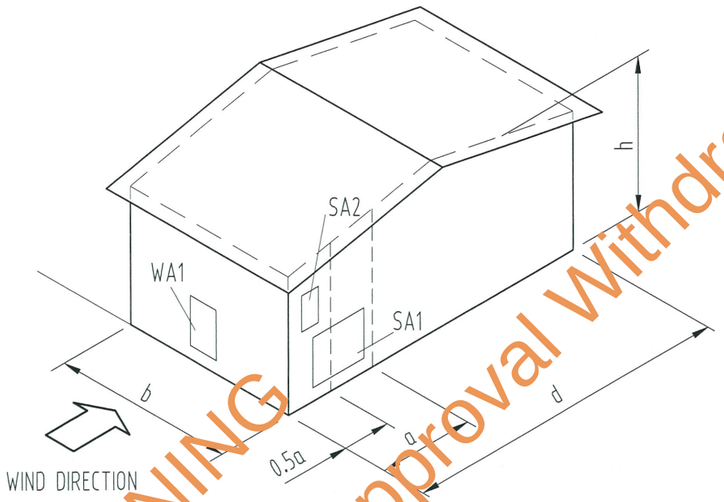
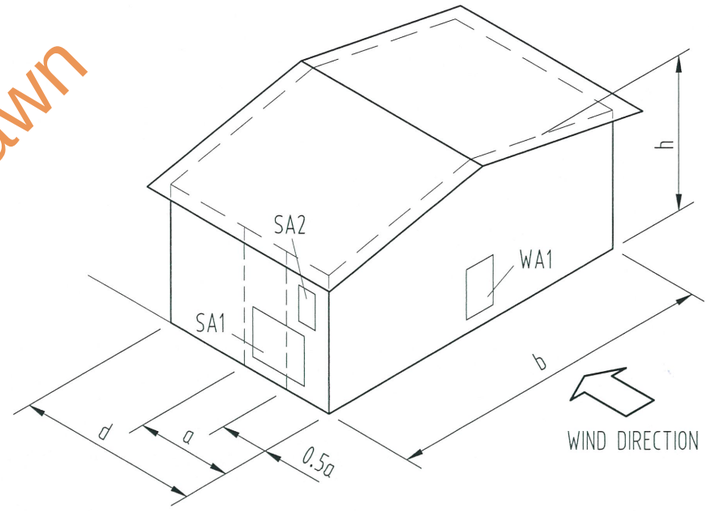
IN ACCORDANCE WITH NCC VOLUME 2 (SECTION P3.10.1), THIS PRODUCT SATISFIES PERFORMANCE REQUIREMENT P2.1.1 FOR CONSTRUCTION IN A HIGH WIND AREA.



ISOMETRIC VIEW - WIND DIRECTION PARALLEL WITH LONGEST SIDE

TABLE 1

SERVICEABILITY LIMIT STATE PRESSURE kPa (SLS)				
	WIND SURFACE			AS2047 WATER PENETRATION TEST PRESSURE
TERRAIN CATEGORY	WA1	SA1	SA2	EXPOSED / NON-EXPOSED
1.5 C2.7	+1.4	-1.1	-1.4	450 / 300
2.0 C2.3	+1.2	-0.9	-1.3	300 / 300
2.5 C2	+1.1	-0.8	-1.1	300 / 200
3.0 C1.6	+0.9	-0.7	-1.0	300 / 200



ISOMETRIC VIEW - WIND DIRECTION NORMAL TO LONGEST SIDE

TABLE 2

ULTIMATE LIMIT STATE PRESSURE kPa (ULS)			
	WIND SURFACE		
TERRAIN CATEGORY	WA1	SA1	SA2
1.5 C2.7	+4.0	-4.3	-5.2
2.0 C2.3	+3.5	-3.8	-4.5
2.5 C2	+3.1	-3.4	-4.0
3.0 C1.6	+2.8	-3.0	-3.6

NOTE :
1. NEGATIVE (-) VALUES INDICATE SUCTION
2. POSITIVE (+) VALUES INDICATE PRESSURE
3. DIMENSION ' a ' IS THE MINIMUM OF 0.2'b', 0.2'd' OR 'h'
4. CATEGORIES C1 TO C4 (OR PART THEREOF) REFER TO AS4055 NOMENCLATURE

WIND PRESSURE FOR DOORS & WINDOWS (FOR AVG. HEIGHT ' h ' UP TO 6.5m

Product Name
WIND PRESSURE FOR GLAZING IN DOORS & WINDOWS FOR CYCLONIC REGION C FOR BUILDINGS OF AVERAGE HEIGHT UP TO 6.5m

Product Description
GUIDE TO ASSIST IN DETERMINING WIND PRESSURES FOR GLAZING IN DOORS & WINDOWS

Manufacturer's Name

Design Criteria

THE FOLLOWING DESIGN CRITERIA FROM -
AS/NZS 1170.2 : 2011 STRUCTURAL DESIGN ACTIONS - PART 2 : WIND ACTIONS (AMDT 4),
AS 1288-2006 GLASS IN BUILDINGS, AS 2047-2014 WINDOWS & EXTERNAL GLAZED DOORS IN BUILDINGS HAVE BEEN USED TO GENERATE THESE TABLES

1. IMPORTANCE LEVEL 2, Vu = 69 m/s, Vs = 45 m/s
2. Ms = Mt = Md = 1.0 NO HILLS OR ESCARPMENTS & NO SHIELDING
3. Cpe = +0.7 / -0.65 ; Cpi = +0.7 / -0.5 ; Kc = 0.9 FOR ULS LOADING
   Cpe = +0.7 / -0.65 ; Cpi = +0.0 / -0.2 ; Kc = 0.9 FOR SLS LOADING
4. FOR CLASS 1, 10'a' & 'h' avg = 6.5m
5. WATER PENETRATION TEST PRESSURES FOLLOW TABLE 2.4 OF AS2047-2014
6. PATCH AREA SA1 = 'a'^{2} WITH ASPECT RATIOS FROM 1:1 UP TO 4:1
7. PATCH AREA WA1 & SA2 = 0.25'a'^{2} WITH ASPECT RATIOS FROM 1:1 UP TO 4:1

Limitations

1. WIND PRESSURES ARE BASED ON MAXIMUM AVERAGE ROOF HEIGHT OF 6.5m (h)
2. INCREASE WA1 PRESSURE BY 10% FOR ELEVATED BUILDINGS (> 75% FREE SPACE UNDER THE BUILDING)
3. REFER TO PRACTICING STRUCTURAL ENGINEER FOR BUILDINGS OUTSIDE THESE GUIDELINES
4. WINDOW FRAMES, GLAZING & FIXINGS TO BE DESIGNED BY THE NT REGISTERED STRUCTURAL ENGINEER
5. THIS DOES NOT APPLY TO DEBRIS RESISTANT WINDOWS & DOORS

Notes covering basis of DTC (Relevant test reports etc)

*Checking Engineers Certification
Name: N. Clarke
NPER: 511089
Date: 16.3.17
Signature:
*registered as a structural engineer in **Australia**

*Certifying Engineers Certification
Name: P. Russell
NT Registration Number: 57162ES
Date: 16-3-17
Signature:
*registered as a structural engineer in the **Northern Territory**

Accepted for Inclusion

DTCM ref: M/412/43 Amdt.

Chairman's Signature:

Chairman's Name: STEVEN J EHRLICH

Date of Approval: 20/3/17 Expiry Date: 20/3/22