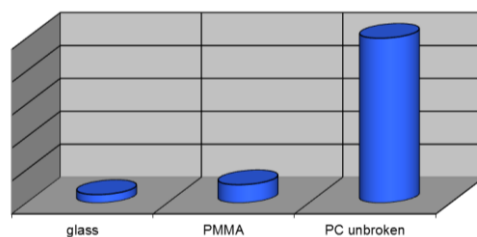


UV Plus

Coextrusion tubes with UV-Layer

Impact strength



- Polycarbonate (PC) provides best protection against vandalism.
- The comparison with glass and Acrylic (PMMA) clearly shows that Polycarbonate would be the perfect material for external use.

Impact strength + weathering resistance

- The ideal solution for outdoor applications is a plastic profile which combines high impact strength and high UV resistance.
- Therefore BWF Profiles developed the **UV Plus** layer.
- By means of coextrusion, **UV Plus** is applied to the PC tube as a thin outside layer and causes a high UV resistance as well as a high impact strength.

Additional advantages:

- Easy cleaning: **UV Plus** coated profiles require only a minimum of cleaning care. Washing with clear water or a neutral cleaning agent should be enough.
- High abrasion resistance.
- Available also as inside layer for illuminants with high UV radiation.

Weatherability

- The Tubes have gone through an extensive Test program according XENON DIN 4892-2.
- There is virtually no damage regarding yellowness and transparency.
- A further outdoor weathering test is going on in Central Europe and Asia.



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