



Shepley
WINDOWS & CONSERVATORIES

Visage[®]
HIGH SECURITY UPVC WINDOWS, DOORS & CONSERVATORIES



BS EN 14351-1:2006 + A2:2016

WINDOWS AND EXTERNAL PEDESTRIAN DOORSETS WITHOUT
RESISTANCE TO FIRE AND/OR SMOKE LEAKAGE CHARACTERISTICS

Declaration of Performance

Shepley
WINDOWS & CONSERVATORIES

SUPAGLAZE LIMITED T/As SHEPLEY
WINDOWS & CONSERVATORIES

SHEPLEY HOUSE, OUTRAM ROAD, DUCKINFIELD,
CHESHIRE. SK16 4XE

**HAVE CONFORMED WITH EN 14351-1:2006 + A2:2016 ANNEX ZA - AVCP LEVEL 3
For REHAU PVCU WINDOW & DOOR SYSTEMS**

CASEMENT, FLUSH WINDOWS & DOORS - TILT / TURN WINDOWS AND SINGLE AND
DOUBLE DOORS, IN-LINE SLIDING PATIOS INTENDED TO BE USED IN DOMESTIC AND
COMMERCIAL LOCATIONS.

INSTIGATING AND IMPLEMENTING A SYSTEM OF FACTORY PRODUCTION CONTROL
COMPLYING WITH EN 14351-1:2006 + A2:2016 ANNEX ZA

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

INCLUDING THE FOLLOWING MANDATORY REQUIREMENTS

DANGEROUS SUBSTANCES - Clause 4.6

LOAD BEARING CAPACITY OF SAFETY DEVICES - Clause 4.8

THERMAL CHARACTERISTICS - Clause 4.12

Signed:

Position:

Sales Director

Date:

1st July 2025

21 - BS EN 14351-1:2006 + A2:2016

WINDOWS AND EXTERNAL PEDESTRIAN DOORSETS WITHOUT RESISTANCE TO FIRE AND/OR SMOKE LEAKAGE CHARACTERISTICS

REHAU: PVCU WINDOWS & DOORS

CHARACTERISTICS	DECLARED VALUE
DANGEROUS SUBSTANCES	NONE
THERMAL TRANSMITTANCE	$\leq 1.4W/(m^2K)$
LOAD BEARING CAPACITY OF SAFETY DEVICES	PASSED
RESISTANCE TO WIND LOAD	NPD
RESISTANCE TO SNOW AND PERMANENT LOAD	NPD
REACTION TO FIRE	NPD
EXTERNAL FIRE PERFORMANCE	NPD
WATER TIGHTNESS	NPD
IMPACT RESISTANCE	NPD
RADIATION PROPERTIES	NPD
ACOUSTIC PERFORMANCE	NPD
AIR PERMEABILITY	NPD

This declaration relates to a worst case scenario and as such all our products will give an equal to or better (lower) than performance to that quoted.

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Websites: www.shepley.com visageonline.co.uk

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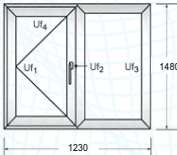
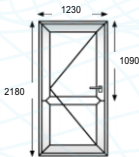
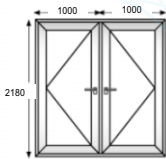
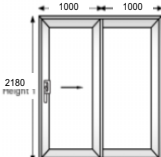
REPLACEMENT OR EXTENSIONS IN EXISTING DWELLINGS



REHAU PART L COMPLIANCE DECLARATION

REHAU confirms that windows made from REHAU PVC-U systems comply with the minimum requirements of Building Regulations 2010 Approved Document L editin 2021 for Replacement, when glazed with the appropriate glass.

According to Part L regulation, the requirements for work on windows in existing buildings are met when:

APPLICATION	REQUIREMENT	WINDOW / DOOR DESIGN	REHAU SYSTEM		DOUBLE GLAZED UNIT REQUIRED $U_{glazing}$ VALUE
REPLACEMENT OR EXTENSIONS IN EXISTING DWELLINGS	U_{Window} VALUE 1.4W/m²K		REHAU TOTAL 70c	FULLY REINFORCED	1.2 W/m²K
				STANDARD REINFORCED	1.3 W/m²K
				UN-REINFORCED	1.3 W/m²K
			REHAU TOTAL 70s	FULLY REINFORCED	1.2 W/m²K
				STANDARD REINFORCED	1.3 W/m²K
				UN-REINFORCED	1.3 W/m²K
			REHAU RIO T70c	FULLY REINFORCED	1.2 W/m²K
				STANDARD REINFORCED	1.3 W/m²K
				UN-REINFORCED	1.3 W/m²K
			REHAU RIO T70s	FULLY REINFORCED	1.2 W/m²K
				STANDARD REINFORCED	1.3 W/m²K
				UN-REINFORCED	1.3 W/m²K
	U_{door} VALUE 1.4W/m²K		T70c RESIDENTIAL DOOR	FULLY REINFORCED	1.2 W/m²K
				STANDARD REINFORCED	1.3 W/m²K
			T70s RESIDENTIAL DOOR	FULLY REINFORCED	1.2 W/m²K
				STANDARD REINFORCED	1.3 W/m²K
	U_{door} VALUE 1.4W/m²K		T70c FRENCH DOOR	FULLY REINFORCED	1.2 W/m²K
				STANDARD REINFORCED	1.3 W/m²K
			T70s FRENCH DOOR	FULLY REINFORCED	1.2 W/m²K
				STANDARD REINFORCED	1.3 W/m²K
	U_{door} VALUE 1.4W/m²K		SLINOVA PATIO DOOR	FULLY REINFORCED	1.2 W/m²K
				STANDARD REINFORCED	1.3 W/m²K

All window values are based on the ADL (GGF Datasheet 2.3)

Standard casement window (BS EN 14351), fixed beside opening light 1.23m wide by 1.48m high or on a vertical sliding window 1.23m wide by 1.48m high.

Residential door at 1.23m wide by 2.18m high with a midrail and French/Patio doors at 2m wide by 2.18m high.

For calculation, the linear thermal transmittance of the spacer has been taken $\Psi = 0.025 \text{ W/mK}$

The table shows values for worst case frame to sash profile combination and can be improved by choosing different combinations. Double glazed units with $U_{glazing}$ Values as per the table are readily available on the market. Consult REHAU for further technical advice.

Exceptions are made for work undertaken in connection with buildings with special historic or architectural value. Please refer to the building regulations and English Heritage guidance notes for further details.

In this case, suppliers of finished windows and glazed doors made from REHAU systems only need certified proof that the glass units meet the requirement

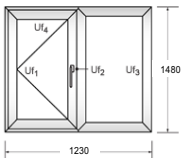
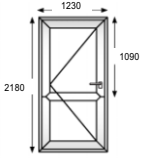
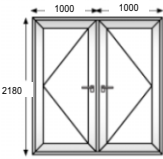
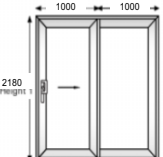
A Completion Certificate from your Local Authority Building Control or from FENSA is required as 'proof' of compliance with Document L: Building Regulations

FENSA have reviewed the above information and will accept them as part proof of compliance alongside proof of the unit used

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APPLICATION	REQUIREMENT	WINDOW / DOOR DESIGN	REHAU SYSTEM		DOUBLE GLAZED UNIT REQUIRED $U_{glazing}$ VALUE
NEW BUILD	U_{Window} VALUE 1.2 W/m ² K		REHAU TOTAL 70c	FULLY REINFORCED	1.0 W/m ² K
				STANDARD REINFORCED	1.1 W/m ² K
				UN-REINFORCED	1.1 W/m ² K
			REHAU TOTAL 70s	FULLY REINFORCED	1.0 W/m ² K
				STANDARD REINFORCED	1.1 W/m ² K
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			REHAU RIO T70c	FULLY REINFORCED	1.0 W/m ² K
				STANDARD REINFORCED	1.1 W/m ² K
				UN-REINFORCED	1.1 W/m ² K
			REHAU RIO T70s	FULLY REINFORCED	1.0 W/m ² K
				STANDARD REINFORCED	1.1 W/m ² K
				UN-REINFORCED	1.1 W/m ² K
	U_{door} VALUE 1.2 W/m ² K		T70c RESIDENTIAL DOOR	FULLY REINFORCED	1.0 W/m ² K
				STANDARD REINFORCED	1.1 W/m ² K
			T70s RESIDENTIAL DOOR	FULLY REINFORCED	1.0 W/m ² K
				STANDARD REINFORCED	1.1 W/m ² K
	U_{door} VALUE 1.2 W/m ² K		T70c FRENCH DOOR	FULLY REINFORCED	1.0 W/m ² K
				STANDARD REINFORCED	1.1 W/m ² K
			T70s FRENCH DOOR	FULLY REINFORCED	1.0 W/m ² K
				STANDARD REINFORCED	1.1 W/m ² K
	U_{door} VALUE 1.2 W/m ² K		SLINOVA PATIO DOOR	FULLY REINFORCED	1.0 W/m ² K
				STANDARD REINFORCED	1.1 W/m ² K

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