



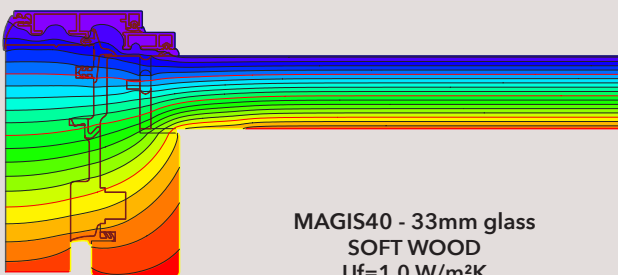
# uni\_one MAGIS40

DOUBLE GLAZING  $U_w=1,1$  W/m<sup>2</sup>K

TRIPLE GLAZING  $U_w=0,71$  W/m<sup>2</sup>K

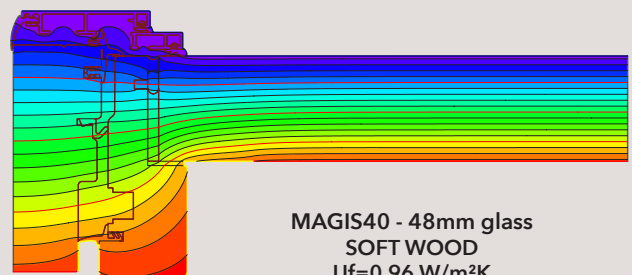


<b>Material</b>		Wood-Aluminium	
<b>Thermal insulation</b>	$U_w = 1,1$ W/m <sup>2</sup> K	$U_w = 0,71$ W/m <sup>2</sup> K	$U_w = 0,99$ W/m <sup>2</sup> K
<b>Insulating glass</b>	Double glazing thickness 33mm	Triple glazing thickness 48mm	Triple glazing thickness 48mm
<b>Acoustic insulation</b>	$R_w$ up to 43 dB	<b>Security hardware</b> Up to RC2	
<b>Dimensions in mm.</b>			
Thickness of sash		110,5 x 40mm	
Thickness of frame		118,5 x 40mm	
Visible section sash + frame		79mm	
Visible section middle clamp		89,5mm	
<b>Air permeability</b>	CLASS 4		
<b>Water tightness</b>	CLASS E1350		
<b>Wind load resistance</b>	CLASS C5		
<b>PASSIVE HOUSE INSTITUTE CERTIFICATION: WARM, TEMPERATE CLIMATE</b> Component-ID: 1573wi04 Passive House Institute Dr. Wolfgang Feist, 64283 Darmstadt, Germany			
The thermal transmittance values are calculated according to UNI EN 10077/1-2018, UNI EN 10077/2-2018, UNI EN 10456-2008, UNI EN 673-2011 standards, in reference to a window with 1 sash WxH (1500x1500mm, $\psi_g = 0,04$ W/mK)			
The air-water-wind tightness performances are certified in reference to a window with 2 sashes WxH (1500x1500mm)			
The acoustic insulation values are certified in reference to a window with 2 sashes WxH (1300x1500mm)			



**MAGIS40 - 33mm glass  
SOFT WOOD  
 $U_f=1,0$  W/m<sup>2</sup>K**

$U_g$ W/m <sup>2</sup> K	$U_w$ W/m <sup>2</sup> K
1,0	-> 1,1
1,1	-> 1,2
1,2	-> 1,3
1,3	-> 1,3
1,4	-> 1,4
1,5	-> 1,5
1,6	-> 1,6



**MAGIS40 - 48mm glass  
SOFT WOOD  
 $U_f=0,96$  W/m<sup>2</sup>K**

$U_g$ W/m <sup>2</sup> K	$U_w$ W/m <sup>2</sup> K
0,5	-> 0,71
0,6	-> 0,78
0,7	-> 0,86
0,8	-> 0,94
0,9	-> 1,0
1,0	-> 1,1
1,1	-> 1,2