Polycarbonate Products



The below Alsynite polycarbonate products have a New Zealand building code fire classification of 1-S, meeting changes to building code Clauses C1-C6.

Our polycarbonate roofing has been extensively tested for fire protection of interior and exterior surface linings.











NZBC Fire Group 1-S Rating

Extensively tested using the full scale ISO 9705 room test, this test utilises a gas burner to expose the sheeting to 100kw for 10 minutes, and then 300kw for a further 10 minutes. Alsynite Polycarbonate acheives a NZBC 1-S Rating as flashover is not reached.







