

Pyroguard Advance

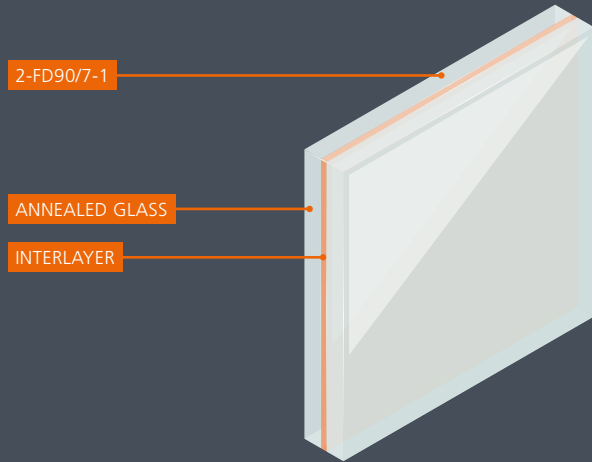
- 2-FD90/7-1
- 2-FD90/11-1

EN14449 LAMINATED SAFETY GLASS



Classification: EW

Reduces the amount of radiant heat transfer to below 15 kW/m² on the unexposed side.



Fire resistance
E90/EW30



Cuttability
glass



Light
weight



Good sound
reduction



Good impact
resistance



Great light
transmission



Reaction to fire
A2-s1,d0



Temp range
-50°C/+50°C

CHARACTERISTICS	2-FD90/7-1	2-FD90/11-1
FIRE RESISTANCE (IMO RES. A754(18))	E90/EW30	E60/EW30
GLASS PRODUCTION SIZE MIN - MAX (mm)	100 x 100 1580 x 2780	100 x 100 1580 x 2780
THICKNESS AND TOLERANCE (mm)	7 (-1/+2)	11 (-1/+2)
WEIGHT (kg/m ²)	16	26
R _w (C;Ctr) SOUND REDUCTION (EN 140-3)	34 (-1;-4)	36 (-3;-3)
T _v LIGHT TRANSMISSION (EN 410) (%)	89	87
U _g VALUE (EN 673) W/m ² K	5.7	5.3
g VALUE (EN 410)	0.78	0.77
TEMPERATURE RANGE (°C)	-50/+50	-50/+50
REACTION TO FIRE (EN 13501-1)	A2-s1,d0	A2-s1,d0
IMPACT RESISTANCE (EN 12600)	3B3	2B2
CE CERTIFICATE OF CONFORMITY	0336-CPR-9134	0336-CPR-9134