

Fixing Quantities

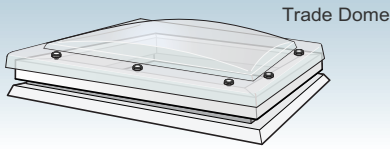
Length of Nominal Dome Side (mm)	Number of fixings per side	(All fixings supplied in packs of 5)
600, 750	2	
900, 1050, 1200	3	
1350, 1500, 1650	4	
1800, 1950	5	
2100, 2250	6	
2400	7	

Mardome Contents

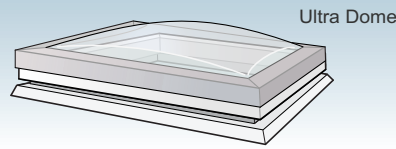
Please unpack and check that all correct parts are included and undamaged.

All Mardome Trade

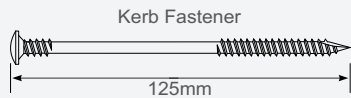
All Mardome Ultra



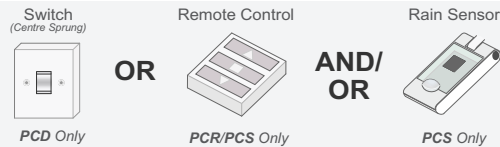
OR



With either assembly, you will receive:
Kerb Fixings



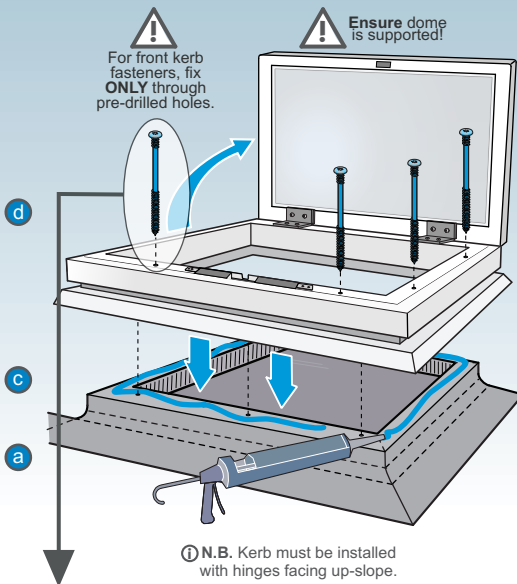
With either assembly, you will receive:
Mardome Opening Unit Extras



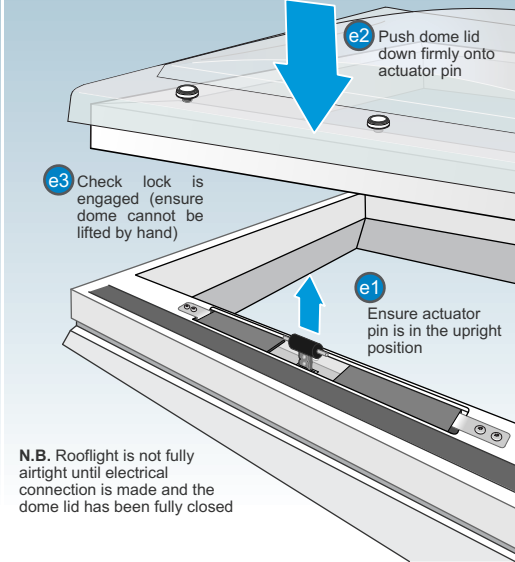
Mardome Installation

Please note that all Health and Safety Regulations must be followed on site throughout the installation process.

Powered PCD/R/S Opening dome on existing upstand



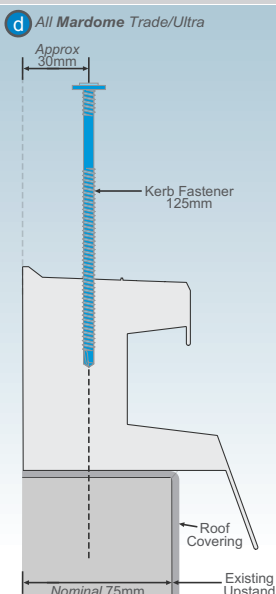
Dome connection to frame



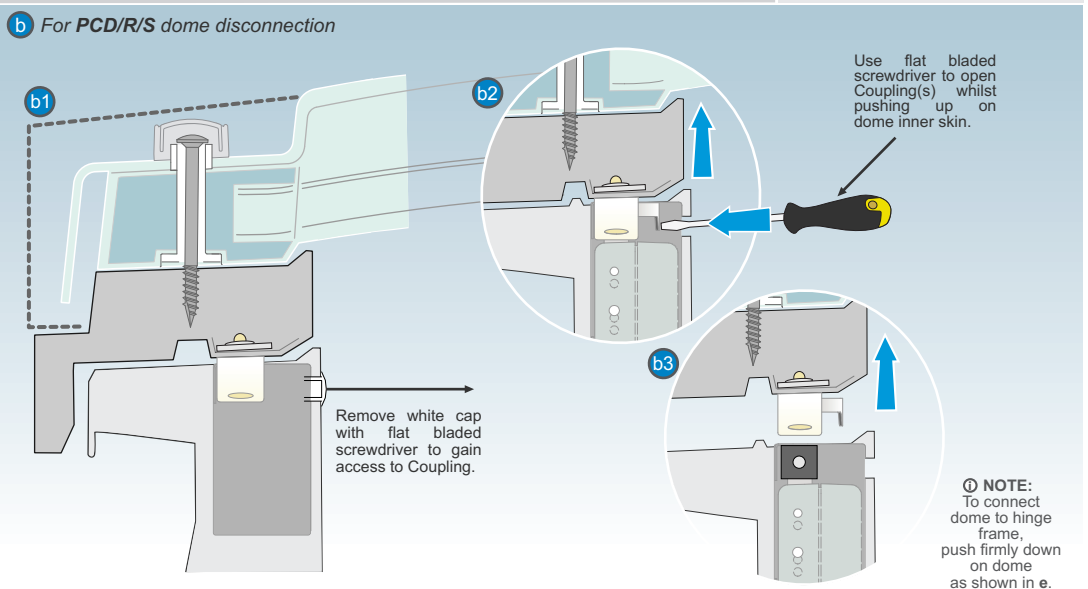
Installation Instructions

- !** Ensure dome is supported in open position to avoid damage!
- a** Install roof covering to cover existing upstand in accordance with manufacturer's installation recommendations.
- b** Carefully remove roof light from its packaging and ensure that hinged dome is unlocked from frame and can be opened to 90°. If not disconnect, as shown.
- c** Mastic/Silicone around the edge of the upstand opening and correctly place kerb, ensuring it is located squarely to the upstand with hinges facing up-slope.
- d** Fix kerb to the builders upstand using the 125mm kerb fastener.
 - !** N.B. For front kerb fasteners, fix **ONLY** through pre-drilled holes to avoid electrical actuator/connections.
- e** Ensure that the hinged dome is connected to the frame and locked into position following steps e1, e2 and e3
- #** Arrange for electrical connections to be made by a suitably qualified electrician to wire product as shown on reverse, and fully close dome (See diagram # on Page 2)

Kerb Fixing



Mardome How to disconnect lid (if required)



TECHNICAL SUPPORT: For any technical information/queries please contact your supplier.

For Mardome Trade/Ultra
on to Existing Upstand
See Page 1 overleaf

Fixing Quantities

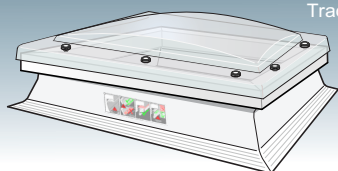
Length of Nominal Dome Side (mm)	Number of fixings per side
600, 750	2
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(All fixings supplied in packs of 5.)

Mardome Contents

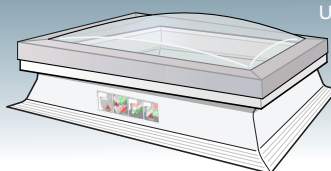
Please unpack and check that all correct parts are included and undamaged.

All Mardome Trade



Trade Dome

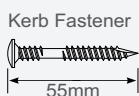
All Mardome Ultra



Ultra Dome

OR

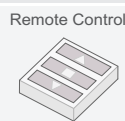
With either assembly, you will receive:
Kerb Fixings



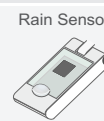
With either assembly, you will receive:
Mardome Opening Unit Extras



PCD Only



PCR/PCS Only



PCS Only

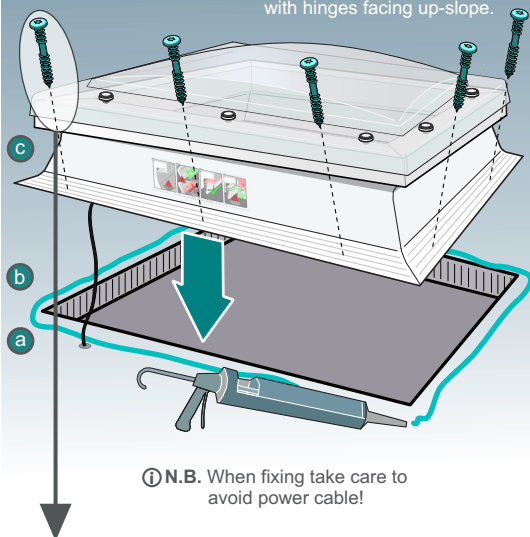
OR AND/OR OR

Mardome Installation

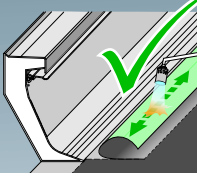
Please note that all Health and Safety Regulations must be followed on site throughout the installation process.

Powered PCD/R/S Opening dome on to sloping or 300mm kerb

N.B. Kerb must be installed with hinges facing up-slope.



d Roof Covering Installation

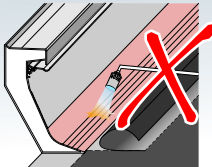


If required, lightly torch roof covering.



WARNING:

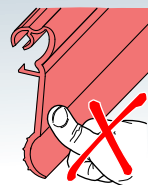
Never apply direct heat or naked flame to the roof light!



e **IMPORTANT:** Roof Covering Clamp Locking



Push along line as shown to lock. **DO NOT** push on soft area!



Installation Instructions

- Feed power cable through roof cavity as shown.
- Mastic/Silicone around the edge of the roof opening and correctly position kerb, ensuring it is located squarely over the roof opening with hinges facing up-slope.
- Fix kerb to the roof using the 55mm kerb fastener.

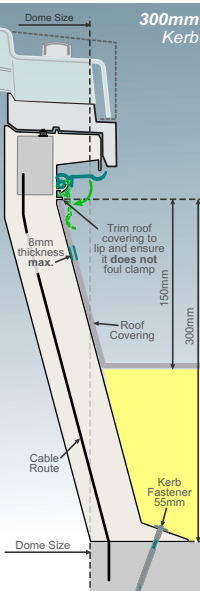
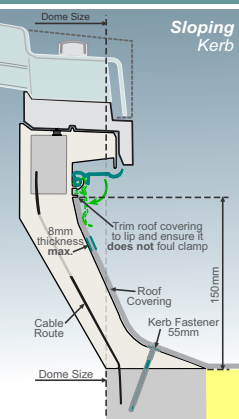
See above **Fixing Quantities** table for the correct quantity of fastenings required for the size of the dome.

N.B. Length of side refers to the nominal dome size (equivalent to inside base of kerb foot).
- Install roof covering up to lip, to stop under roof covering clamp, ensuring it **does not** foul clamp. Install in accordance with manufacturer's installation recommendations
- Lock the roof covering clamp down fully, as shown.
- Arrange for electrical connections to be made by a suitably qualified electrician to wire product as shown below.

Kerb Fixing

c d All Mardome Trade & Ultra

- Kerb
- Roof Covering
- Structural Member
- Insulation

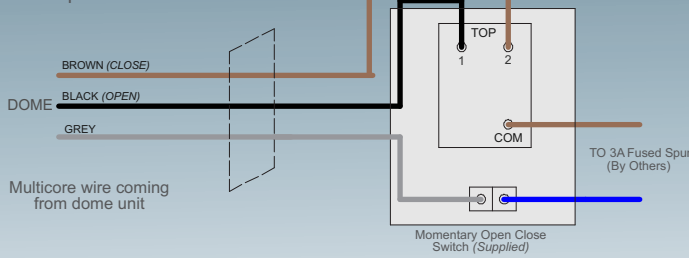


Mardome Opening Unit - Further Information

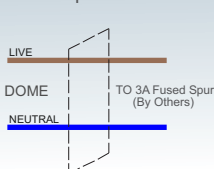
Please select the relevant detail below for your product:

Mardome Chain Drive Unit Wiring Diagram for M&E Installer

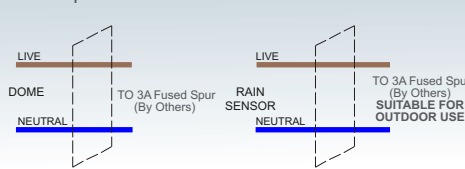
PCD Option



PCR Option



PCS Option



Once connected to power, test the rooflight to ensure it is operational and leave fully closed.

Please note that all wiring and commissioning must be undertaken by a suitably trained and qualified person. The installer must ensure that all wiring runs, cable thickness and earthing etc. meet current regulations.

230V (AC) actuators must not be operated by supplying continuous power. They must only be operated using a "Spring to Centre" type rocker switch (as supplied on PCD option) or by using a suitable controller with a timed pulse for the opening period required (approx 60 to 120 seconds for full operation). Feeding continuous power to a 230V actuator will damage the unit over time and void any warranty. Actuators have a 12 month limited warranty from delivery of the unit.

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