

# Standard Delivery Programm

## Displayglass



To avoid disturbing reflections on displays we offer displayglasses in different constructions: anti-reflective, EMC-shielding / shielding glass or highly transparent heating glass as well as numerous combinations, also as a shatterproof construction.

Please contact us if you want to have displayglass mounted in front panels or frames.

**Dimensions** production according to customer specifications  
tolerance\*:  $\pm 0,5$  mm for one-sheet panes,  $\pm 1$  mm for laminated glass

**Finishing\*** seamed edges, dubbed corners. CNC edge finishing available.  
In order to protect the glasses from scratches, they are packed individually in special tissue paper.

**Delivery Time** on stock

### Anti-Reflective Displayglass

Type	Transmission	Anti-Reflection		Glass Thickness
		chemical - front side	optical	
AR 3000/	approx.			
62 G80	62 %	GW 80	-	3 mm
90 G20	90 %	GW 20	-	2 mm / 3 mm / 4 mm
90 G80	90 %	GW 80	-	1,1 mm / 2 mm / 3 mm / 4 mm
90 G85 micro	90 %	GW 85	-	2 mm / 3 mm / 4 mm
90 G100	90 %	GW 100	-	1,1 mm / 2 mm / 3 mm / 4 mm
62-2	62 %	-	both sides	3 mm
90-2	90 %	-	both sides	2 mm / 3 mm / 4 mm

GW = gloss value

### Anti-Reflective Displayglass as Laminated Glass (2-sheet)

Type	Transmission	Anti-Reflection		Glass Thickness
		chemical - front side	optical	
AR 3000/	approx.			
90 G80 SP	90 %	GW 80	-	2,6 mm / 4,38 mm / 5,38 mm 6,38 mm
90 G100 SP	90 %	GW 100	-	2,6 mm
90-1 SP	90 %	-	one side	4,38 mm / 5,38 mm / 6,38 mm
90-2 SP	90 %	-	both sides	4,38 mm / 5,38 mm / 6,38 mm
62-1 SP	62 %	-	one side	4,48 mm / 5,38 mm / 6,38 mm

GW = gloss value

**Combinations** - displayglass with offset edges (custom made, upon request)  
- screen print (custom made, upon request)

\* standard

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### Displayglass with EMC-Shielding / Shielding Glass

EMC shielding glasses close housing openings with a highly-transparent conductive coating on the inner surface of the glass pane. The construction without wire mesh provides a crystal clear view on the screen.

Additionally, we can supply special conductive tape to contact the conductive coating of the EMC shielding inside the housing.

<b>Technical Construction</b>	Glasses are produced according to customised installation dimensions. Please note that EMC shielding glasses have to be contacted all around on the inner surface of the housing leaving a non-transparent strip. The contact strip is 10 mm wide and has to be added to the transparent glass dimensions.
<b>Max. Operating Temperature</b>	+ 60° C
<b>Equipment</b>	conductive adhesive tape, tinned. Please use our separate data sheet.
<b>Dimensions</b>	production according to customer specifications tolerance*: $\pm 0,5$ mm for one-sheet panes, $\pm 1$ mm for laminated glass
<b>Finishing*</b>	seamed edges, dubbed corners. CNC edge finishing available. In order to protect the glasses from scratches, they are packed individually in special tissue paper.
<b>Delivery Time</b>	on stock

### EMC – Shielding Glass, conductive coating on back side < 20 ohm<sup>2</sup>

Type	Transmission	Anti-Reflection		Glass Thickness
AR 3000/	approx.	chemical – front side	optical	
90 L	90 %	-	-	3 mm / 4 mm / 6 mm / optional: tempered glass
90 G80 L	90 %	GW 80	-	3 mm / 4 mm
90 G80 SP L (2-sheet)	90 %	GW 80	-	4,38 mm / 5,38 mm / 6,38 mm
90-1 SP L (2-sheet)	90 %	-	one side	5,38 mm / 6,38 mm

GW = gloss value

**Combinations** - other combinations / applications on request  
- screen print on glass

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### Heating Glass

Our heating glasses are highly transparent glasses which offer a flat heating without visible wires. This makes it possible to operate standard flat screens below their specified ambient temperature. The heating works on the whole glass area in front of the display.

**Technical Construction** Glasses are produced according to customers installation dimensions. Please note that normally the long edges were contacted, leaving a non-transparent strip. Each strip is 20 mm wide and has to be added to the transparent glass dimensions.

**Max. Operating Temperature** + 60° C

**Equipment** Additionally we offer an electronic heating control which reduces energy consumption according to ambient temperatures. Please use our separate data sheet.

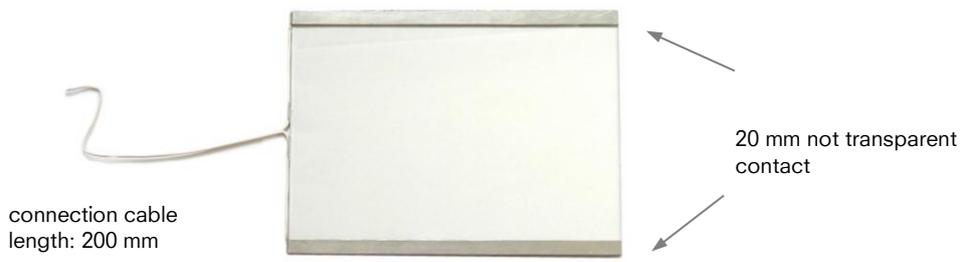
**Dimensions** production according to customer specifications  
tolerance\*: ± 0,5 mm for one-sheet panes, ± 1 mm for laminated glass

**Finishing\*** contacted with cable, length = 200 mm, with pull relief, contacted with solderable conductive tape on both long edges. Seamed edges, dubbed corners. CNC edge finishing available. In order to protect the glasses from scratches, they are packed individually in special tissue paper.

**Delivery Time** on stock

Type	Transmission	Anti-Reflection		Glass Thickness
		chemical-front side	optical	
	approx.			
Heating glass 90 L	90 %	-	-	3 mm / 4 mm / 6 mm
Heating glass 90 G 80 L anti-reflective	90 %	GW 80	-	3 mm / 4 mm
Heating glass 90 G80 SP L laminated glass (2-sheet)	90 %	GW 80	-	5,38 mm / 6,38 mm

GW = gloss value



\*standard