

Reference

## PLEXIGLAS®

### Distillation unit with PLEXIGLAS® head



#### Market segment

Furniture, exhibition, shopfitting

#### Products

PLEXIGLAS® Satinice, White WH10  
PLEXIGLAS® XT tubes, Clear

#### Fabricator

Theodor Schmid GmbH, Karlsruhe, Germany  
[www.glasschmid.de](http://www.glasschmid.de)

#### Selection criteria

Reasons for choosing PLEXIGLAS® include its characteristic properties of transparency, excellent appearance, feel and fabrication options. These are crucial for use in exhibition booths and store fixtures. Added to this, the material comes in a wide variety of sheets, tubes and round rods, which offer a multitude of combinations.



#### Description of application

Manufacturing a head attachment from PLEXIGLAS® for an existing tradeshow model of an industrial distillation unit manufacturer. This attachment was made from bonded tubes. A cylinder had to be turned on a lathe for the right-hand section. The existing substructure made of white chipboard was not a suitable match for the transparent, elegant PLEXIGLAS®. The manufacturer therefore decided to have a matching base made from PLEXIGLAS® Satinice WH10. The top sheet is made of PLEXIGLAS® Satinice 25 mm, in which two cut-outs were made to insert monitors.

#### Evonik Performance Materials GmbH

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