

# All-rounder for your technical glazing –

The SCHOTT CONTURAN® family at a glance

Technical glazing from SCHOTT offers a wide range of protection for various applications and is almost invisible. Glass meets us in the modern world at every turn with amazing qualities. It is getting more resistant, thinner and lighter. It protects better and better against heat or cold, ultraviolet light or infrared radiation. At the same time, it appears to be so transparent as if it were barely present.

Our experts are always ready to advise you – from medical applications, supermarket refrigerator doors, touch applications and digital signage to lighting applications. From the variety of glass substrates, processing and refinement possibilities for a wide range of applications, we recommend the following applications the right solution for your requirements. Let yourself be surprised by the abundance of our innovative talents!



**CONTURAN® Standard**  
**CONTURAN® Magic**  
**CONTURAN® Grey for technical displays**

Anti-reflective coating, high color rendering index, contrast-enhancing effect, optimized light transmission or improved contrast of displays

[www.schott.com/conturan-displays](http://www.schott.com/conturan-displays)



**CONTURAN® Low-e:**  
**A clear view of cool things**

For the production of energy-efficient refrigerators. In addition to anti-reflective coating, the glass material offers an ultra-thin pyrolytic low-e coating (low emissivity = low heat radiation) which improves the heat transfer coefficient of an insulating glazing by 40%.

[www.schott.com/conturan-low-e](http://www.schott.com/conturan-low-e)



**CONTURAN® DARO:**  
**Please touch!**

CONTURAN® DARO leaves no chance for reflections, dirt and fingerprints. The glass combines anti-reflective and oleophobic surface protection – ideal for professional touch displays.

[www.schott.com/conturan-daro](http://www.schott.com/conturan-daro)

## CONTURAN®



**CONTURAN® Tough:**  
**Uniquely tough**

Our CONTURAN® Tough is the only anti-reflective glass that can be chemically toughened. The product is ideal for mobile applications or HMI (Human Machine Interface) systems.

[www.schott.com/conturan-tough](http://www.schott.com/conturan-tough)



**CONTURAN® IR Protect:**  
**For all displays on the sunny side**

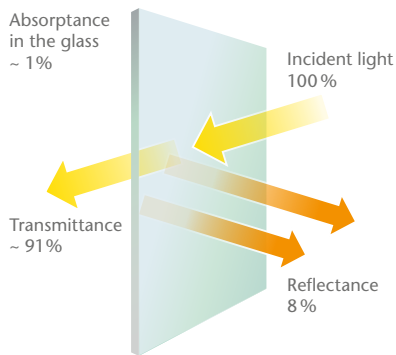
The laminated SCHOTT CONTURAN® IR Protect cover glass combines perfect display protection with optimum visibility. It repels infrared (IR) and ultraviolet (UV) radiation to a high degree and reduces excessive heat input.

[www.schott.com/conturan-ir-protect](http://www.schott.com/conturan-ir-protect)

**SCHOTT**  
glass made of ideas

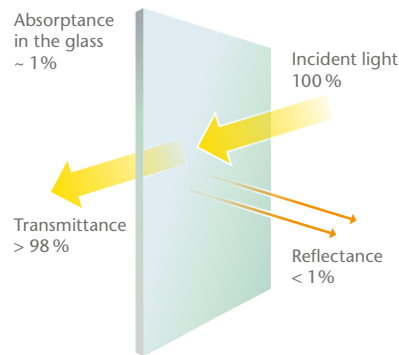
## Untreated surfaces

### Float glass







## Coated surfaces

### Anti-reflective glass



## Various types of CONTURAN®

	Product	Effect	Dimensions and thicknesses
	<b>CONTURAN® Standard</b>	<ul style="list-style-type: none"> <li>Significant reduction of reflections</li> <li>Neutral in color</li> </ul>	<b>Dimensions of available stock sheets</b> <ul style="list-style-type: none"> <li>1,770 mm x 1,220 mm (small stock size)</li> <li>3,180 mm x 1,770 mm</li> <li>3,770 mm x 1,770 mm (available upon request)</li> </ul>
	<b>CONTURAN® Magic</b>	<ul style="list-style-type: none"> <li>Increased transmission</li> <li>Significant reduction of reflections</li> <li>Neutral in color</li> </ul>	
	<b>CONTURAN® Grey</b>	<ul style="list-style-type: none"> <li>Increased contrast</li> <li>Significant reduction of reflections</li> </ul>	
	<b>CONTURAN® Tough</b> For more details please refer to separate flyer.	<ul style="list-style-type: none"> <li>Optimized for chemical strengthening through the anti-reflective layer</li> <li>Simplified &amp; cost optimized process chain</li> <li>Significant reduction of reflections</li> </ul>	<b>Available glass thicknesses (monolithic)</b> <b>Single side coated</b> 1.1 mm, 1.6 mm, 2.0 – 6.0 mm, 8.0 mm, 10.0 mm <b>Double side coated</b> 1.6 mm, 2.0 – 6.0 mm, 8.0 mm, 10.0 mm, 12.0 mm
	<b>CONTURAN® Protect</b>	<ul style="list-style-type: none"> <li>Standard</li> <li>Magic</li> <li>Shatter protection</li> <li>UV protection</li> <li>Significant reduction of reflections</li> <li>High transmission</li> </ul>	
	<b>CONTURAN® IR Protect</b> Various versions available; for more details please refer to separate flyer.	<ul style="list-style-type: none"> <li>IR protection</li> <li>Shatter &amp; UV protection</li> <li>Significant reduction of reflections</li> </ul>	<b>Dimensions of available stock sheets</b> <ul style="list-style-type: none"> <li>1,770 mm x 1,220 mm</li> <li>max. dimensions: 1,500 mm x 3,180 mm</li> </ul> <b>Available glass thicknesses</b> <ul style="list-style-type: none"> <li>min: 6.76 mm</li> </ul>
	<b>CONTURAN® DARO</b> For more details please refer to separate flyer.	<ul style="list-style-type: none"> <li>Oleophobic &amp; hydrophobic anti-finger print coating</li> <li>Reduced visibility of fingerprints</li> <li>Durable easy-to-clean characteristics</li> <li>Significant reduction of reflections</li> </ul>	
	<b>CONTURAN® Low-e</b> For more details please refer to separate flyer.	<ul style="list-style-type: none"> <li>Reduced thermal transfer</li> <li>Less energy consumption</li> <li>Clear, reflection free visibility</li> <li>Attractive presentation of goods</li> <li>High color rendering index</li> </ul>	<b>Dimensions of available stock sheets</b> <ul style="list-style-type: none"> <li>max. dimensions: 1,770 mm x 3,180 mm</li> </ul> <b>Available glass thicknesses</b> <ul style="list-style-type: none"> <li>4 mm</li> </ul>

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Advanced Optics  
**SCHOTT AG**  
 Hattenbergstrasse 10  
 55122 Mainz  
 Germany  
 Phone +49 (0)6131/66-2678  
 Fax +49 (0)6131/66-2525  
 info.conturan@schott.com  
[www.schott.com/conturan](http://www.schott.com/conturan)

