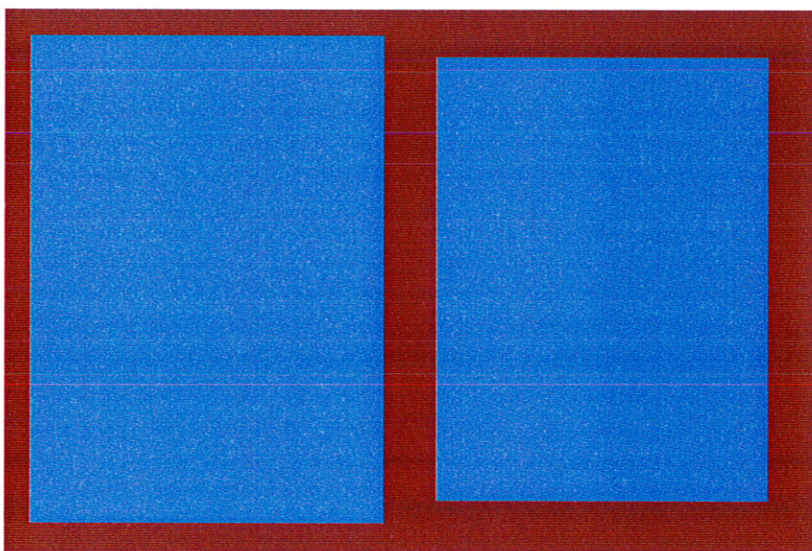


Caluwin 4.6

Date: 03/05/2010	Project: Indicative Test Data	Further information:
Time: 12:17:20	Description 1: Sash and Fixed light	
Company: Treecraft	Description 2: Hard Coat Version	
User:	Item number:	

Calculation result of one window element (Uw-value)



External dimension	
Width a:	1,80 m
Length L:	1,20 m
Height c:	0,00 m
Details	
Ag (Glazing area)	1,57 m ²
Af (Frame area)	0,59 m ²
Aw (window area)	2,16 m ²
Frame fraction	27 %
Uf (frame)	1,20 W/m ² K
Ug (glazing)	1,40 W/m ² K
Glass thickness, e + i	4 + 4 mm
PSI (glass edge) (REP)	0,027 W/mK
Length of glass edge	7,16 m
PSI (Muntins)	0,000 W/mK
Length muntins m	0,00 m
Type of muntins	no muntins
Condensation Calculator	
Ti (Temperature inside)	20 °C
Te (Temperature external)	-5 °C
Relative humidity	50 %
Tsi (internal surface temperature at glass)	10,5 °C
Dew point temperature	9,2 °C
Condensat	No condensation risk

Used structural components - product name

Glass:	Float/Argon/Hard Coat Lowe	Frame:	Meranti
		Spacer	Warm Edge

Result Uw : 1,43 W/m²K

The individual components of the data and calculation results are the experts expressed below. Calculation basis: EN ISO 10077-1:2006, EN ISO 13497, the result is displayed only in connection with the expression described in the expert values valid.

Calculation based on your requirements and the underlying standards - Stand 03/2007. Liability is limited to intent and negligence. Excluded liability for consequential damages. Copyright Summer computer science GmbH GmbH 2007 WinUwFassade v4.601