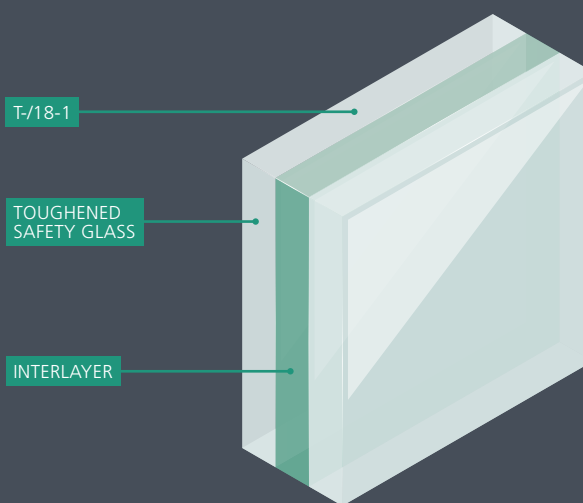


Pyroguard Marine

- T-A0/
• T-A30/

EN14449 LAMINATED SAFETY GLASS
FTP CODE, PART 3 (IMO RES. A 754 (18)). INTERNATIONAL
CODE FOR APPLICATION OF FIRE TEST PROCEDURES



Fire resistance
A0/A30/B30



Toughened
glass



Light
weight



Good sound
reduction



Impact resistance
1B1



Excellent light
transmission



Reaction to fire
A2-s1,d0



Temp range
-10°C/+45°C



Attack resistance
P1A

CHARACTERISTICS	T-16-1	T-18-1	T-22-1
FIRE RESISTANCE (IMO RES. A754(18))	A0/A30/B30	A0/A30/B30	A0/A30/B30
GLASS PRODUCTION SIZE MIN - MAX (mm)	300 x 400 800 x 2200	300 x 400 1000 x 3000	300 x 400 1500 x 3200
THICKNESS AND TOLERANCE (mm)	18 (-1/+2)	18 (-1/+2)	18 (-1/+2)
WEIGHT (kg/m²)	34	39	49
R _w (C;Ctr) SOUND REDUCTION (EN 140-3)	34 (-1;-4)	36 (-1;-4)	38 (-1;-3)
T _v LIGHT TRANSMISSION (EN 410) (%)	87	86	84
U _g VALUE (EN 673) W/m²K	5.4	5.7	5.2
g VALUE (EN 410)	0.73	0.71	0.68
TEMPERATURE RANGE (°C)	-10/+45	-10/+45	-10/+45
REACTION TO FIRE (EN 13501-1)	A2-s1,d0	A2-s1,d0	A2-s1,d0
ATTACK RESISTANCE (EN 356)	-	-	P1A
IMPACT RESISTANCE (EN 12600)	1B1	1B1	1B1
UV STABILITY (EN ISO 12543-4)	✓	✓	✓
CE CERTIFICATE OF CONFORMITY	1812-CPR-1964	1812-CPR-1964	1812-CPR-1964
ENVIRONMENTAL PRODUCT DECLARATION (EN 15804)	✓	✓	✓
PUNCH TEST (ISO 614)	✓	✓	✓