BS DECLARATION OF CONFORMITY

(System 3)

Issue No: SH-CHFD-001

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

This document declares that the product:

Sheerline – Classic Heritage French Door

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[2]	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[2]	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[1]	1.4 W/m².k	EN ISO 10077-1 EN ISO 10077-2 EN ISO 12567-1 prEN 12567-2	
Radiation properties	NPD	EN 410	
Air permeability[2]	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

SHEERLINE®
ALUMINIUM WINDOWS AND DOORS

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**	**($W/m^2 \cdot K$)**

Produced By: Ben Hartshorn
Design Engineer
Garner Aluminium Extrusions Ltd

Signed: B. Hartshorn **Date: 12/03/2024** **Verified Simulator**

Report in Accordance with BS EN 10077-1:2017.
The legal validity of this report can only be claimed on presentation of the complete report wi
evidence. Simulations in Accordance with BS EN ISO 10077-2:2017, Performed Using Wi
Produced By: Garner Aluminium Extrusions, Firs Works, Spanker Lane,
Nether Heage, Belper, Derbyshire, DE56 2JJ. Tel: 01332 978000
Report Version: SNF28032022

BFRC
Simulator 147