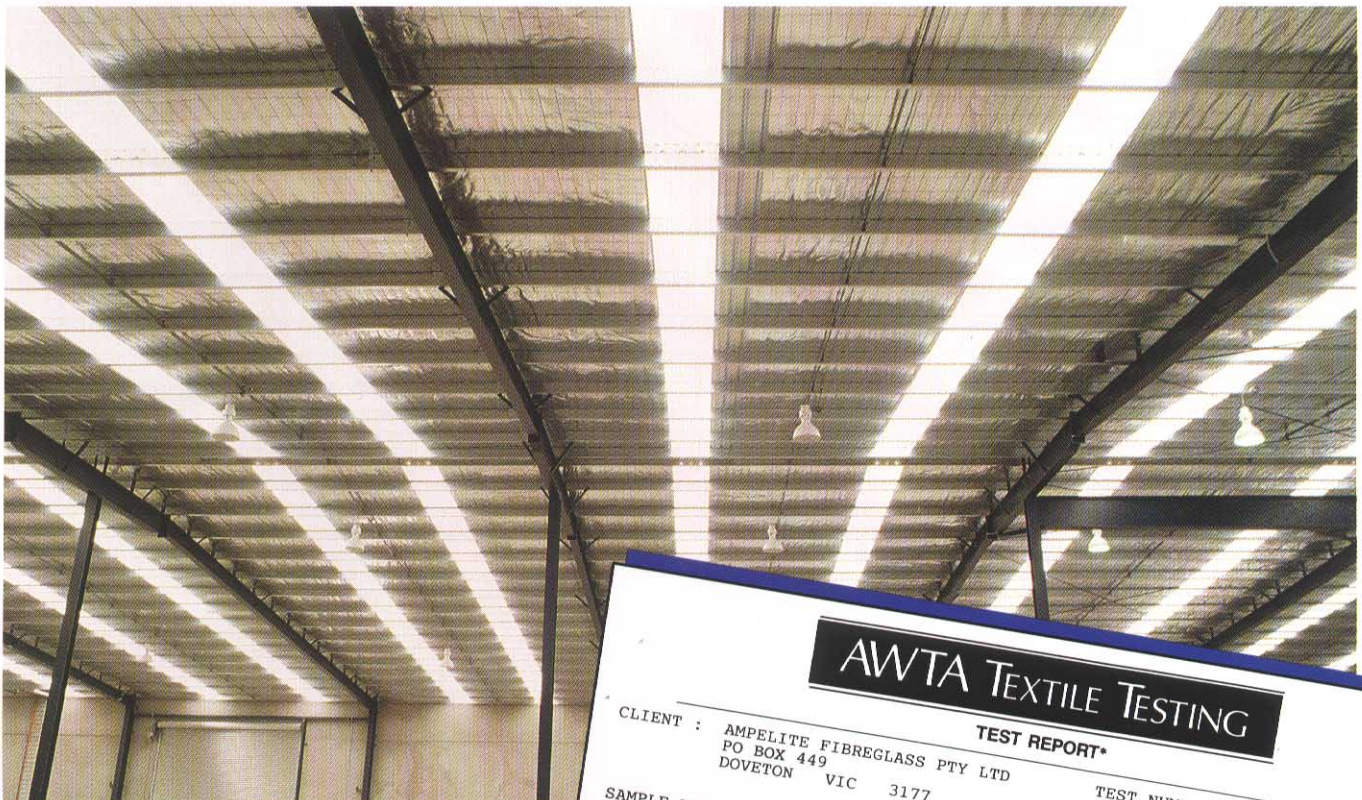


# SL FIRE RETARDANT

## GRP Translucent Sheeting



Ampelite SL Fire Retardant GRP sheeting fully complies with Australian Standard AS 1530.3 1982, and the independent test report provides data which enables you to fully evaluate its properties.

You can specify and install Ampelite SL Fire Retardant sheeting in all commercial or industrial buildings with no restrictions, and with the assurance of long life and tested performance. All profiles available.

### BUSHFIRE AREAS

SL sheeting is very similar in appearance to regular GRP roofing material, but its fire resistant properties make it the preferred choice for all bushfire hazard areas.

### AWTA TEXTILE TESTING

**TEST REPORT\***

CLIENT : AMPELITE FIBREGLOSS PTY LTD  
 PO BOX 449  
 DOVETON VIC 3177

TEST NUMBER : 7-438236-CV  
 DATE : 08.01.92

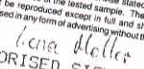
SAMPLE DESCRIPTION CLIENT REF: AMPELITE SL  
 CLEAR GLASS REINFORCED POLYESTER ROOFING PANELS  
 MATERIAL SPECIFICATION PROVIDED BY CLIENT: NOMINAL COMPOSITION: FIRE  
 RETARDANT GLASS REINFORCED POLYESTER NOMINAL THICKNESS: 1.4mm  
 NOMINAL MASS: 2400 g/m<sup>2</sup> FULL TECHNICAL DETAILS GIVEN TO AWTA IN CONFIDENCE  
 AS 1530.3.1989

RESULTS:

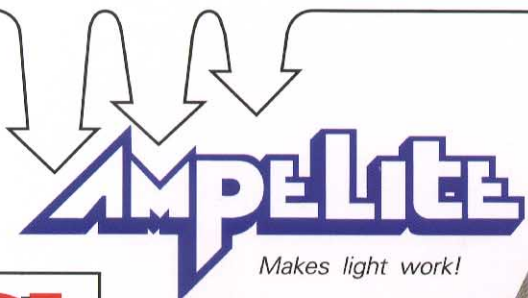
SIMULTANEOUS DETERMINATION OF PROPAGATION, HEAT RELEASE AND	IGNITABILITY, FLAME SMOKE RELEASE.	STANDARD ERROR
IGNITION TIME	MEAN	0.29
FLAME PROPAGATION TIMES	5.37	s
HEAT RELEASE INTEGRAL	87.4	min
SMOKE RELEASE, LOG D	56.2	s
OPTICAL DENSITY, D	0.1761	kJ/m <sup>2</sup>
	1.7889	/m
NUMBER OF SPECIMENS IGNITED: 9		
NUMBER OF SPECIMENS TESTED: 9		
IGNITABILITY INDEX	15	RANGE 0-20
SPREAD OF FLAME INDEX	7	RANGE 0-10
HEAT EVOLVED INDEX	2	RANGE 0-10
SMOKE DEVELOPED INDEX	8	RANGE 0-10

REGULATORY INDICES:

COMMENTS:  
 THE RESULTS OF THIS FIRE TEST 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 FIRE HAZARD UNDER ALL FIRE CONDITIONS.

  
 AUTHORIZED SIGNATORY  
 D.J. WARD B.Sc. M.A.I.A.S.  
 MANAGING DIRECTOR

This Laboratory is registered by the National Association of Testing Authorities, Australia, for:  
 - Chemical Testing of Textiles & Related Products  
 - Mechanical Testing of Textiles & Related Products  
 - Heat & Temperature Measurement  
 \* The above tests have been performed in accordance with NATA's terms of registration. Samples and their identifying descriptions are normally submitted by the client unless otherwise stated. AWTA Textile Testing makes no warranty, implied or otherwise, as to the source of the tested sample. The above tests relate only to the sample tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document may not be used in any form of advertising without the prior written consent of the Managing Director of AWTA Ltd.



# SL FIRE RETARDANT

Translucent GRP Sheeting

## Profiles

SL sheets are available to match all current roof cladding profiles. Many superseded profiles can also be supplied.

## Colours & Light Transmission

Colour	Light
Ice Clear	84%
Opal (white)	74%
Haze Green	68%

## Weights

Series	Kg/m <sup>2</sup>
2400	2.4
3050	3.05
3600	3.60



Ampelite SL sheeting is available in 2.4 kg/m<sup>2</sup>, 3.05 kg/m<sup>2</sup>, 3.6 kg/m<sup>2</sup>. To specify, follow the example below substituting a different sheet weight if this is appropriate.



### SL Specification example

"The translucent sheeting shall be Ampelite SL Fire Retardant quality GRP translucent sheeting type SC as manufactured by Ampelite Fibreglass Pty Ltd to comply with AS 2376 part 2, 1981. The weight of the sheet shall be 2.4 kg/m<sup>2</sup> and shall be manufactured to conform with the nominated cladding profile and colour."



## Applications, Quality.

Ampelite SL Fire Retardant GRP sheeting has been specifically developed for Commercial and Industrial structures requiring good natural lighting, combined with the need for fire retardant roofing materials conforming to AS 1530.3, 1982.

The wide range of current and superseded profiles available simplifies renovations or extensions to existing premises. The colour range and light transmission qualities of Ice Clear, Opal (white) and Haze Green make them suitable for all types of buildings.

Ampelite SL Fire Retardant sheeting complies with AS 2376, part 2, type SC 1981. The acrylic modified resin and colouring agents used are the very best available, and when combined with a tough polymer surface film results in a highly durable product. Discolouration and scratch resistance are very high; once installed this Ampelite special purpose sheeting will retain its appearance with minimal maintenance.

- ✓ Matches current and superseded profiles.
- ✓ Range of colours and weights.
- ✓ Excellent light transmission in all colours.



Ampelite Fibreglass Pty Ltd A.C.N. 007 038 066		
Victoria	Tel (03) 794 0977.	Fax (03) 794 0710.
N.S.W.	Tel (02)822 5161/2.	Fax (02) 822 5163.
Qld.	Tel (07) 801 3800.	Fax (07) 801 3747.
S.A.	Tel (08) 295 8333.	Fax (08) 294 9351.
W.A.	Tel (09) 309 2876.	Fax (09) 309 1031.