

Travel light.

Extremely thin. Extremely efficient.

The new ultra-light safety glass.

Using an innovative high convection furnace FLACHGLAS Wernberg is able to realise a new, extraordinarily thin safety glass for rolling stock applications. With our product Ultralight we are YOUR glass refiners that make use of the benefits this thin glass manufacturing technology offers in order to achieve a significant weight optimisation in the automotive industry.

Extremely thin: The new glass thicknesses.

We are able to produce with immediate effect tempered glass under controlled conditions in thicknesses from 2 mm – in individual cases already from 0.9 mm. The thickness depends on the specification of requirements for the total pane structure ensuring highest possible weight optimisation together with functional safety.

Extremely light: The new weight.

Ultralight permits previously almost unthinkable thin combinations for laminated safety glass – optimised weight means high saving potential in modern railcar construction with increasingly large glass surfaces.

Extremely competent: FLACHGLAS Wernberg.

Based on our competence in optimum processing and refining of glass we can also meet high safety standards for insulating glass even when using thin glass.

Be it for rolling stock or for applications in facades or interiors:
With Ultralight we offer you a significant innovation for extraordinarily thin safety glass which is therefore light and extremely efficient.

**Our sales and marketing team at FLACHGLAS Wernberg GmbH will be pleased to answer any questions you may have:
Phone +49 (0) 96 04 48-4 36 or info@flachglas.de**

Find more information also at www.flachglas.de/ultralight



**Less weight, less costs,
full functionality.**

- Significant weight reduction compared to conventional safety glass
- Tempered glass already from 0.9 mm thickness
- Can be combined with solar control, sound and thermal insulation