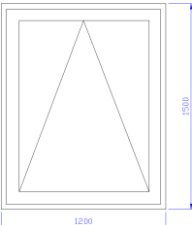




## Entire Window 2

	<b>Option 1: aluminium powder coated between thermal breaks <math>\epsilon=0.9</math></b>	<b>Option 2: aluminium uncoated between thermal breaks <math>\epsilon=0.1</math></b>
$U_f$ in W/m <sup>2</sup> K		
Sash	1.9	1.8
Transom	1.9	1.9
Fixed	1.7	1.7
$\Psi_g$ in W/mK*		
Sash	0.044	0.044
Transom	2 x 0.044	2 x 0.044
Fixed	0.044	0.044
$U_g$ in W/m <sup>2</sup> K	0.5	0.5
$U_w$ in W/m <sup>2</sup> K		
Single sash window 1.20 x 1.50 m 	<b>1.0</b> (1.030)	<b>1.0</b> (0.999)

\*  $\Psi_g$  are not simulated but taken from current BF datasheets.

BAUWERK – Building physics consultancy  
 Rosenheim, 24<sup>th</sup> May 2017

Dipl.-Ing. (FH) Roland Steinert

