



Sitherm®

Thermal toughened safety glass
as per EN 12150



Sitherm® thermal toughened safety glass can be used wherever there are stringent safety requirements. It is used for example in oven doors, lights, transparent shelves or even - as illustrated here - in armoured vehicles etc.

As all basis materials – either float glass, optically clear, tinted, antireflective coated or matt glass – can be converted to **Sitherm®**, this safety glass is varied in character as its possible fields of application.

Finally, **Sitherm®** can also be further processed in the form of laminated safety glass.

Sitherm® can be supplied as thermal toughened safety glass in thicknesses from 4-19 mm and with organic and/or ceramic screen printing.

A glass thickness of 3 mm could be delivered according to EN 12150 on request.

ESG as per 12150: CE tested and certified by the German Materials and Component Testing Association

Technical data

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					
Max. dimensions	1200 x 2400 mm					