

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.

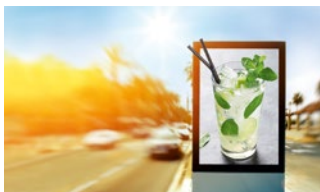
www.us.schott.com/conturan-displays



CONTURAN® 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® 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® 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.

www.us.schott.com/conturan-daro

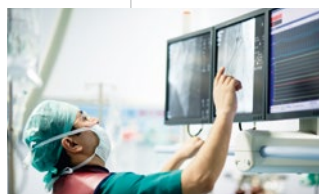
CONTURAN®



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.

www.us.schott.com/conturan-tough



CONTURAN® Tough AS: A better choice

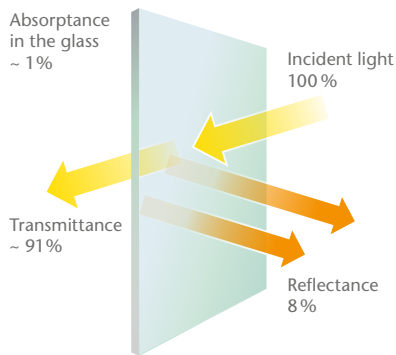
Exceptional mechanically and chemically resistant anti-reflective coating on break-proof aluminosilicate glass. Highly shock-resistant also for thin, light-weight glass for demanding requirements in industry and medical technology.

www.us.schott.com/conturan-tough-as

SCHOTT
glass made of ideas

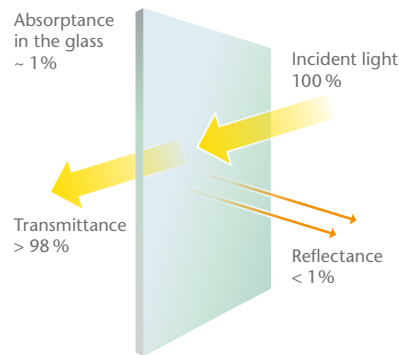
Untreated surfaces

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 	<p>Available dimensions</p> <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) <p>Available glass thickness (monolithic)</p> <p>Single-sided coating 1.1 mm, 1.6 mm, 2.0 – 6.0 mm, 8.0 mm, 10.0 mm</p> <p>Double-sided coating 1.6 mm, 2.0 – 6.0 mm, 8.0 mm, 10.0 mm, 12.0 mm</p>
	CONTURAN® Magic	<ul style="list-style-type: none"> Increased transmission 	
	CONTURAN® Grey	<ul style="list-style-type: none"> Increased contrast 	
	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 	<p>Available dimensions</p> <ul style="list-style-type: none"> 350 mm x 650 mm Larger dimensions on request <p>Available glass thickness</p> <ul style="list-style-type: none"> 2.1 mm
	CONTURAN® Tough AS Further details available in the flyer	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Splinter protection UV protection High transmission 	<p>See information on CONTURAN® Standard, CONTURAN® Magic, CONTURAN® Tough</p> <p>Available dimensions</p> <ul style="list-style-type: none"> 1,770 mm x 1,220 mm Max. dimensions 1,500 mm x 3,180 mm <p>Available glass thickness</p> <ul style="list-style-type: none"> Min. 6.76 mm
	CONTURAN® IR Protect Different versions available; for further details please refer to the flyer	<ul style="list-style-type: none"> IR protection Splinter and UV protection 	
	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 	<p>Available dimensions</p> <ul style="list-style-type: none"> 1,770 mm x 990 mm (72" diagonal) <p>Available glass thickness</p> <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 	<p>Available dimensions</p> <ul style="list-style-type: none"> Max. dimensions 1,770 mm x 3,180 mm <p>Available glass thickness</p> <ul style="list-style-type: none"> 4 mm

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

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