

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



CONTURAN® Standard CONTURAN® Magic

Anti-reflective coating, high color rendering index, increased light transmission and improved contrast for displays.



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 %.



CONTURAN® DARO: Do touch!

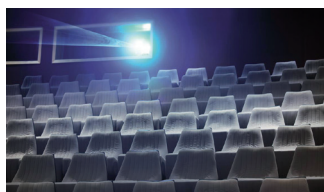
Reflections, dirt and finger-prints have no chance against CONTURAN® DARO. Combined anti-reflective and oleophobic surface protection provide glass ideal for professional touch screens.

CONTURAN®



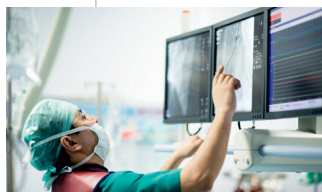
CONTURAN® Tough: The resilient one

CONTURAN® Tough is the only anti-reflective, chemically tempered glass. The product is ideal for mobile applications and HMI (Human Machine Interface) systems.



CONTURAN® BOROFLOAT®: Optimal transmission

CONTURAN® on BOROFLOAT® relies on the outstanding properties of BOROFLOAT® 33 for maximum transmission and highest color fidelity. Supplemented by high thermal and chemical resistance, the result is a glass for special challenges.

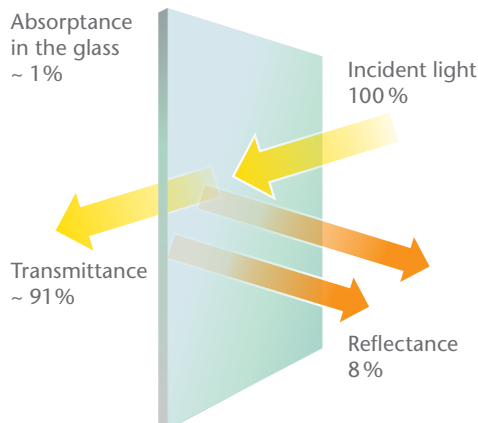


CONTURAN® Tough AS: A better choice

Exceptional mechanically and chemically resistant anti-reflective coating on break-proof aluminosilicate glass. Highly shock-resistant also for thin, lightweight glass for demanding requirements in industry and medical technology.

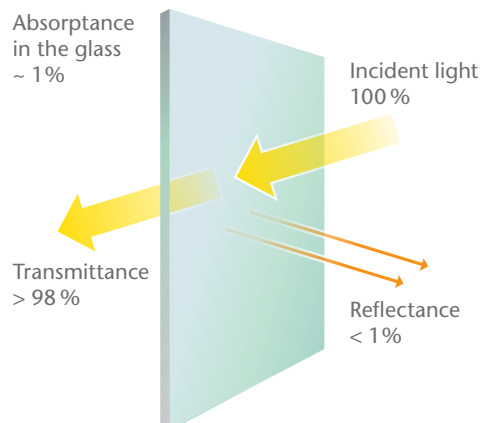
Untreated surfaces

Float glass



Coated surfaces

Anti-reflective glass



CONTURAN® types

| | Product | Effect | Dimensions and thickness |
|--|---|--|---|
| | CONTURAN® Standard | <ul style="list-style-type: none"> Significantly reduced reflections Neutral in color | Available dimensions <ul style="list-style-type: none"> 1,770 mm x 1,220 mm 3,180 mm x 1,770 mm 3,770 mm x 1,770 mm (on request) 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® Magic | <ul style="list-style-type: none"> Increased transmission | |
| | CONTURAN® Tough Further details available in the flyer | <ul style="list-style-type: none"> Optimal chemical hardening from anti-reflective coating Simple and cost-effective production process | |
| | CONTURAN® Tough AS Further details available in the flyer | <ul style="list-style-type: none"> 150% more shock resistant than standard float glass Reduced breakage risk and increased safety from chemical tempering Reduced weight from thin base glass | |
| | CONTURAN® BOROFLOAT® | <ul style="list-style-type: none"> Maximum transmission High mechanical and chemical stability | Available dimensions <ul style="list-style-type: none"> 1,770 mm x 1,120 mm Available glass thickness <ul style="list-style-type: none"> 2.75 mm, 3.3 mm, 5 mm |
| | CONTURAN® DARO Further details available in the flyer | <ul style="list-style-type: none"> Oleophobic and hydrophobic anti-fingerprint coating Reduced visibility of fingerprints Durable and easy to clean | Available dimensions <ul style="list-style-type: none"> 1,770 mm x 990 mm (72" diagonal) Available glass thickness <ul style="list-style-type: none"> 1.1 mm – 6.0 mm |
| | CONTURAN® Low-e Further details available in the flyer | <ul style="list-style-type: none"> Reduced heat transmission Lower energy consumption Clear, reflection-free visibility Attractive presentation of goods High color rendering index | Available dimensions <ul style="list-style-type: none"> Max. dimensions 1,770 mm x 3,180 mm Available glass thickness <ul style="list-style-type: none"> 4 mm |