



BS DECLARATION OF CONFORMITY

(System 3)

Issue No: SH-CHFD-001

Whiteline Manufacturing Ltd

26-36 Hawthorn Road

Eastbourne

East Sussex BN23 6QA

This document declares that the product:

Sheerline – Classic Heritage French Doors

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	NPD	BS EN 1027	² BFRC Simulator 147 Report: C0202
Dangerous substances	None	BS EN 14351-1: 2006+A2:2016	
Resistance to wind load	NPD	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	NPD	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: Ken Gray - Director

Date of Issue: 17 May 2022

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 ·K)
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Produced By: Ben Hartshorn
 Design Engineer
 Garner Aluminium Extrusions Ltd



Signed: *B. Hartshorn*

Date: 12/03/2024

Verified Simulator