

THERMAL MATRIX

U VALUES

		Windows			Sliders				Bifolds	
ug		CASEMENT	COR 70 HS	COR 80 HS	COR VISION	COR VISION +	4700	4900	BIFOLD	BIFOLD +
psi 0,035	1.2	1.6	1.47	1.46	1.63	1.68	1.85	1.53	1.77	1.42
	1.1	1.52	1.4	1.39	1.54	1.6	1.76	1.45	1.7	1.35
	1	1.44	1.33	1.31	1.46	1.51	1.68	1.36	1.62	1.27
psi 0,031	0.9	1.35	1.24	1.23	1.36	1.42	1.59	1.27	1.54	1.18
	0.8	1.27	1.16	1.15	1.27	1.33	1.51	1.19	1.46	1.1
	0.7	1.19	1.09	1.08	1.19	1.25	1.43	1.11	1.39	1.02
	0.6	1.11	1.02	1.01	1.1	1.16	1.35	1.03	1.31	0.94
	0.5	1.03	0.94	0.94	1.01	1.08	1.27	0.94	1.24	0.87

BFRC ENERGY RATING

		Windows			Sliders				Bifolds	
ug		CASEMENT	COR 70 HS	COR 80 HS	COR VISION	COR VISION +	4700	4900	BIFOLD	BIFOLD +
DG		A	A	A	A	C	C	B	C	A
TC		A++	A+	A++	-	A	B	A+	B	A++

NOTES: U values shown in W/m2K. All results are simulated and calculated in accordance with BS EN ISO 10077:2017 Parts 1 and 2
Results shown on BFRC calculations are generic and shall not substitute the required calculations for a specific project.

