

'U' Values for Season Master secondary glazing



Pane **A** 4mm float glass Pane **B** 4mm ekologik hard coat glass

Standards

Luminous and solar characteristics of glazing : EN 410 (1998)
Determination of UV, light and total solar transmittance :ISO 9050 (1990)
Determination of thermal transmittance: EN 673 (1997)

Light Factor

Transmittance LT	69%
Outdoor reflectance LRE	18%
Indoor reflectance	16%

U V Factor

UV Transmittance TUV	27%
----------------------	-----

Energy Factors CEN (EN410)

Transmittance TE	53%
Outdoor reflectance RE	17%
Absorption A1	11%
Absorption A2	20%
Solar factor g	0.69
Shading coefficient SC	0.79

Solar factor g DIN 67507 (m1) 0.68

The figures given are estimated using software on a computer prior to Hot Box Testing.

Air gap between secondary glazing and existing window

Estimated U value

25mm	1.8 W/(m ² .K)
50mm	1.8 W/(m ² .K)
75mm	1.9 W/(m ² .K)
100mm	1.9 W/(m ² .K)

The U values achieved combined with Season Master secondary glazings unique draft proofing properties offer an excellent reduction in heat loss. With air infiltration kept to an absolute minimum.