



# MicroShade™

## Specification document

### **MicroShade™ MS-A specification document (2-layer pane)**

Glazing units are to be supplied with a built-in static solar shading foil with a progressively-acting effect which depends on the height of the sun, such as MicroShade™ type MS-A. The solar shading must have a high effect during the summer, corresponding to a  $g_{60}$ -value of approx. 0.09 and a lower effect during the winter, corresponding to a  $g_{15}$ -value of approx. 0.35. The solar shading must have a shielding effect on the direct solar radiation, especially at high solar angles, corresponding to a light transmittance  $ST_{60}$  of approx. 0.04. The light transmittance must be relatively high, i.e.  $LT_0$  must be near 0.49. The overall color rendering must be neutral with a rendering index excluding the effect of the glass of approx. 99.6. Performance data are for a typical 2-layer pane unit and may vary with the unit configuration.

Mounting direction for MicroShade™ MS-A must be specified for each surface orientation and inclination.