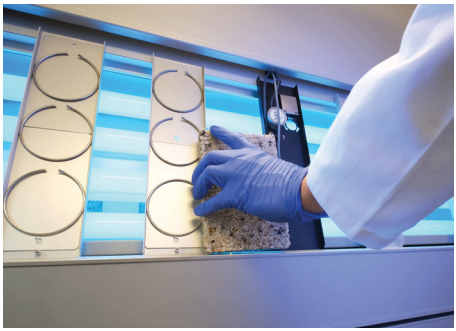
Vuba Surface:
UV Resistance Data Sheet

Testing:

To ensure our resin systems remain their high quality finish as when first laid, accelerated weathering testing (QUV) can be undertaken to dramatically simulate long-term UV exposure. Using Vuba resin against a competitor sample for reference. The UV intensity on the machine can be varied, allowing us to simulate those regional climates. Thus giving valuable data on the longevity and anti-yellowing properties of our system.





QUV:

The QUV test are performed in accordance to ISO 4892-3 standards, subjugating chosen samples to day and night cycles at an accelerated rate. Samples undergoing testing are rapidly aged at a rate between 1-5 years exposure per month depending on location and specific UV intensity. Thus allowing for real world data to be collected at an advanced rate.

Controls:





Vuba Surface:
UV Resistance Data Sheet

VUBA

5 months of UV exposure:





2.5 years of UV exposure:





Vuba Surface:
UV Resistance Data Sheet

VUBA

5 years of UV exposure:





Results:

Each photo shows the aesthetic change of Vuba resin when exposed to accelerate UV exposure. From the photos above, the Vuba Resin sample showed no yellowing over the course of 5 years. In comparison, the competitor sample can be seen to slowly degrade and yellow over time.