



MTF (UK) LTD UNION ROAD BOLTON LANCS BL2 2HF 13	
EN 1279 - 5	
INSULATED GLASS UNITS (IGU) INTENDED TO BE USED IN BUILDING AND CONSTRUCTION WORKS	
System: 4mm Clear - 6mm Spacer Air - 4mm Clear TOUGHENED (Worst Case Scenario Toughened IGU)	
<u>Characteristics</u>	
Resistance to fire	npd
Reaction to fire	A1
External fire performance	npd
Bullet resistance	npd
Explosion resistance	npd
Burglar resistance	npd
Pendulum body impact resistance	$\geq 1 (c) 3$
Resistance against sudden temperature changes and temperature differentials	$\geq 200+200$
Wind, snow permanent and imposed load resistance	$\geq 4 + 4mm$
Direct airborne sound insulation	$\leq 31(-2; - 5) Db$
Thermal properties	$\leq 3.3W/(m^2K)$
<u>Radiation properties:</u> light transmission and reflection	$\geq 0.82/0.15$
solar energy characteristics	$\geq 0.73/0.13$

Signed: 

Date: 18/3/19

Position: Director