
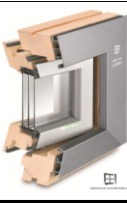








# list of U-values according DIN EN ISO 10077

			triple glazing	triple glazing	double glazing	double glazing
	system	type	$U_{\text{glass}} 0.5 \text{ W/m}^2\text{K}$	$U_{\text{glass}} 0.5 \text{ W/m}^2\text{K}$	$U_{\text{glass}} 1.1 \text{ W/m}^2\text{K}$	$U_{\text{glass}} 1.1 \text{ W/m}^2\text{K}$
	spacer	wood	PVC spacer	alu spacer	PVC spacer	alu spacer
aluminium window ( with a thermo break )						
		AF 85	1.1 W/m <sup>2</sup> K	1.2 W/m <sup>2</sup> K	1.5 W/m <sup>2</sup> K	1.6 W/m <sup>2</sup> K
wooden - aluminium window AHF 115		spruce	0.76 W/m <sup>2</sup> K	0.9 W/m <sup>2</sup> K		
		meranti	0.81 W/m <sup>2</sup> K	0.94 W/m <sup>2</sup> K		
		for your information what is possible to achieve with aluminium - wooden windows				
wooden - aluminium window AHF 95		spruce			1.2 W/m <sup>2</sup> K	1.3 W/m <sup>2</sup> K
		pine / meranti			1.25 W/m <sup>2</sup> K	1.4 W/m <sup>2</sup> K
		teak / oak			1.35 W/m <sup>2</sup> K	1.5 W/m <sup>2</sup> K
PVC - aluminium window AKF 514					1.2 W/m <sup>2</sup> K	1.3 W/m <sup>2</sup> K
wooden - window HF 82		spruce / pine	0.86 W/m <sup>2</sup> K		1.2 W/m <sup>2</sup> K	1.2 W/m <sup>2</sup> K
		meranti / larch			1.3 W/m <sup>2</sup> K	1.3 W/m <sup>2</sup> K
		teak / oak			1.35 W/m <sup>2</sup> K	1.4 W/m <sup>2</sup> K
wooden - window HF 90 WD		spruce	0.71 W/m <sup>2</sup> K	0.76 W/m <sup>2</sup> K		
		pine	0.79 W/m <sup>2</sup> K	0.85 W/m <sup>2</sup> K		
		for your information what is possible to achieve with wooden windows				
PVC window KF 454 S					1.3 W/m <sup>2</sup> K	1.3 W/m <sup>2</sup> K
PVC window KF 714 S		for your information what is possible to achieve with PVC windows				
			0.75 W/m <sup>2</sup> K	0.87 W/m <sup>2</sup> K		

