

Pentagon

► FT800 Clear Safety & Security Film

Thoroughly tested to comply with worldwide standards and regulations. The most popular of our safety and security products - helping to protect against all types of attack including: vandalism, accidental impact, bomb and chemical blast, violent storms and earthquake.

FEATURES AND BENEFITS

- Retains fragments of glass reducing potential damage and injury
- Tested to BS EN 12600 1B2, BS 6206 A, ANSI Z97.1 A and BS EN 356:2000 P2A
- When combined with Pentagon Anchoring Systems, FT800 helps to provide total protection without the need for re-glazing

Available as solar/safety combination **Yes**

Version available for external use



FILM PROPERTIES

Light Transmission

89

Solar Energy Rejected

20

Infrared Rejection

N/A

UV Light Reduction

99

Exterior Reflectance

8

Interior Reflectance

N/A

Solar Absorption

18

Solar Reflectance

7

Solar Transmission

75

Glare Reduction

N/A

0% 20% 40% 60% 80% 100%

RECOMMENDED GLASS APPLICATIONS

Clear Single Pane



Clear Dual Pane



Tinted Single Pane



Tinted Dual Pane



Tempered Clear Single Pane



Tempered Clear Dual Pane



Tempered Tinted Single Pane



Tempered Tinted Dual Pane



0.93

Shading Coefficient

0.80

Solar Heat Gain Coefficient

1.11

U Factor NFRC