All-rounders for technical glazing –
The SCHOTT CONTURAN® family at a glance

CONTURAN® Standard
CONTURAN® Magic
CONTURAN® Grey for technical displays
Anti-reflective coating, high color rendering index, increased light transmission and improved contrast for displays.
www.us.schott.com/conturan-displays

CONTURAN® DARO: Do touch!
Reflections, dirt and fingerprints have no chance against CONTURAN® DARO. Combined anti-reflective and oleophobic surface protection provide glass ideal for professional touch screens.
www.us.schott.com/conturan-daro

CONTURAN® Low-e: A clear view of cool things
For manufacturing energy-efficient refrigeration units. In addition to its anti-reflective coating, the glass material also has a thin, pyrolytic low-e coating (low emissivity) which improves thermal transmittance in insulating glass by 40%.
www.us.schott.com/conturan-low-e

CONTURAN® Tough: The resilient one
CONTURAN® Tough is the only anti-reflective, chemically tempered glass. The product is ideal for mobile applications and HMI (Human Machine Interface) systems.
www.us.schott.com/conturan-tough

CONTURAN® Low-e: A clear view of cool things
For manufacturing energy-efficient refrigeration units. In addition to its anti-reflective coating, the glass material also has a thin, pyrolytic low-e coating (low emissivity) which improves thermal transmittance in insulating glass by 40%.
www.us.schott.com/conturan-low-e

CONTURAN® Tough AS: A better choice
Exceptional mechanically and chemically resistant anti-reflective coating on break-proof aluminosilicate glass. Highly shock-resistant also for thin, light-weight glass for demanding requirements in industry and medical technology.
www.us.schott.com/conturan-tough-as

CONTURAN® IR Protect: For displays on the sunny side
The SCHOTT CONTURAN® IR Protect laminated cover glass combines perfect display protection with optimum visibility. It protects against infrared (IR) as well as ultraviolet radiation (UV) and hinders excessive heat build-up.
www.us.schott.com/conturan-ir-protect
## CONTURAN® types

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| **CONTURAN® Standard** | • Significantly reduced reflections  
• Neutral in color | Available dimensions  
• 1,770 mm x 1,220 mm  
• 3,180 mm x 1,770 mm  
• 3,770 mm x 1,770 mm (on request) |
| **CONTURAN® Magic** | • Increased transmission | Available glass thickness (monolithic)  
Single-sided coating  
1.1 mm, 1.6 mm, 2.0 – 6.0 mm, 8.0 mm, 10.0 mm  
Double-sided coating  
1.6 mm, 2.0 – 6.0 mm, 8.0 mm, 10.0 mm, 12.0 mm |
| **CONTURAN® Grey** | • Increased contrast | | |
| **CONTURAN® Tough**  
Further details available in the flyer | • Optimal chemical hardening from anti-reflective coating  
• Simple and cost-effective production process | Available dimensions  
• 350 mm x 650 mm  
• Larger dimensions on request  
Available glass thickness  
• 2.1 mm |
| **CONTURAN® Tough AS**  
Further details available in the flyer | • 50% more shock resistant than standard float glass  
• Reduced breakage risk and increased safety from chemical tempering  
• Reduced weight from thin base glass | | |
| **CONTURAN® Protect**  
• Standard  
• Magic | • Splinter protection  
• UV protection  
• High transmission | See information on CONTURAN® Standard, CONTURAN® Magic, CONTURAN® Tough |
| **CONTURAN® IR Protect**  
Different versions available; for further details please refer to the flyer | • IR protection  
• Splinter and UV protection | Available dimensions  
• 1,770 mm x 1,220 mm  
• Max. dimensions 1,500 mm x 3,180 mm  
Available glass thickness  
• Min. 6.76 mm |
| **CONTURAN® DARO**  
Further details available in the flyer | • Oleophobic and hydrophobic anti-fingerprint coating  
• Reduced visibility of fingerprints  
• Durable and easy to clean | Available dimensions  
• 1,770 mm x 990 mm (72” diagonal)  
Available glass thickness  
• 1.1 mm – 6.0 mm |
| **CONTURAN® Low-e**  
Further details available in the flyer | • Reduced heat transmission  
• Lower energy consumption  
• Clear, reflection-free visibility  
• Attractive presentation of goods  
• High color rendering index | Available dimensions  
• Max. dimensions 1,770 mm x 3,180 mm  
Available glass thickness  
• 4 mm |

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### Reflectance and Transmittance

**Untreated surfaces**
- Float glass
  - Reflectance: 8%
  - Transmittance: ~91%
  - Absorptance in the glass: ~1%

**Coated surfaces**
- Anti-reflective glass
  - Reflectance: >98%
  - Transmittance: >98%
  - Absorptance in the glass: <1%

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Version: September 2018 | SCHOTT reserves the right to make specification changes in this product flyer without notice.