

Pentagon

► FT800 InfraMax® 53 Solar, Safety & Security Film

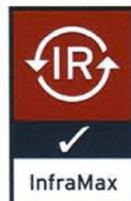
A combination of our most popular solution for safety and security with our most popular high performance solar film, creating a formidable barrier. Installed worldwide - perfect for vulnerable glass, especially overhead glazing and windows exposed to direct sunlight.

FEATURES AND BENEFITS

- Creates a comfortable and safe environment
- Tested to BS EN 12600 1B2, BS 6206 and ANSI Z97.1:2000 A

Available as clear safety & security **Yes**

Version available for external use **No**



FILM PROPERTIES

Light Transmission

69

Solar Energy Rejected

53

Infrared Rejection

61

UV Light Reduction

99

Exterior Reflectance

10

Interior Reflectance

N/A

Solar Absorption

21

Solar Reflectance

10

Solar Transmission

N/A

Glare Reduction

25

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



0.56

Shading Coefficient

0.48

Solar Heat Gain Coefficient

5.81

U Factor NFRC