

## Technical Datas

### RÖBER PC Welle smooth IBR-ZAF

**RÖBER PC Welle** corrugated sheets with the wave **IBR-ZAF** are produced in clear, darkbronze, opal white and are always UV-protected top side, both sides on request.

General properties		
General polycarbonate dimensional tolerances	%	+/- 10
Sheet overall width	mm	738
Cover width	mm	686
Height to crown	mm	36
Stiffening rib		yes
Sheet thickness	mm	0,8mm, 1,0mm, 1,2mm
Elastic modulus	MPa	>2300
Temperature resistance	°C	-40/+120
Max. service temperature permanent	°C	100
Max. service temperature no load short term	°C	130
Coefficient of thermal expansion	mm/m °C	0.07
Possible expansion by temperature and humidity	mm/m °C	7
Ink jet identification		yes
Tolerance in length for sheets up to 2500 mm – acc. to DIN EN 1013	mm	-0/+20
Tolerance in length for sheets from 2500 mm – acc. to DIN EN 1013	%	-0/+0,8
Tolerance in width	%	+ - 5
Fire rating		Class. E to EN 13501-1

Light-transmission-grades		
Thickness	Type	Transmission in %
	Tolerance	+ -5
0,8 – 1,0	IBR clear	90
0,8 – 1,0	IBR smooth dark bronze	50
0,8 – 1,0	IBR smooth opal white	40