



# DECLARATION OF CONFORMITY

**BS EN 1279:2018: GLASS IN BUILDING INSULATED SEALED GLASS UNITS**

THIS DECLARATION CONFIRMS THE COMPANY BELOW HAVE CONFORMED WITH EN 1279-5 ANNEX ZA



**TUFFX PROCESSED GLASS LIMITED**

**NEXUS HOUSE, RANDALS ROAD, KNOWSLEY BUSINESS PARK, KNOWSLEY, MERSEYSIDE. L34 9HX**

THE COMPANY HAVE SUBMITTED PLAIN INSULATING GLASS UNITS FOR TESTING TO BS EN 1279 PARTS 2 & 3 AND SUCCESSFULLY MEET ALL REQUIREMENTS

BS EN 1279:2 Initial Type Test	Flexible Warm Edge Spacer Bar (SuperSpacer) & Hotmelt (Air Filled Units)
Test Laboratory	BSI Testing
Test Report Number	370/8849035

BS EN 1279:3 Initial Type Test	Flexible Warm Edge Spacer Bar (SuperSpacer) & Hotmelt (Argon Gas Filled Units)
Test Laboratory	TÜV Rheinland Nederland B.V.
Test Report Number	89217586-01

INSTIGATED AND IMPLEMENTED A SYSTEM OF FACTORY PRODUCTION CONTROL COMPLYING WITH BS EN 1279 PART 6

HAVING INSULATED SEALED GLASS UNITS TESTED ANNUALLY TO THE REQUIREMENTS EN 1279 PART 6 BY CENSOLUTIONS LTD

PRODUCED A TECHNICAL FILE CONTAINING THE TEST REPORT AND PERFORMANCE INDICATION PAPERS FOR ALL COMPONENTS

Signed:

Position:

OPERATIONS DIRECTOR

Date: 27/6/22



# INSULATED SEALED GLASS UNITS PERFORMANCE CHARACTERISTICS

BS EN 1279:2018 PART 5: INSULATED GLASS UNITS, INTENDED TO BE USED IN BUILDINGS AND CONSTRUCTION WORKS

System: 4mm Clear - 16mm/20mm Spacer Argon - 4mm Soft Coat Low E



**TUFFX PROCESSED GLASS LIMITED**

**NEXUS HOUSE, RANDALS ROAD, KNOWSLEY BUSINESS PARK, KNOWSLEY, MERSEYSIDE. L34 9HX**

Resistance to Fire	NPD
Reaction to Fire	NPD
External Fire Performance	NPD
Bullet Resistance	
Explosion Resistance	NPD
Burglar Resistance	NPD
Pendulum Body Impact Resistance	NPD
Resistance Against Sudden Temperature Changes and Temperature Differentials	NPD
Wind, Snow Permanent and Imposed Load Resistance	NPD
Direct Airborne Sound Insulation	NPD
Thermal Properties	$\leq 1.2W/(m^2K)$
Radiation Properties:	NPD
Light Transmission and Reflection	NPD
Solar Energy Characteristics	NPD

Signed:

Position: OPERATIONS DIRECTOR

Date: 27/6/22



## TOUGHEND SEALED UNITS PERFORMANCE CHARACTERISTICS

BS EN 1279:2018 PART 5: INSULATED GLASS UNITS, INTENDED TO BE USED IN BUILDINGS AND CONSTRUCTION WORKS

System: 4mm Clear Toughened - 6mm Spacer Air - 4mm Clear Toughened (Worst Case Scenario Toughened IGU)



TUFFX PROCESSED GLASS LIMITED

NEXUS HOUSE, RANDALS ROAD, KNOWSLEY BUSINESS PARK, KNOWSLEY, MERSEYSIDE. L34 9HX

Resistance to fire	NPD
Reaction to fire	NPD
External fire performance	NPD
Bullet resistance	NPD
Explosion resistance	NPD
Burglar resistance	NPD
Pendulum body impact resistance	1(C)2
Resistance against sudden temperature changes and temperature differentials	NPD
Wind, snow permanent and imposed load resistance	NPD
Direct airborne sound insulation	NPD
Thermal properties	$\leq 1.2W/(m^2K)$
Radiation properties: light transmission and reflection	NPD
solar energy characteristics	NPD

Signed:

Position: OPERATIONS DIRECTOR

Date:

27/6/22