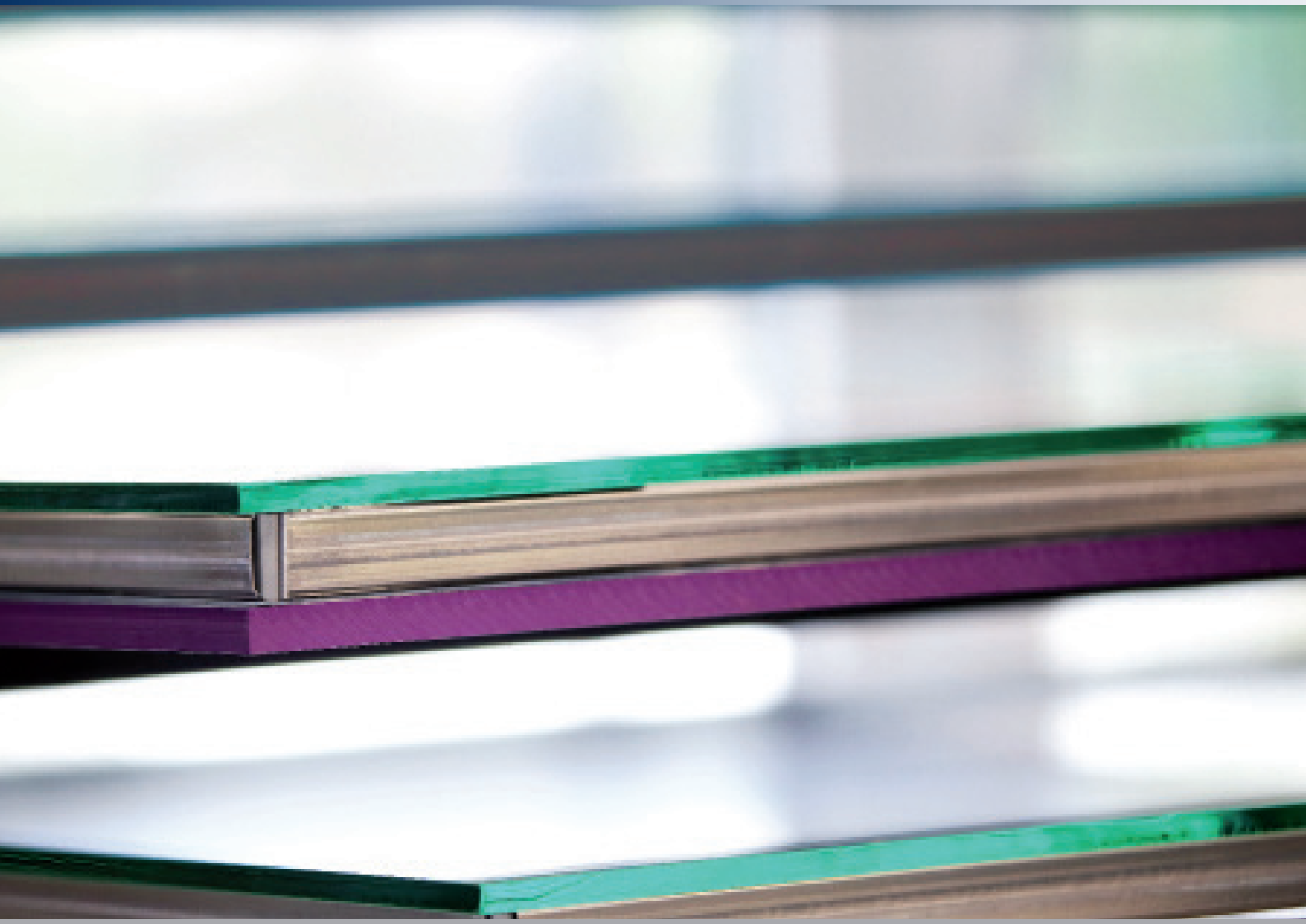




MACHINE SAFETY GLAZING



For a permanently perfect view



MACHINE SAFETY GLAZING
LASER
SPECIAL GLAZING
AIRCRAFT GLAZING
PLASTICS PROCESSING
CALCULATIONS
DESIGN + DEVELOPMENT



STABLE TO AGEING



DURABLE



SILICONE-FREE

Technical data for machine safety glazing made of polycarbonate and safety glass

Material type	Thickness* (mm)	Classifications								
		A1	A2	A3	B1	B2	B3	C1	C2	C3
Projectile mass		0,625kg	0,625kg	0,625kg	1,25kg	1,25kg	1,25kg	2,5kg	2,5kg	2,5kg
Kinetic energy		320	781	2000	1562	2480	4000	3124	4960	8000
PC	6	+	+		+					
	8	+	+		+	+		+		
	10	+	+	+	+	+		+	+	
	12	+	+	+	+	+	+	+	+	
	15	+	+	+	+	+	+	+	+	+
PC	19	+	+	+	+	+	+	+	+	+
PC	20	+	+	+	+	+	+	+	+	+

+ Passed The PC sheets were tested in accordance with the draft standard DIN EN ISO 23125.

* Nominal thickness of the required polycarbonate thickness

Polycarbonate

Polycarbonate is the ideal transparent material for machine safety glazing:

- Extremely high impact resistance in the temperature range from -40°C to +120°C
- Abrasion and scratch-resistant thanks to surface protection
- Very good optical quality
- Good chemical resistance due to the surface coating of the transparent film applied on the operator side

BSA machine protection panes are manufactured from 100% specified polycarbonate, which has been tested in accordance with DIN EN ISO 23125 and DIN EN 12417 and DIN EN 13128 and has passed the puncture tests for machine protection in the corresponding material thicknesses. The edges of the panes are sealed to be diffusion-tight and coolant-resistant.

BSA KUNSTSTOFFTECHNIK GMBH
 NIKOLAUS-OTTO-STRASSE 6
 33335 GÜTERSLOH
 PHONE (05241) 70919-30/-60
 TELEFAX (05241) 70919-39
 EMAIL INFO@BSA-KUNSTSTOFFTECHNIK.DE
 WEB BSA-KUNSTSTOFFTECHNIK.DE