

W NO	DIAGRAM	NO OFF	POSITION	VENTILATION & LIGHT		TOTAL U-VALUE	SHGC	ORIENTATION	TYPE OF FRAME	GLAZING	FRAME DESCRIPTION
				L = LIGHT / m ²	V = VENTILATION / m ²						
W15		1 OFF	EX. SCULLERY	135 m ² L 0,615 m ² V	7.9	0.69	NORTH WEST	ALUMINIUM FRAME	GLASS TYPE: MONOLITHIC ANNEALED GLASS 4 mm SINGLE TINTED GLASS	BRONZE POWDER COATED ALUMINIUM 1300 x 900mm HORIZONTAL SLIDING WINDOW	
W16		1 OFF	EX. KITCHEN	312 m ² L 156 m ² V	7.9	0.69	NORTH WEST	ALUMINIUM FRAME	GLASS TYPE: LAMINATED ANNEALED SAFETY GLASS 6 mm SINGLE TINTED GLASS	BRONZE POWDER COATED ALUMINIUM 2400 x 1300 mm OXID HORIZONTAL SLIDING WINDOW	
W17		1 OFF	EX. LOUNGE	164 m ² L	7.9	0.69	NORTH WEST	ALUMINIUM FRAME	GLASS TYPE: LAMINATED ANNEALED SAFETY GLASS 6 mm SINGLE TINTED GLASS	BRONZE POWDER COATED ALUMINIUM 890 x 1850mm SOLID FRAME WINDOW	
W18		1 OFF	EX. LOUNGE	164 m ² L	7.9	0.69	NORTH WEST	ALUMINIUM FRAME	GLASS TYPE: LAMINATED ANNEALED SAFETY GLASS 6 mm SINGLE TINTED GLASS	BRONZE POWDER COATED ALUMINIUM 890 x 1850mm SOLID FRAME WINDOW	
W19		1 OFF	EX. LOUNGE	122 m ² L 0,42 m ² V	7.9	0.69	NORTH WEST	ALUMINIUM FRAME	GLASS TYPE: MONOLITHIC ANNEALED GLASS BOTTOM GLASS PANE TO BE LAMINATED ANNEALED SAFETY GLASS 4 mm SINGLE TINTED GLASS	BRONZE POWDER COATED ALUMINIUM 670 x 1820mm VERTICAL SLIDING WINDOW WITH SOLID FRAME TOP LIGHT	
W20		1 OFF	EX. CLOAK ROOM	0,156 m ² L 0,38 m ² V	7.9	0.69	NORTH WEST	ALUMINIUM FRAME	GLASS TYPE: MONOLITHIC ANNEALED GLASS 4 mm SINGLE TINTED GLASS	BRONZE POWDER COATED ALUMINIUM 600 x 1260mm VERTICAL SLIDING WINDOW	
W21		1 OFF	EX. ENTRANCE LOBBY	0,156 m ² L 0,38 m ² V	7.9	0.69	NORTH WEST	ALUMINIUM FRAME	GLASS TYPE: MONOLITHIC ANNEALED GLASS 4 mm SINGLE TINTED GLASS	BRONZE POWDER COATED ALUMINIUM 600 x 1260mm VERTICAL SLIDING WINDOW	
W22		1 OFF	EX. ENTRANCE LOBBY	0,156 m ² L 0,38 m ² V	7.9	0.69	NORTH WEST	ALUMINIUM FRAME	GLASS TYPE: MONOLITHIC ANNEALED GLASS 4 mm SINGLE TINTED GLASS	BRONZE POWDER COATED ALUMINIUM 600 x 1260mm VERTICAL SLIDING WINDOW	
W23		1 OFF	EX. GUEST TOILET	0,156 m ² L 0,38 m ² V	7.9	0.69	SOUTH WEST	ALUMINIUM FRAME	GLASS TYPE: MONOLITHIC ANNEALED GLASS 4 mm SINGLE TINTED GLASS	BRONZE POWDER COATED ALUMINIUM 600 x 1260mm VERTICAL SLIDING WINDOW	
W24		1 OFF	EX. GUEST TOILET	0,48 m ² L	7.9	0.69	NORTH EAST	ALUMINIUM FRAME	GLASS TYPE: LAMINATED ANNEALED SAFETY GLASS 190 x 190mm GLASS BRICKS	BRONZE POWDER COATED ALUMINIUM 1200 x 400 mm GLASS BRICK WINDOW	
W25		1 OFF	EX. BATHROOM	0,54 m ² L 0,21 m ² V	7.9	0.69	SOUTH EAST	ALUMINIUM FRAME	GLASS TYPE: MONOLITHIC ANNEALED GLASS 4 mm SINGLE TINTED GLASS	BRONZE POWDER COATED ALUMINIUM 600 x 900mm VERTICAL SLIDING WINDOW	
W26		1 OFF	EX. GUEST SUITE	1,44 m ² L 0,72 m ² V	7.9	0.69	SOUTH EAST	ALUMINIUM FRAME	GLASS TYPE: MONOLITHIC ANNEALED GLASS 4 mm SINGLE TINTED GLASS	BRONZE POWDER COATED ALUMINIUM 1600 x 900mm HORIZONTAL SLIDING WINDOW	
W27		1 OFF	EX. GUEST SUITE	0,54 m ² L 0,21 m ² V	7.9	0.69	SOUTH EAST	ALUMINIUM FRAME	GLASS TYPE: MONOLITHIC ANNEALED GLASS 4 mm SINGLE TINTED GLASS	BRONZE POWDER COATED ALUMINIUM 600 x 900mm VERTICAL SLIDING WINDOW	
W28		1 OFF	EX. GUEST SUITE	1,35 m ² L 0,915 m ² V	7.9	0.69	SOUTH EAST	ALUMINIUM FRAME	GLASS TYPE: MONOLITHIC ANNEALED GLASS 4 mm SINGLE TINTED GLASS	BRONZE POWDER COATED ALUMINIUM 1500 x 1200mm HORIZONTAL SLIDING WINDOW	

VERY IMPORTANT: IF THE GLAZING CONTRACTOR FITS ANY GLASS OTHER THAN THAT SPECIFIED IN WINDOW AND DOOR SCHEDULE ABOVE, HE MUST REPLACE IT AT HIS/HER OWN COST. THE ABOVE WINDOW SIZES AND TYPES OF GLASS HAS BEEN CHOSEN TO CONFORM WITH ENERGY EFFICIENT CALCULATIONS.

SLIDING DOORS & WINDOWS: WHITE POWDER COATED ALUMINIUM, SLIDING DOORS AND WINDOWS TO BE ALUMINA APPROVED AND APPROVAL CERTIFICATE TO BE SUBMITTED.

ALL GLAZING TO COMPLY WITH PART N OF SANS 10400 - 2012.

NB: ALL GLAZING WORK SHALL BE EXECUTED STRICTLY IN CONFORMANCE WITH GLASS MANUFACTURERS RECOMMENDATIONS, AND ALL IN ACCORDANCE WITH THE NATIONAL BUILDING REGULATIONS PART IV, SANS 1087, SANS 1040, SANS 705 AND S.3 ACT 103 OF 1977.

ALL SAFETY GLAZING MATERIALS (INDIVIDUAL PANE) SHALL BE PERMANENTLY MARKED IN SUCH A WAY THAT SUCH MARKING WILL BE VISIBLE AFTER INSTALLATION OF THE GLAZING.

ALL GLAZING MATERIAL SHALL BE PREPARED TO FIT FRAMES IN ACCORDANCE WITH MEASUREMENTS TAKEN ON SITE BY GLAZING CONTRACTOR.

ALL GLAZING MATERIAL SHALL BE ADEQUATE TO WITHSTAND A MINIMUM WIND LOAD OF 500 Pa (per SANS 1080) (DEPENDING TO SATISFY REGULATIONS). GLAZING CONTRACTOR / SUPPLIER TO PROVIDE COMPLIANCE CERTIFICATE AND ANY OTHER APPLICABLE DOCUMENTATION REQUIRED IN TERMS OF THE ABOVE MENTIONED ACT AND REGULATIONS PRIOR TO OCCUPATION OF THE BUILDING.

CERTIFICATION BY APPROVED BY ENGINEER.

Word-cast whole glazing element performance figures

GLASS DESCRIPTION	1		2		3		4		5	
	ALUMINIUM / STEEL FRAMING	TOTAL U-value	ALUMINIUM / STEEL FRAMING	TOTAL U-value	THINER / UPVC / ALUMINIUM FRAMING	TOTAL U-value	THINER / UPVC / ALUMINIUM FRAMING	TOTAL U-value	THINER / UPVC / ALUMINIUM FRAMING	TOTAL U-value
Single - clear	7.9	0.81	7.9	0.81	5.5	0.77	5.5	0.77	5.5	0.77
Single - tinted	7.9	0.69	7.9	0.69	3.5	0.63	3.5	0.63	3.5	0.63
Single - low E	5.23	0.66	5.23	0.66	4.08	0.63	4.08	0.63	4.08	0.63
Thin Double (3/6/3)	4.23	0.72	4.23	0.72	3	0.58	3	0.58	3	0.58
Thin Double Low E	3.4	0.68	3.4	0.68	2.41	0.52	2.41	0.52	2.41	0.52
Thin Double Low E	3.4	0.54	3.4	0.54	2.41	0.51	2.41	0.51	2.41	0.51

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dlb ARCHITECTURAL DESIGNS
ALTERATIONS & ADDITIONS
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NEW HOUSES

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OWNER / AGENT SIGNATURE

PROJECT: TOWN HOUSES

PROPOSED ADDITIONS AND ALTERATIONS FOR MR THINUS SHIT AND MR DAVE DOWNY AT NO 9 MAZE ROAD, GLENWOOD, DURBAN ERF 5145 OF DURBAN

DATE: 16 FEBRUARY 2016

STATE: KZN

SCALE: 1:50

SACAP REG No: ST0228