

arcon decochrome oHT

Chrome mirror with optional tempering



J.Ol-Design, Simone Ahlers, project management SIO2-Stefan Maßmann.

➤ arcon decochrome oHT – mirror-like lustre in chrome

An innovative solution for decorative facades and interior glazing, arcon decochrome oHT is a chrome-based coating. The front surface mirror from arcon can be used as non-toughened float glass or thermally toughened (tempered / heat-strengthened) safety glass. Thanks to the innovative coating design, the change in colour as a result of the heat treatment is barely noticeable. In addition, arcon decochrome oHT is available as a laminated safety glass.

➤ arcon decochrome design – creative glass design

arcon decochrome design offers entirely new possibilities for the construction and design of decorative glass for indoor and outdoor use. According to your requirements and preferences, arcon decochrome design can be applied partially to a carrier material (float glass, tempered / toughened safety glass or laminated safety glass). Whether your preference is for fine lines or large-scale patterns, it's all possible. arcon decochrome design is based on arcon decochrome oHT and is therefore colour-matched.

➤ Areas of use

- Façade or interior
- Shop fitting and exhibition stands
- Bathrooms
- Security or spy mirrors

➤ Strength

Due to their composition, arcon decochrome oHT and arcon decochrome design are highly resistant and have passed the following tests to EN 1096-2 Class A:

- Abrasion resistance and acid resistance
- Condensation resistance and resistance against neutral salt water mist

➤ Technical Details

- Reflection coating side 61 %
- Transmission 5 %

➤ Delivery options

- Float glass quality in 3.21 x 6 m and 3.21 x 2.25 m
- Monolithic tempered or toughened safety glass in max. 2.8 x 6 m
- Laminated safety glass stock sizes 3.21 x 6 m and 3.21 x 2.25 m
- Laminated safety glass cut sizes max. 2.6 x 5.0 m
- Available as float, low iron and coloured glass
- Edge finishing, drilling and custom panes
- Many different patterns available