



Plan View

SCALE 1:10

## NOTE

1. INSTALLATION OF SKYLIGHT TO BE READ IN CONJUNCTION WITH APPROVED ROOF SHEET DTC STANDARDS
2. FIXINGS AS PER SHEET RECOMMENDATION
3. REFER TO MANUFACTURE FOR WEATHER PROOFING REQUIREMENTS AND NOTES

No. 10 X 22 MM HWF TYPE 17  
TEKS W-NEO BONDED WASHER FOR  
FORMED ACRYLIC DOME SKYLIGHT  
TO MOULDED POLYPROPYLENE BASE  
LOCATE AT CORNERS 80-150 MM  
AND 1 MID SPAN

MOULDED POLYPROPYLENE  
BASE FITTED TO ROOF  
SHEETING

## GENERAL NOTES

1. MOULDED BASE MAY BE USED ON ALL PAN ROOF SHEETING
2. SKYLIGHT COMPLIES TO AS 4285
3. REFER TO SUPPLIERS SPECIFICATION FOR ADDITIONAL DETAILS FOR INSTALLATION
4. OPTIONAL VENTED SKYLIGHT IS APPROVED WITH THIS DETAIL SHEET

SKYLIGHT SIZE	DIMENSIONS (MM)			
	A	B	C	D
600	740	400	600	
860	740	500	600	
960	740	600	600	
1160	740	800	600	
960	740	600	400	
960	740	600	500	

## DESIGN CRITERIA

REGIONAL BASIC WIND VELOCITY  $V_b = 57$  m/s IN ACCORDANCE  
WITH AS 1170.2 1989

O - NOT ABLE TO USE IN THIS AREA

P - ABLE TO BE USED IN THIS AREA

MAXIMUM ALLOWABLE HEIGHT "HT" IN (M)

HT	TERRAIN CAT 2			TERRAIN CAT 2.5			TERRAIN CAT 3.0		
	a/2	a	General	a/2	a	General	a/2	a	General
3.0	O	P	P	P	P	P	P	P	P
5.0	O	P	P	P	P	P	P	P	P
10.0	O	P	P	O	P	P	O	P	P

TOP EDGE OF BASE TO RETURN UNDER ROOF SHEET  
AND SEAL WITH PROFILE  
USE BI-SEAL ALONG LAPPING EDGE FOR SEAL  
FIX LAPP TO ROOF BATTEN  
PROVIDE ADDITIONAL BATTEN FIXED AS PER APPROVED  
DETAILS

Section A-A

SCALE 1:10

BOTTOM EDGE OF BASE TO RETURN  
OVER ROOF SHEET AND FLASH  
FIX WITH ROOF SHEET TO APPROVED  
DETAILS

SKYLIGHT BASE TO SEAL TO ROOF  
SHEET  
TILE SOAKER IS REQUIRED FOR METAL  
FOR CONCRETE TILED ROOF

TILE SOAKER FIXED  
W-No. 6 X 10 PAN HEAD  
SCREWS AT 100 MAX  
CTRS TO BASE

Section X-X

SCALE 1:10

Section X-X

SCALE 1:10

## NOTE

SKYLIGHT BASE IS DESIGNED TO FIT TO PAN  
ROOF SHEET PROFILES INCLUDING METAL AND  
CONCRETE ROOF TILE  
REFER TO SUPPLIERS INSTALLATION RECOMMENDATIONS

SKYLIGHT BASE TO SEAL INTO ROOF  
SHEET VALLEY

Section X-X

SCALE 1:10

ROOF BATTEN FIXED AS PER DTC OR AS PER  
APPROVED CONSTRUCTION DETAILS

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2. FIXINGS AS PER SHEET RECOMMENDATION

SOLA-TUBE AUSTRALIA PTY. LTD.  
5 Salisbury Street Castle Hill  
n.s.w. Ph 02 8994433

SOLA-TUBE SKYLIGHT for Metal and Tile Roof

DESIGN DATA SHEET

CERTIFIED  
DATE

DARWIN CYCLONIC AREA

DATE 22-5-02

DRG. No.

W/623/10

New Expiry.  
Signature.

New Expiry.  
Signature.