



Sitherm® (thermally toughened) / **Siplex**® (laminated safety glass)

Made to measure machine guard windows



Special guards are needed to protect the operators of lathes and machining centres. According to the individual field of application **Sitherm**®, a thermally toughened single layer safety glass, and **Siplex**®, a laminated safety glass up to 50 mm thick optimally fulfil these safety requirements.

Advantages for your safety:

- Tested impact resistance
- Splinter-free
- At least double the UV protection of polycarbonate
- Polycarbonate protected by lamination (total protection)
- Considerable noise reduction
- PET on the operator's side as splinter-protection (laminated – not self-adhesive)

Sitherm® thermally toughened as per EN 12150

Type	6.01.03	6.01.04	6.01.05	6.01.06	6.01.08	6.03.10
Thickness in mm	3	4	5	6	8	10
Weight in kg/m ²	7,5	10	12,5	15	20	25
Pressure resistance	700 - 900 N/mm ²					
Sound pressure guideline value (db)	–					
Max. dimensions	1200 x 2400 mm					
Splinter detachment	Yes					

Siplex® laminated safety glass as per EN 12543

6.02.06	6.02.08	6.02.12
6,5	18,5	12,5
15	20	30
700 - 900 N/mm ²		
31	31	32
1600 x 3500 mm		
Yes		