

Reference

PLEXIGLAS®

Machine door made from PLEXIGLAS® GS block material



Market segment

Industry and architecture,
specialty glazing

Product

PLEXIGLAS® GS Block, 50mm thick

Selection criteria

- narrow fabrication tolerances
- clear view and control during ongoing production process
- very good transparency

Fabricator

Hecker Kunststofftechnik, Dortmund
<http://www.plexiglas-hecker.de>



Description of the application

High-quality transparent design is the current trend for functional industrial components. This provides a clear view as well as complying with requirements such as ergonomics and corporate design. This completely frameless transparent machine guard door made of 50mm thick solid PLEXIGLAS® with an inbuilt gasket provides a clear view of the interior workings and enables control of the machine without interrupting the ongoing production process. The door dimensions are approx. 600 x 600 mm. The high-precision CNC treatment of the 50mm PLEXIGLAS® block by the specialists at HECKER® Kunststofftechnik made it possible to comply with the narrow fabrication tolerances that were specified to ensure the required tightness of the door during the vacuum production process.

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