Verified Thermal Performance Data

Date	6 Nov 2014	Customer Details	Energy Saving Windows
Customer Ref.	John Hayne		Auction House
			Verulam Road
			Stafford
			ST16 3EA

System	ELITE 70 OVOLO	Outer Reinf.	None
Style	CASEMENT	Sash Reinf. Head	None
Suite	ELITE 70 OVOLO	Sash Reinf. Jamb	BR35S
Outerframe	B06	Sash Reinf. Cill	None
Sash	B35	Sash Reinf. Mull.	BR35S
Mullion	B21	Mullion Reinf.	BR20S

Unit Type	Double		Normal Emiss.Surface 2	0.89 Un-Coated	
Unit Width	28	mm	Normal Emiss.Surface 3	0.05	
Pane 1 Dim.	4	mm	Normal Emiss.Surface 4		
Pane 2 Dim.	4	mm	Normal Emiss.Surface 5		
Pane 3 Dim.		mm			
Pane 1 Product	Float Glass		Window Energy Rating		kWh/m²/year
Pane 2 Product	Planitherm Total+		Window Energy Rating Scale		
Pane 3 Product			gW (Window Solar Factor)		
			Air Leakage Heat Loss		m³/h.m²
Gas Space 1	20	mm	G Factor		
Gas Space 2		mm	Air Permeability Report	BSI Report No. 261/4476892/1 of 2 Issue 2	
Gas Type Space 1	Argon				
Gas Type Space 2			Uw (Window Thermal Transmittance)	**1.4**	W/m².K
Spacer	Thermobar		Ug (Glazing Thermal Transmittance)	1.2	W/m².K
Georgian Bar	None		Glazed Fraction, 1-f	0.69	

Notes:

1. The calculation method has been approved by BSI (Notified Body No. 0086, Thermal Transmittance Report No. 7985266) therefore this report is suitable for CE Marking declaration of thermal transmittance.
2. This result is based upon window construction being undertaken using only Epwin Window Systems Division products.

3.. This calculation sheet does not in itself prove compliance with any building regulations or specification but can be used in conjunction with other relevant data to prove compliance.

Spectus Registered User -cathy.hutchinson@spectus.co.uk

U-Comply Ver. 3.00 (24/9/13)