

Supplemental Guide to SANS 10400-XA

Competent Person:
Prof. Registration No:

Fenestration Schedule

Albertinia falls within Southern Cape Condensation Zone (SCCP). U-value to be achieved by means other than low emissivity glass.

No.	Storey Level	Identifier No:	No. of Units	Opening		Translucent Element							Shading Devices		
				Area (m ²)	Framing System	Glass Description	Glazing Material	Thickness (mm)	Permissible U-value	Permissible SHGC	Certified U-value	Certified SHGC	Orientation Sector	Shading device above sill of opening (m)	Required Projection (m)
1	Ground Storey	W01	50	90,00	Timber	Double : tinted & low-E	Laminated annealed safety glass	4,00	0,00	0,00	3,20	0,25	South West	0,36	0,834
2	Ground Storey	W02	4,5	22,68	Timber	Double : tinted & low-E	Monolithic annealed glass	6,00	0,00	0,00	4,20	0,25	North		
3	Ground Storey		1	1,80	Timber	Single : tinted & low-E	Monolithic annealed glass	4,00	0,00	0,00	3,10	0,25	South	0,36	0,834
4	Ground Storey		2	3,60	Aluminium	Single : clear	Monolithic annealed glass	4,00	0,00	0,00	2,50	0,25	East	0,36	0,834
5	Ground Storey		4	20,16	Thermal break Al.	Single : tinted & low-E	Monolithic annealed glass	6,00	0,00	0,00			North		
6	Ground Storey	d01	5	9,00	Timber	Single : tinted & low-E	Monolithic annealed glass	4,00	0,00	0,00			West	0,5	0,909
7	Ground Storey		1	2,25	Aluminium	Double : tinted	Toughened safety glass	6,30	0,00	0,00	3,40	0,30	North	0,5	1,070
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