



412 Mains Rd.  
ROBERTSON  
QLD 4109  
Ph:(07) 3216 8833  
Fax:(07) 3216 8244

**PLASTIC INFORMATION AND  
EXPERT WITNESS ANALYSIS**

ABN: 88 290 940 060

**LABORATORY REPORT**

**MATERIALS ANALYSIS**

**To:** H.D. Building Products

**From:** J. Heggen, G. Growther

**Report Date:** 15th. October, 2001

**Method Reference:** Methods of testing sheet roof and wall cladding fire properties.  
AS 1530.3 1982

**Sample Description:** 10 panels of Sunlite Multiwall polycarbonate sheets 600mm x  
450mm x 8mm .  
10 Panels of Sunlite Multiwall polycarbonate sheets 600mm x  
450mm x 10mm .  
Both samples supported by 10mm wire mesh each side.

**Results:** Both samples were tested in accordance with the standard in all  
respects.

**Both test panels showed the same behavior:**

- \* The specimens melted at 3.6 minutes.
- \* Indexes: Smoke 0-10, Flame spread 0-10, heat 0-10  
Ignitability 0-20.
- \* During testing a hole in the sample immediately above the  
fire occurred. None of the other samples were affected.
- \* The material has a low spread rate and extinguishes once the  
fire source is removed.

*G. Growther*

Analyst

*J. Heggen*

Test Signatory

15/10/2001

Date