

# EARLY FIRE HAZARD TEST EVERBRIGHT E610 75MM

## TESTING AUTHORITY: AWTA TEXTILE TESTING

### TEST REPORT

CLIENT : EVERBRIGHT ROOFING SYSTEMS P/L  
8 SANTA MONICA PARADE  
ILUKA  
PERTH WA 6028

TEST NUMBER : 7-547939-CW  
DATE : 25/09/2006

**SAMPLE DESCRIPTION** Clients Ref: "Everbright E610"  
Roofing panels (Triple skinned tube extrusion co-extruded  
with 0.05mm thick ultra violet filter)  
Colour: Clear  
Approx. thickness: 75mm

Material Specification provided by client:  
Nominal Composition: Polycarbonate  
Nominal Density: 1200kg/m<sup>3</sup>

**AS/NZS** Simultaneous determination of Ignitability, Flame  
**- 1999** Propagation, Heat Release and Smoke Release

**1530.3**

**RESULTS:** Face tested: Face

	Mean		Standard Error
Ignition time	Nil	min	Nil
Flame propagation time	Nil	s	Nil
Heat release integral	Nil	kJ/m <sup>2</sup>	Nil
Smoke release, log d	-1.9093		0.0819
Optical density, d	0.0137	/m	

Number of specimens ignited: 0

Number of specimens tested: 6

#### REGULATORY INDICES:

Ignitability Index	0	Range 0-20
Spread of Flame Index	0	Range 0-10
Heat Evolved Index	0	Range 0-10
Smoke Developed Index	1	Range 0-10