



BS DECLARATION OF CONFORMITY

(System 3)

Issue No: SH-CHSD-001

Teamframes Ltd
26-36 Hawthorn Road
Eastbourne
East Sussex BN23 6QA

This document declares that the product:

Sheerline – Classic Heritage Single Doorsets

**For domestic and commercial buildings – non-escape routes
Conforming to BS EN 14351-1:2006+A2:2016 Annex ZA**

Essential Characteristics	Performance	Test Standards	Test Source Data
Watertightness ³	Class 3A	BS EN 1027	1 BFRC Simulator 147 Report: C0202 2 BSI (UKAS 0135) Report: TBC
Dangerous substances	None	BS EN 14351-1: 2006+A2:2016	
Resistance to wind load ³	Class B3	BS EN 12211	
Load-bearing capacity of safety devices	NPD	BS EN 14609	
Acoustic performance	NPD	BS EN ISO 140-3 BS EN 10140-2	
Thermal transmittance ²	^a 1.4 W/m ² .k	EN ISO 10077-1 EN ISO 10077-2 EN ISO 12567-1 prEN 12567-2	
Radiation properties	NPD	EN 410	
Air permeability ³	Class 2	BS EN 1026	

This declaration of performance is issued under the sole responsibility of Whiteline Manufacturing Ltd.

Signed on behalf of Whiteline Manufacturing Ltd:

Signature:

Name and Position: Joel Ufton – Managing Director

Date of Issue: 17 May 2024

BS EN 14351 U-value Report (Double Door)

Report ID: C0202

System	Sheerline Classic
Type	Double Door
Frame Material	Aluminium with Thermlock® 40mm Thermal Break

Profile Details:

Outer Frame	SC100
Sash	SC310
Flying Mullion	SC250
Bead	SC402
Frame to Sash Gasket	SG812
Glazing / Bead Gasket	SG822

Glazing Details:

Unit Width (Configuration)	28mm (4/20/4)
Pane 1 (Internal)	4mm Planitherm ONE
Cavity 1	Argon 90%
Pane 2	4mm Float
Cavity 2	n/a
Pane 3	n/a
U_{glass}	1.070
G Factor	0.48

Spacer Bar Details:

Spacer Bar	Multitech G
Primary Sealant	Polyisobutylene
Secondary Sealant	Butyle
Sealant Depth	3mm

Results:

U-Value (U_{window})	1.4	(W/m²·K)
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Produced By: Ben Hartshorn
 Design Engineer
 Garner Aluminium Extrusions Ltd



Signed: *B. Hartshorn*

Date: 12/03/2024

Verified Simulator