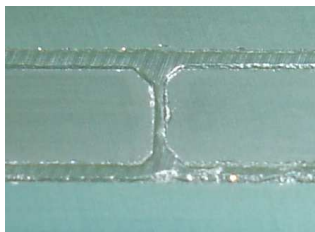


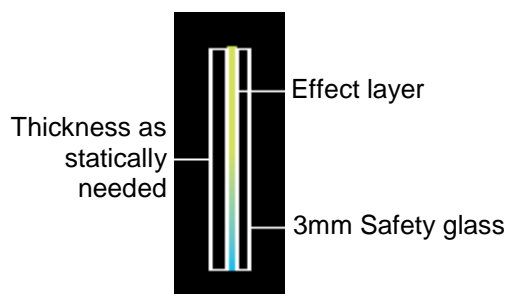
Technical Data Sheet VarioTrans[®]

Dichroic glass of VarioTrans[®] is usually used for art objects and architecture as double or triple-laminated glass (LSG with PVB foil). For better cleaning and for protection from exterior damage of the coating, we recommend strong cover panels for external use - a triple-laminated glass with at least a 3mm thickness. Naturally, the calculation of the glass thickness depends on the specific requirements of the project.

- For use within interior spaces or for glass art, the coated glass can be used, depending upon the application, as either laminated glass or as single glass.



Mosaic glass



- By using only water-white glass, we guarantee the genuine colors in their extraordinary processes with the highest natural brilliance.
- We can build the glass components to your specifications, using your tolerances. We can also make them with frames or without frames depending on your needs.
- The dichroic glass is manufactured using a dip coating process. The metallic-alcoholic coating solutions used are converted in a thermal process at 480°C into an adherent metallic oxide layer. This process gives a good stability, which means good longevity and problem-free handling and workability.
- The coated glass is characterized by high stability and usefulness. It can be processed with almost all standard methods used in glass processing.
- Sizes:
 - maximum size 5.80 m x 2.55 m dichroic mosaic glass (using several pieces of glass to make one panel)
 - maximum size 1.40 m x 1.00 m as laminated safety glass .

Mosaic glass can combine different colors and color gradients in one plate. Semi-permeable mirrors and clear glass may also be used in the panel.

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