

Typical Smart Systems Product Chart for Doc L 2022

Product	Style	Replacement				New Build			
		WER/DER Required	WER/DER Achieved	Glass Centre Pane/Solar Gain Requirement	Typical (Saint Gobain) Glass Spec required	U Value Required	U Value Achieved	Glass Centre Pane Requirement	Typical (Saint Gobain) Glass Spec required
Heritage 47 <i>W20015 Outerframe</i>	Casement	B	B	1.2/0.73	4/20/4 Planiclear PlanithermTotal+ FG Argon	1.6	1.6	1.0	4/8/4/8/4 Diamant* PlanithermTotal+ FG Argon
	Single Door (>60% glass)	C	C	1.0/0.64	4/8/4/8/4 Diamant* PlanithermTotal+ FG Argon	1.6	1.6	1.0	4/8/4/8/4 Diamant* PlanithermTotal+ FG Argon
	Double Door (>60% glass)	C	C	1.2/0.73	4/20/4 Planiclear PlanithermTotal+ FG Argon	1.6	1.6	1.0	4/8/4/8/4 Diamant* PlanithermTotal+ FG Argon
Alitherm 300 Flat <i>ETC302/ETC324</i>	Casement	B	B	1.2/0.75	4/16/4 Diamant* PlanithermTotal+ FG Argon	1.6	1.6	1.0	4/8/4/8/4 Diamant* PlanithermTotal+ FG Argon
Alitherm 300 Chamfered <i>ETC304/ETC321</i>	Casement	B	B	1.2/0.73	4/20/4 Planiclear PlanithermTotal+ FG Argon	1.6	1.5	1.0	4/8/4/8/4 Diamant* PlanithermTotal+ FG Argon
Alitherm 400 (NEW)	Casement	B	A	1.2	4/20/4 Planiclear PlanithermTotal+ FG Argon	1.6	1.6	1.2	4/20/4 Planiclear PlanithermTotal+ FG Argon
	Single Door (>60% glass)	C	C	1.2	4/20/4 Planiclear PlanithermTotal+ FG Argon	1.6	1.5	1.2	4/20/4 Planiclear PlanithermTotal+ FG Argon
	Double Door (>60% glass)	C	B	1.2	4/20/4 Planiclear PlanithermTotal+ FG Argon	1.6	1.5	1.2	4/20/4 Planiclear PlanithermTotal+ FG Argon
Alitherm 600 <i>ETC614/ETC628</i>	Casement	B	B	0.7/0.64	4/8/4/8/4 Diamant* PlanithermTotal+ FG Krypton	1.6	1.6	1.0	4/8/4/8/4 Diamant* PlanithermTotal+ FG Argon
Visofold 1000 <i>DV14/DV26</i>	Bifold	C	C	1.2	4/20/4 Planiclear PlanithermTotal+ FG Argon	1.6	1.6	1.0	4/8/4/8/4 Diamant* PlanithermTotal+ FG Argon
Visofold 6000 <i>DV614/DV624</i>	Bifold	C	B	1.2	4/20/4 Planiclear PlanithermTotal+ FG Argon	1.6	1.5	1.0	4/8/4/8/4 Diamant* PlanithermTotal+ FG Argon

Spacer Bar = Ulimite Swisspacer 0.036 or better

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