

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A		27/10/2025	

U Values W/(m²K) for Granada Secondary Glazing

	Primary Window 4mm Float. 60mm Hardwood Frame. 50mm Air Gap			Primary Window 3mm Float. Steel Frame. 100mm Air Gap
Secondary Glazing	4mm K Glass	6mm K Glass	4-16-4 Pilkington Energy Care	6.8mm Lam-16-6mm Planitherm One
BVS		1.5		
HS	1.5	1.5		
HU-HD		1.5	1.1	1.1
HU-HD-DH		1.5		
HU-SL		1.4		
HU-SL-DH		1.4		
LO		-		
TBVS		1.5		

All data is taken from calculations performed by Windata Ltd. in accordance with BS EN ISO 10077-1:2017 and BS EN ISO 10077/2:2017.

Timber window calculations use a primary window U value of 4.7W/(m²K) as per BS EN ISO 10077-1 Annex F and Annex H
 Steel window calculations use a primary window U value of 6.0W/(m²K) as per BS EN ISO 10077-1 Annex H

HU-HD data covers the following variants
 HU-HD (Side Hung Casement)
 HU-HD-F (Fixed Panel)
 HU-HD-TH (Top Hung)
 HU-HD-TT (Tilt & Turn)
 HU-HD-PAS24
 HU-HD-SR1

Drg. Title:

Secondary Glazing System Thermal Data

Drg. No. GSG-DS003

 Scale: (at A4)

 Date: 27/10/2025

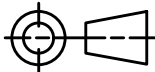
 Drawn by: Neal Desorgher

 Checked :

 Material :

 Finish :

IF IN DOUBT ASK
DO NOT SCALE



ALL DIMENSIONS ARE IN mm

 GENERAL TOLERANCES UNLESS OTHERWISE STATED
 ±0.25 ON ALL MACHINED DIMENSIONS
 ±0.10 ON ALL CAST AND INJECTION MOULDED DIMENSIONS
 +0.10 -0.0 ON ALL HOLE SIZES
 ±1° ON ALL ANGULAR DIMENSIONS

 ALL EXTRUSIONS TO EN 755-9 UNLESS OTHERWISE STATED

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GRANADA
 secondary glazing

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