

CVC STRAIGHT FULL VISION PET DOORS

Version 1.0 - 2024



Clear Vision Cooling

Fully transparent frameless PET doors

Not only does the clear spacer of the SFV door ensure maximum transparency, but it also gives the freedom of choice of door sizes. The premium quality PET material makes the lightweight SFV doors nearly unbreakable. The doors are completely shatterproof and will not fracture.



Carbon Footprint

Climate change per 1800mm door (CO2 eq./kg)

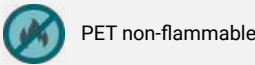


TECHNICAL SPECIFICATIONS SFV PET DOOR

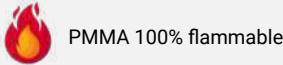
Thermal conductance (EN673/12898)	1,1 W/m²K
Light transmission (ASTM D1003)	86% (4 mm sheet)
Water absorption (ISO62)	0,2%
Tensile modulus (ISO527)	2500 MPa
Flexural strength (ISO178)	80 MPa
Impact strength (ISO179)	Zero fraction KJ/m²
Max. Height	2100 mm
Min. Height	900 mm
Max. Width	850 mm
Min. Width	400 mm

PET VS PMMA FIRE RESISTANCE

PET	
Norm	Classification
Europe (DIN 4102)	Euro Class B-s1,d0
UK (BS 476 Part 7)	UK Class 1
Germany (DIN 4102)	Germany B1
France (NF 92500+)	France M2



PMMA	
Norm	Classification
Europe (DIN 4102)	Euro Class E
UK (BS 476 Part 7)	UK Class 3
Germany (DIN 4102)	Germany B2
France (NF 92500+)	France M4



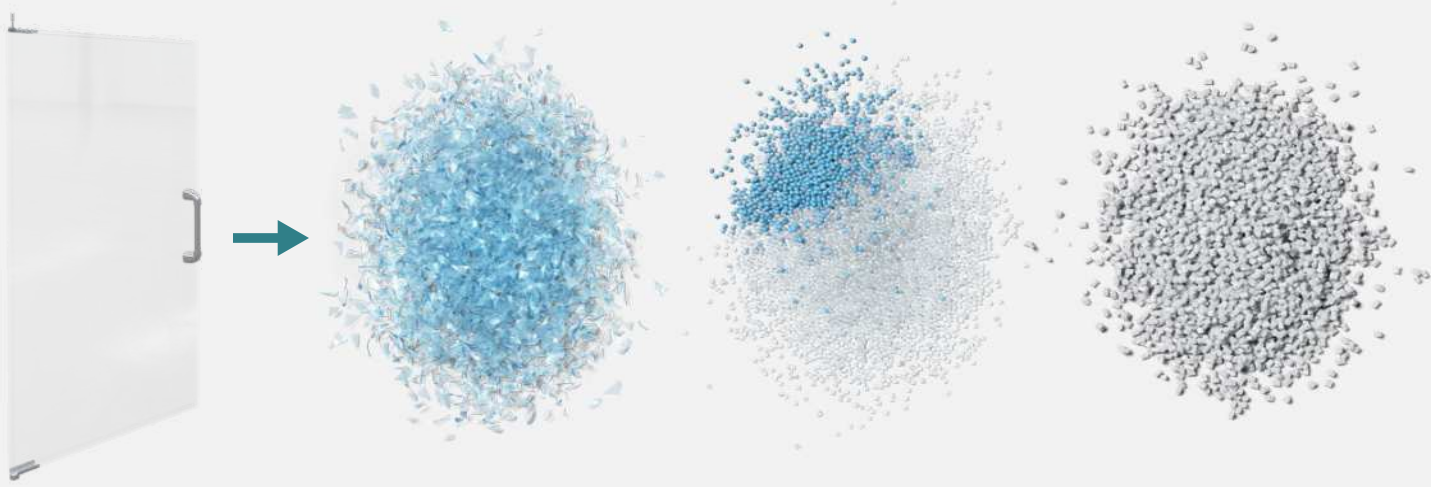
High optical quality and outstanding clarity

The newest Straight Full Vision door (SFV), manufactured in premium PET, is made out of two APET flat panes, with a clear spacer in the same style as you will recognise from glass doors. This has the advantage of edge to edge clarity.



PET IS 100% CIRCULAR

PET material can be re-used to produce Straight Full Vision frameless doors and vice versa



100% circular



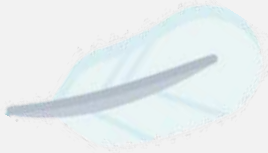
Up to 50% energy saving



Outstanding clarity



Durable & Unbreakable



Half the weight of glass



Non-flammable



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