

# accelerated UV weathering

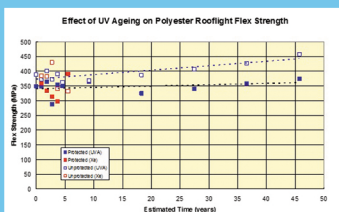
Impact Solutions offer accelerated weathering laboratory services – find out about failures before they happen!

Impact Solutions regularly performs accelerated weathering laboratory testing for clients products in our Q-Lab weatherometer. The weatherometer is capable of accelerated ageing any product at a rate of **up-to 8 times** (N.European Climate). This means one month in the weatherometer is equivalent to Eight Months in real time.

If your product is structural, by combining accelerated weathering laboratory services with material tests we can determine the strength of your product years into the future, allowing you to back up your guarantees with physical test results.

Of course, sometimes products just need to look nice. If your product sits outside we can predict how it will look years into the future using spectrophotometers to determine the fade, or weathering of the product. Whether it is a plastic seat, a WPC decking, textile, or a building product, our testing can prove to clients that the product will survive what the elements can throw at it.

## Long term performance



Impact Solutions was approached by a client in the building industry, regarding a new roof light product they wished to develop.

As a result of the testing Impact were able to confidently predict a 45 year life time for the product.

## Colour performance



Testing in the Q-Sun weatherometer can determine strength or cosmetics of a product over an accelerated time period.

The picture shows two seats. One was weather tested - the other wasn't. Can you guess which is which?

Contact us today on [info@impact-solutions.co.uk](mailto:info@impact-solutions.co.uk) to find out how we can deliver value to you.