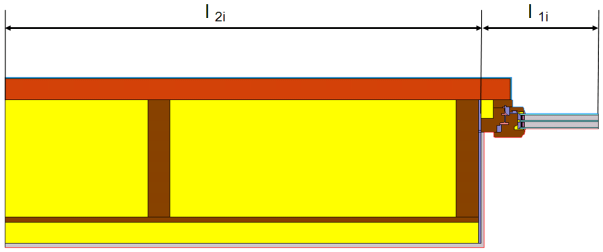

Calculation windows
Smartwin in Strohballenwand Hoblina seitlich und oben

Window					
U-factor Therm (window) U_1 =	0,765	W/m²K	U-value (wall) U_2 =	0,112	W/m²K
measure l_{1i} =	0,400	m	measure l_{2i} =	1,000	m

Therm

U-factor Therm (window in wall) =	0,3163	W/m²K
Thermlength =	1,400	m
2 dimensional heat flow L^{2D}=	0,443	W/mK

Ψ-value

$\Psi_{fitting}$ =	**0,025**	W/mK

f_{Rsi}-value

interior temperature =	20,0	°C
exterior temperature =	-10,0	°C
deepest temperature =	11,7	°C
factor for temperature f^{2D} =	**0,723**	fRsi ≥ 0,7

... with R_{si} = 0,25 m²K/W / ... with R_{se} = 0,04 m²K/W

Isotherms