



Expert software for two-dimensional simulation of heat flows, thermal bridges, isotherms, Uf- and Ψ-values

Validated by ift Rosenheim

$$U_f = \frac{L^{2D} - U_p \cdot b_p}{b_f} = \frac{0,3364 - 0,8343 \cdot 0,19000}{0,11700} = 1,5 (1,5199) \frac{W}{m^2K}$$

$$\Psi_g = L^{2D} - U_f \cdot b_f - U_g \cdot b_g = 0,3518 - 1,5199 \cdot 0,11700 - 0,7000 \cdot 0,19000 = 0,041 (0,0409) \frac{W}{mK}$$

Rahmen
Position [mm]
Rahmenbreite [mm]

Features

- ▶ Automatic preparation of CAD data
- ▶ Fast and easy modeling
- ▶ Automatic filling of cavities
- ▶ Automatic assignment of boundary conditions
- ▶ Automatic calculation of Uf- and Ψ-values
- ▶ Complete calculation in a few minutes per profile
- ▶ Certified by ift Rosenheim
- ▶ Calculation of thermal bridges
- ▶ Analysis of condensation and mould hazards
- ▶ Standards: EN ISO 10077-2, ISO 15099, EN ISO 6946, EN 673, EN ISO 10211, DIN 4108
- ▶ and much more

Individual
User-Friendly
Quality Assured
Intuitive Operation
Acknowledged Results

Software for Experts



The Software
for your success!

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