UWert 5.0 by Infissoft GmbH



New features

- 1. **New report design,** more precise calculation also for oblique and round via construction references.
- 2. **Calculation of doublings** with better Uf-value via accessory articles. An accessory article is created. Here you can enter an individual Uf value. The article calculates the area of the doublings. (It is not possible to enter several Uf-values if there are different doublings in one position).
- 3. Automatic generation of a PDF file. This can be saved in the project directory and can thus be viewed directly in the Klaes project. If desired, also as an XML file including window drawings for integration into your own website.
- 4. New calculation of the glazingbars via Psigb and Lgb depending on the distance to the pane.
- 5. **Calculate alternatives:** Because alternatives cannot be transferred to the quantity lists, you can copy the document for the U-value printout, switch the item as non-alternative and place 2 underscores in front of the item number (e.g. "__1"). The software recognises this item as an alternative and does not include it in the total amount, but still prints it out!
- 6. Save Uf-values and combinations directly via the print preview in the daten.ini.
- 7. **Spacer exchange:** printout with other spacer selection box user-dependent. Before printing, a dialogue box opens for the selection of another spacer. If none is selected, the value entered in the Klaes glass master data is used for calculation.
- 8. **Detailed output per position** with calculation and legend by mouse click on the position in the preview.
- 9. **Help/FAQ by clicking on the footer**. A page opens with all settings. The data.ini can be opened and edited directly here. There is a link to the Infissoft homepage where you can download the remote maintenance tool. In addition, information on all settings can be emailed with one click.
- 10. **Grouping of wood species** to softwood, hardwood. Several wood species codes can be combined in order not to have to enter all wood species in the profile combinations.
- 11. For position numbers, all possible characters that previously caused an error can now be used.
- 12. For PVC, the Uw value can now be managed in Klaes this can be transferred to Infissoft Uwert 5.0. Uf is calculated automatically because Klaes does not output it.
- 13. Ew calculation depending on the position or compass direction of the window.

UWert 5.0 by Infissoft GmbH



ftrag: oerator	AU12 SADMIN		Kunde: Bauvorhaben:	Hannes Cr Crepaz	epaz	Datum: 12.	10.2020
en Profil:	Profiloruppe:	HA-P78	Fichte keilaezin	kt	0	berfläche Profil:	37.2%
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tion Stck			Daten		Date	n	%-Anteile
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		276			Obe	erti. ges.(i	Af+Ag)		2,70 m*	
			Glasbezeichnung		Ug	Ψg _{wa}	G	π	Abstandhalter	SprKr
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Seite 2 von 2

•	Detailed output: When moving the mouse over the field, a yellow frame appears.
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Auftrag: Operator	AU12 SADMIN		Kunde: Bauvorhaben:	Hannes Crepa Crepaz	Z				Datum: 28.	05.2	2020
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Clicking on it a new page with the individual values and a description of the calculation method. *This page will not be printed!*





Calculationdata

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Glass Field Glascode Ag Ug AgUg Spacer Lg Ψg LgΨg Glassbars Lgb Ψgb LgbΨg G 1 Semco Energy 4/18/*4 1,282 0,50 0,641 Chromatech ultra F 4,692 0,037 0,174 0,000 53 1,282 0,641 0,641 0,174 0,174 0,000 53 Calculation Uw = AfUf + AfuUfu + AgUg + LgΨg + LgΨg + LgBΨgb = 0,689 + 0,000 + 0,641 + 0,174 + 0,000 = 0,81 W/m³K											0,689			0,000
Calculation Uw = Aftir f + Aftul fu + AqUq + LqWq +	Glass	Field	Class	ode		Space	vr La W		la	Cheeba		Lab	Wab I	abilla G
Calculation Uw = $AfUf + AfuUfu + AqUq + LqWq + LqW$	Sidoo	4 0	GidSu		Ag 0g Ag0g	Space		9 -94	74	Geood	3	Lyb	Fyo L	0.000 52
1,282 0,641 0,174 Calculation Uw = $AfUf + AfuUfu + AqUq + Lq\Psiq + Lq\Psiq + Lq\Psiq + Lq\Psiq + LqUq $	L	1 5	emco Ener	gy 4/18/*4	1,202 0,50 0,641	Chromatech	ulta F 4,692 0,0	0,17	4					0,000 53
Calculation $U_W = \frac{AfUf + AfuUfu + AqUq + Lq\Psiq + Lq\Psiq + Lq\Psiqb}{Aw} = \frac{0.689 + 0.000 + 0.641 + 0.174 + 0.000}{1.820} = 0.81 W/m^2K$					1,282 0,641			0,17	4					
Calculation $U_W = \frac{AfUf + AfuUfu + AgUg + LgWg + LgWg + LgWgb}{A_W} = \frac{0.689 + 0.000 + 0.641 + 0.174 + 0.000}{1.820} = 0.81 W/m^2K$									-					
Calculation $U_W = \frac{1}{A_W} $	0.1		_		FUIf + AfuUIfu + AαUα + LαΨ	a + LabWab	0.689 ± 0.000	+ 0 641 + 0	174 + 0.00					
	Calcul	ation	1	UW = -	Aw	A		1,820		= = 0,8	si w/m-K			

UWert 5.0 by Infissoft GmbH



If the user name is in the Default.ini for Admin= xx (attention: upper/lower case), then buttons are displayed for this user. By clicking on these, the combination and the corresponding U-value can be saved directly in the INI file (e.g. for thresholds).



Clicking on the page footer in the Uvalue report displays the support page.

Version	InfisSoft GmbH Uwert 5.0.1.0 (only for new Glass_data) 5.0.1.0
Lizenznehmer	infissoft GES.M.B.H. In der Gruben 1/1 I-39040 Kurtatsch sulla strada del vino
Anz. Lizenzen	1
_izenzValid	True
Logofile	
IsLogo	False
lmportDir	C:\Klaes\fen71426\NuovaSar\Daten\
UserDir	C: \Klaes\fen71426\NuovaSar\Printman7\Data\
ProgramDir	C: \Klaes \fen71426 \Nu ovaSar\PrintMan7 \UWERT5 \
DatenDir	C:\Klaes\fen71426\NuovaSar\Printman7\Uwert5\data\
DemoDir	C: \Klaes \fen71426 \Wu ovaSar\Printman7 \Demodir\
STDDir	C:\Klaes\fen71426\NuovaSar\STD\
FTPDir	
PicExtension	U1
TFRunden	gerundet nach IFT
JWTotSurfac	True
JWCalcSill	False
ernmodus	False
GlasBarsCalc	True
ExtractionTyp	1> PrfGr / Holz / BR / FL
PDF-Output	C:\Users\werner\Desktop\Backup\Projekte\DI SERAFINI MICHELE SERAFINI ARREDAMENTI\

Here you can download the remote maintenance tool, send an email with all settings to Infissoft or open the data.ini directly to make settings.