



Clear-Lite is a new glass product that is especially designed for the use in museums in order to present three dimensional as well as two dimensional collections.

The technique that is used to fabricate and attach this coating to the special and selected glass is highly innovative and trailblazing, with which a quality is reached that until recently was still thought of as impossible in the industry.

The glass gets blown up in a special and extremely large (vacuum-)microwave with coating-molecules.

This specialized technique is also used when fabricating astronautic impregnated glass and is called: Microwave Vacuum Sputtering Process. The base product and thus the glass that is used to apply this coating can be diverse. Because of this, the fabrication process is carefully selected on quality and clarity.

Specifications Clear-Lite product types:

| <i>Clear-Lite type</i> | <i>Type of glass</i> | <i>Reflection</i> | <i>UV prevention</i> | <i>LTA</i> |
|-----------------------------|------------------------|-------------------|----------------------|--|
| <i>Factory sizes</i> | | | | |
| Clear-Lite Laminated | 22.1 ultra Clear Glass | 1 % | 70 % | 99 % 1000 x 1600 / 1150 x 1600 / 2200 x 1600mm |
| Clear-Lite Laminated | 44.2 ultra Clear Glass | 1 % | 99 % | 92 % 2200 x 1600 / 3300 x 2200mm |
| Clear-Lite Laminated | 55.2 ultra Clear Glass | 1 % | 99 % | 92 % 2200 x 1600 / 3300 x 2200mm |
| Clear-Lite Thoughend | 4mm ultra Clear Glass | 1 % | 58 % | 94 % min. 400 x 400mm, max. 1150 x 1600mm |
| Clear-Lite Thoughend | 6mm ultra Clear Glass | 1 % | 58 % | 93 % min. 400 x 400mm, max. 1600 x 2500mm |
| Clear-Lite Thoughend | 8mm ultra Clear Glass | 1 % | 58 % | 92 % min. 400 x 400mm, max. 2250 x 3210mm |

Clear-Lite can be used for every application with its diverse range of products:

- Use as an anti-reflectorized protection of prints and paintings in painting frames
- Use as an anti-reflectorized protection of objects in bell jars
- Use as an anti-reflectorized protection of objects in museum showcases
- Use as an anti-reflectorized protection of collections with glass splitter walls
- Use as an anti-reflectorized protection of products in museum stores

Prizes can be given on request and are dependent of size and amount.