

# FAR 4580-C1 ISSUE 2

## Technical Opinion Summary



This is to certify that the specimen described below has been examined by BRANZ on behalf of the sponsor.

**Sponsor**  
Alsynite One NZ Ltd  
7 De Leeuw Place  
Te Rapa  
Hamilton 3200  
New Zealand

**Reference BRANZ Reports** FAR 4580 Issue 2

**Referenced Standard** ISO 9705:1993

**Specimen Names:**

- Laserlite 1000
- Laserlite 2000+
- Laserlite 3000
- Eurolite 3
- Sunline
- Custom Glaze
- Alsynite Industrial Polycarbonate
- Laserlite Twinwall Polycarbonate profiled section, in 6 mm thickness
- Laserlite Twinwall Polycarbonate flat section, in 6 mm, 8 mm and 10 mm thicknesses

**Specimen Description:** Polycarbonate FR in various profiles, colours, and thicknesses

**Orientation:** From the underside or internal surface, as tested or assessed.

**The assessed results were as follows**

Building Code Document	Group Number Classification
NZBC Verification Method C/VM2 Appendix A	1-S

**Issued by**

  
L. F. Hersche  
Fire Testing Engineer  
IANZ Approved Signatory

**Reviewed by**

  
E. Soja  
Senior Fire Safety Engineer  
IANZ Approved Signatory

Regulatory authorities are advised to examine FAR 4580 Issue 2 before approving any product.

**Issue Date**  
24 March 2021

**Expiry Date**  
24 March 2026