



Vitro Architectural Glass
 Glass Technology Center
 400 Guys Run Road
 Cheswick, PA 15024 U.S.A.

Manufacturing Plant:
 Vitro Works 6 – Carlisle
 400 park Drive
 Carlisle, PA 17015

STARPHIRE® Ultra Clear Float	EN 572-9	
	Basic soda lime silicate glass intended to be used in building and construction works values as of December 2014	
Essential Characteristics	6mm	8mm
Resistance to Fire	NPD	NPD
Reaction to Fire	NPD	NPD
External Fire Performance	NPD	NPD
Bullet Resistance	NPD	NPD
Explosion Resistance	NPD	NPD
Burglar Resistance	NPD	NPD
Pendulum Body Impact Resistance	NPD	NPD
Resistance against sudden temperature changes and temperature differentials	NPD	NPD
Wind, Snow, Permanent and Imposed Load Resistance (mm)	6	8
Direct Airborne Sound Insulation	NPD	NPD
Thermal Properties		
Thermal Transmittance (U-value)	NPD	NPD
Radiation Properties		
Light Transmittance	0.91	0.91
Light Reflectance	NPD	NPD
Solar Direct Transmittance	NPD	NPD
Solar Direct Reflectance	NPD	NPD

NPD: No Performance Determined

