TOTAL THERMAL TRASMITTANCE

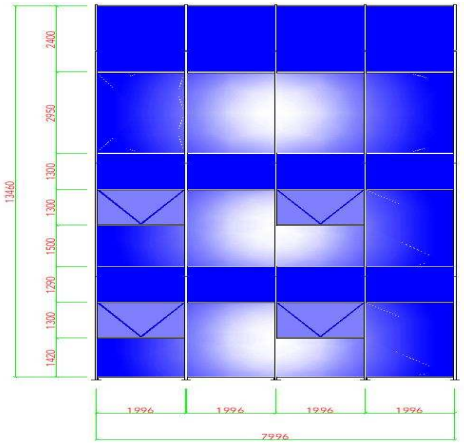
Standard module analisys 8000 x 13460 mm
TIPOLOGY F1

Project: **TIPO**
Client: ZANARDO
Element systems: UNIFORM UNITHERM

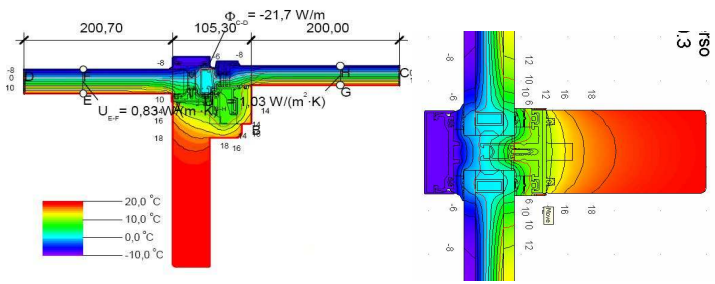
Standard: **EN ISO 10077-1/2**
prEN 13947
Data : **11/02/2009**

Ug Glass: 1,10 W/mqK
Uf Frame: 1,63 - 3,33 W/mqK

Front UNITHERM



Vertical-Horizontal section UNITHERM



$$U_{cw} = \frac{\sum A_g U_g + \sum A_f U_f + \sum A_p U_p + \sum l_g \Psi_g + \sum l_p \Psi_p}{\sum (A_g + A_f + A_p)} = \boxed{1,10}\ \text{W/(mq °K)}$$

ΣAgUg=	*93,9*	ΣApUp=	*0*	ΣAfUf=	*15,57*	Ag tot=	76,93 mq
ΣlgΨg=	*0*	ΣlpΨp=	*0*	ΣlfmΨfm=	*0*	Af tot=	7,35 mq
						Ap tot=	0,00 mq

W = *Element Width (mm)* U = *Thermal Trasmittance (W/mqK)* n = *Element q.ty*
H = *Element Height (mm)* Ψg = *Lineic coefficient*

glass					panel					mullion/transom/Frame				sub frame			
n	Wg	Hg	Ug	Ψg	n	Wp	Hp	Up	Ψg	n	Wf	Lf	Uf	n	Wt	Ht	Ψf,m
2	1990	1415	1,10	0,000	0	0	0	0,00	0,000	4	50	1420	1,63	0	0	0	0,00
2	1190	1450	1,10	0,000	0	0	0	0,00	0,00	4	50	2790	1,63	0	0	0	0,00
2	1190	2670	1,10	0,000	0	0	0	0,00	0,00	4	50	6650	1,63	0	0	0	0,00
2	1190	2750	1,10	0,000	0	0	0	0,00	0,00	1	50	13460	1,63	0	0	0	0,00
4	1990	2900	1,10	0,000	0	0	0	0,00	0,00	5	50	7996	1,63	0	0	0	0,00
4	1890	1150	1,10	0,000	0	0	0	0,00	0,00	4	50	1996	1,63	0	0	0	0,00
8	1990	1250	0,90	0,000	0	0	0	0,00	0,00	8	80	1996	3,33	0	0	0	0,00
4	1990	2350	0,90	0,000	0	0	0	0,00	0,00	8	80	1300	3,33	0	0	0	0,00

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divisione facciate continue - curtain wall division