

SPECIFICATION:

1. GENERAL

PROVIDE AND FIX (NO OFF) MASTERBILT CYCLONE SHUTTER ASSEMBLY (PAT. PENDING) COMPLETE WITH ... (STATE) BOLTING, FIXED, PIVOTTED OR SLIDING), COMPONENTS AND ACCESSORIES AS MANUFACTURED BY MASTERBILT INDUSTRIES (PST) PTY LTD AND HEREUNDER DESCRIBED

2. LOUVRED SHUTTER PANEL

RECOMMENDED MAX SIZE 2400mm HIGH x 1800mm WIDE x 50mm NOM TH OVERALL OF PERIMETER SUB-FRAME TO SUIT WINDOW OPENINGS MAX 2300mm HIGH x 1100mm WIDE (STRUCTURAL OPENING SIZE)

3. SHUTTER PANEL CONSTRUCTION (PATENT PENDING)

THE ENTIRE SHUTTER PANEL IS MANUFACTURED FROM ANTI-CORROSIIVE SUSSET STEEL AND IS STOVE ENAMELLED IN 15 SHED STANDED FINISHES AVAILABLE IN WHITE, BEIGE, GREY OR OTHER COLOURS ON APPLICATION

(a) PERIMETER SUB-FRAME AND MID-RAIL

OVERALL 50mm x 50mm COLD ROLLED SECTIONS FORMING BOX PROFILE AT VERTICAL STILES, HEAD, BOTTOM, AND MID-RAIL MEMBERS.

STILES ARE PRE-SLOTTED TO RECEIVE LOUVRE BLADES OTHER MEMBERS ARE PREDRILLED FOR VERTICAL STEEL TIE RODS ALL FRAME MEMBERS ARE LOCALLY REINFORCED TO RECEIVE APPROPRIATE FIXING COMPONENTS

(b) LOUVRED BLADES HORIZONTAL TYPE, NOM 1mm STEEL OF 3" SHAPED PROFILE AND SET AT 3" PITCH EACH BLADE OVERLAPS THE NEXT BY 2mm MIN TO ENSURE MAXIMUM HORIZONTAL STIFFNESS

(c) BLADE FIXINGS (1) TIE RODS: VERTICAL STEEL TIE RODS PENETRATE EACH BLADE AT STIFFENERS TO MINIMIZE RATTLE AND ARE TENSIONED BY MEANS OF WIRTSCH MOUNTED THREADED CONNECTORS AFTER PASSING THROUGH TOP AND BOTTOM SUB-FRAME MEMBERS

(d) STILE CONNECTORS - EACH BLADE PENETRATES THE SLOTTED STILE AND IS SECURELY ANCHORED INSIDE THE PERIMETER SUB-FRAME

4. FIXED SHUTTER ASSEMBLY - COMPONENTS

TOP AND BOTTOM SUB-FRAME RAILS PROVIDED WITH TOTAL 40 25mm NOM DIAM HOLES PREDRILLED TO SUIT PREDETERMINED FIXING POSITIONS AS ARRANGED. 10mm DIAM TAMPER PROOF FINISH BOLTS ARE SUPPLIED INTERNAL WITH SHUTTER ASSEMBLY

5. SIDE-HUNG SHUTTER ASSEMBLY - COMPONENTS

HINGE STILE OF SHUTTER IS PROVIDED WITH 100mm x 100mm BALL BEARING, ANTI-CORROSIIVE COATED STEEL WINGS (3NO) FOR SHUTTERS IN EXCESS OF 1000mm HT AND 2 NO DITTO FOR SMALLER SHUTTER SIZES SECURING SHUTTERS IN CLOSED POSITION IS DONE - (a) FROM INSIDE OF BUILDING BY MEANS OF MIN 2 NO 150mm LONG VERTICAL STAINLESS STEEL BOLTS TOP AND BOTTOM OR

(b) EXTERNALLY BY MEANS OF A MASTERBILT DOUBLE ENGAGING BOLT ASSEMBLY REFERRED TO BELOW

6. PIVOT-HUNG SHUTTER ASSEMBLY - COMPONENTS

VERTICAL PIVOTTING IS ACHIEVED BY INSTALLATION OF MIGHT ALUMINUM ALLOY PIVOTS AND MOUNTING BRACKETS SECURELY ANCHORED TO WINDOW SURROUND AND EXTERNAL WALL PIVOTTING ACTION PERMITS 180° FREE SWING SHUTTER IS SECURED IN CLOSED POSITION BY MEANS DESCRIBED FOR SIDE-HUNG SHUTTER ABOVE

7. MASTERBILT SINGLE ACTION (DOUBLE ENGAGING) BOLT

100mm LONG x 20mm x 10mm NOM TH STEEL, S.C.P FINISH BOLT WITH CHAIR SECTION LOCKING CLEATS (2 NO), BOLT KEEPERS (4 NO), S.C.P FINISHED KNOB, PREPARED (1 NO)

BOLT IS MOUNTED TO LEADING EDGE OF SHUTTER PERIMETER FRAME BY 2 5mm HEAD METAL THREAD SCREENS AT KEYSIDE CHAIR SECTIONS VERTICALLY ENGAGE SLOTTED ADJUSTABLE LOCKING BRACKETS BY A SINGLE DOWNWARD ACTION PROVISION IS MADE FOR SECURITY LOCKING WITHIN THE BODY OF THE BOLT BY MEANS OF A PADLOCK OR SIMILAR DEVICE BY OTHERS

8. INSTALLATION STRICTLY IN ACCORDANCE WITH MANUFACTURERS PRINTED INSTRUCTIONS

9. LABELLING

EACH INSTALLED CYCLONE SHUTTER ASSEMBLY IS TO BE FITTED WITH A MECHANICALLY FIXED METAL IDENTIFICATION LABEL LOCATED CENTRALLY ON FACE OF BOTTOM OF PERIMETER SUB-FRAME THE LABEL SHOULD IDENTIFY THE MANUFACTURER AND STATE "DEEMED TO COMPLY WITH CLAUSE 53.17 N.T. BUILDING MANUAL TESTED WITH 8kN x 30mm SEC FORCE"

THE SPACE LEFT BLANK FOR INCLUSION OF INFORMATION APPROPRIATE FOR A PARTICULAR HOUSE SPECIFICATION

Product Approval Withdrawn
October 2007

HOUSE DETAILS		FIXING OF MASTERBILT 8x30 LOUVRED CYCLONE SHUTTER ASSEMBLY (PATENT PENDING)	
OWNER		SPECIFICATION SHEET 1/1	
LOT NO		NORTHERN TERRITORY CYCLONIC AREAS	DWS NO
STREET		APPROVED BY: <i>[Signature]</i>	DATE: 12.10.78
DISTRICT		DATE: 12.10.78	M 401 830.3
TERRAIN CATEGORY MULTIPLIER		DATE 6/9/75 BUILDING SECTION ISSUE 1/75	