

U_w -value calculation according to formula: $U_w = (A_g * U_g + A_f * U_f + I_g * \psi) / (A_g + A_f)$

Super Spacer TriSeal

$A_g = 1,24 \text{ m}^2$
 $U_g = 1,1 \text{ W}/(\text{m}^2\text{K})$

$A_f = 0,58 \text{ m}^2$
 $U_f = 1,2 \text{ W}/(\text{m}^2\text{K})$
 $I_g = 4,48 \text{ m}$
 $\psi = 0,035 \text{ W}/(\text{mK})$

$U_w = 1,2180 \text{ W}/(\text{m}^2\text{K})$
 $1,2 \text{ W}/(\text{m}^2\text{K})$

stainless steel

$A_g = 1,24 \text{ m}^2$
 $U_g = 1,1 \text{ W}/(\text{m}^2\text{K})$

$A_f = 0,58 \text{ m}^2$
 $U_f = 1,2 \text{ W}/(\text{m}^2\text{K})$
 $I_g = 4,48 \text{ m}$
 $\psi = 0,05 \text{ W}/(\text{mK})$

$U_w = 1,2549 \text{ W}/(\text{m}^2\text{K})$
 $1,3 \text{ W}/(\text{m}^2\text{K})$

Aluminium

$A_g = 1,24 \text{ m}^2$
 $U_g = 1,1 \text{ W}/(\text{m}^2\text{K})$

$A_f = 0,58 \text{ m}^2$
 $U_f = 1,2 \text{ W}/(\text{m}^2\text{K})$
 $I_g = 4,48 \text{ m}$
 $\psi = 0,1 \text{ W}/(\text{mK})$

$U_w = 1,3780 \text{ W}/(\text{m}^2\text{K})$
 $1,4 \text{ W}/(\text{m}^2\text{K})$

U_w -value calculation according to formula: $U_w = (A_g * U_g + A_f * U_f + I_g * \psi) / (A_g + A_f)$

Super Spacer Standard

$A_g = 1,24 \text{ m}^2$
 $U_g = 1,1 \text{ W}/(\text{m}^2\text{K})$

$A_f = 0,58 \text{ m}^2$
 $U_f = 1,2 \text{ W}/(\text{m}^2\text{K})$
 $I_g = 4,48 \text{ m}$
 $\psi = 0,032 \text{ W}/(\text{mK})$

$U_w = 1,2106 \text{ W}/(\text{m}^2\text{K})$
 $1,2 \text{ W}/(\text{m}^2\text{K})$

WE composite

$A_g = 1,24 \text{ m}^2$
 $U_g = 1,1 \text{ W}/(\text{m}^2\text{K})$

$A_f = 0,58 \text{ m}^2$
 $U_f = 1,2 \text{ W}/(\text{m}^2\text{K})$
 $I_g = 4,48 \text{ m}$
 $\psi = 0,041 \text{ W}/(\text{mK})$

$U_w = 1,2328 \text{ W}/(\text{m}^2\text{K})$
 $1,2 \text{ W}/(\text{m}^2\text{K})$

stainless steel

$A_g = 1,24 \text{ m}^2$
 $U_g = 1,1 \text{ W}/(\text{m}^2\text{K})$

$A_f = 0,58 \text{ m}^2$
 $U_f = 1,2 \text{ W}/(\text{m}^2\text{K})$
 $I_g = 4,48 \text{ m}$
 $\psi = 0,051 \text{ W}/(\text{mK})$

$U_w = 1,2574 \text{ W}/(\text{m}^2\text{K})$
 $1,3 \text{ W}/(\text{m}^2\text{K})$