

pardo

wall beds

BI FOLD

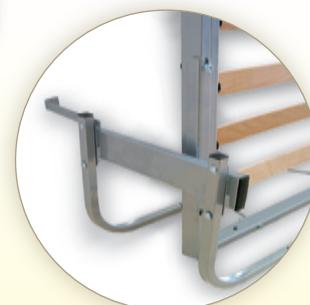
door wall bed mechanism



with easy
STEP BY STEP
instructions

The unique Pardo wall bed mechanism can be installed into a Bi-fold cabinet or simply attach to the floor and wall on its own.....

Available in Single, Double and Queen sizes
.....this mechanism is lightweight and sturdy!



- cambered beech slat mattress supports - sturdy powderkoted steel frame - non adjustable spring mechanism - automatic legs -

MECHANISM DIMENSIONS



	DIMENSION A	DIMENSION B	DIMENSION C
Single	1055	Single & Double 1950 Queen 2100	Single, Double, & Queen 435
Double	1555		
Queen	1655		

CABINET DIMENSIONS



A great accompaniment to the DIY mechanism this easy to assemble "knock down" cabinet is available in Single, Double and Queen sizes in white melamine or raw craftwood.....
an ideal DIY option!

	DIMENSION A	DIMENSION B	DIMENSION C	DEPTH
Single	1120	Single, Double & Queen 2230	Single 2100 Double 2100 Queen 2250	500
Double	1620			
Queen	1720			

*Based on 16mm board thickness

MECHANISM ASSEMBLY DETAILS - Bi Fold Cabinet Mechanism

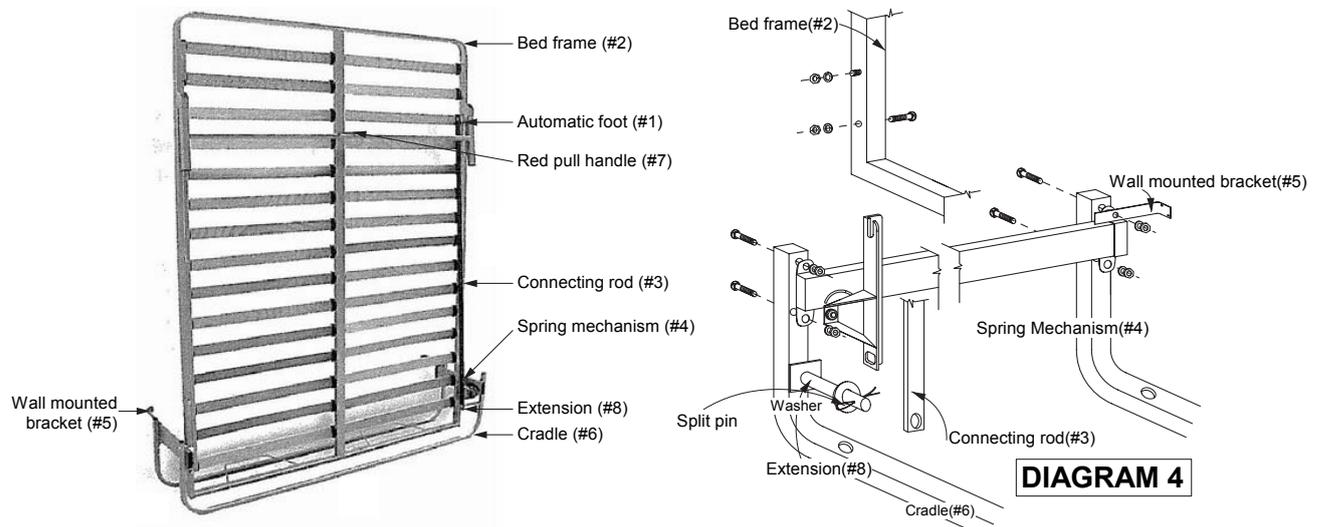
- * Attach spring mechanisms (#4) to front and back cradle (#6) using small nuts and bolts provided. Ensure to attach the wall mounted brackets (#5) with the ends turned inwards together with the spring mechanism to the top rear bolt. (See diagram 4)
- * Fix the cradle assembly to the floor using the 75mm screws provided. 50mm green wall plugs are also provided if fixing to concrete floor.

NOTE: If fixing through a carpet floor, it is recommended that a small cut be made in the surrounding area to be drilled so that no threads are pulled in the carpet pile. Also if fixing to a timber floor, 2mm pilot hole is to be drilled in the floor before screwing through the cradle into the floor.

- * Once the cradle is fixed to the floor, fix the wall mounted brackets (#5) to the wall using the 28mm screws provided. 50mm green wall plugs are also provided if fixing to concrete or brick walls.

NOTE: It is very important that the cradle is fixed back to the wall and floor securely as there will be substantial tension exerted on the cradle when the mechanism is in the lowered position.

- * If not using pillow catch, bolt on mattress guard(s) to the top of the bed frame through the predrilled holes and using nuts and bolts provided.
- * Lower the bed frame in between the mechanism arms and bolt through the predrilled holes to the cradle assembly. You might find that the bed frame will be a tight fit in between the mechanism arms. (See diagram 4)
- * Remove the split pin and washer from the extension (#8) and attach the connecting rod (#3) to the extension through the predrilled hole on the connecting rod (#3) and replace the washer and then the split pin. You might need to lower the bed frame slightly to line up the extension (#8) and the connecting rod (#3). (See diagram 4)



- * Attach the red handle supplied to the Automatic foot (#1) using the screws provided. To avoid damage to the connecting rod, be sure that the bed is lowered using the red handle.

Attaching the Mattress Straps

- * Separate the each mattress strap by unclipping the buckles leaving you 1 short and 1 long strap.
- * Attach the long mattress strap by looping around the bed frame and then loop the buckle through the opposite end of the strap. Pull the strap through until the strap is tightened around the metal bed frame. Repeat the same step with the short strap on the opposite side of the bed.
- * Each set of straps should be located approximately 2 x bed slats down from the foot end of the bed and approximately 4 bed slats up from the bedhead end.

WARNING

When operating the wall bed mechanism, use red pull handle to avoid damage to legs. The bed frame must be carefully lowered all the way to the floor and **NOT** left to drop freely. If the bed frame is lowered without the weight of a mattress it may spring back causing injury. Do not try to vary the tension of the spring mechanism as it is **NOT** adjustable.

IMPORTANT NOTES

BED FRAME: All wall bed frames feature cambered beech slat mattress supports which allow for the natural curve of the spine while resting. The slat supports are connected to a heavy duty steel frame by

flexible support brackets.

MATTRESS: Standard innerspring mattresses are recommended. Maximum mattress thickness is 250 mm.

INSTALLATION: All cabinets must be fixed securely to

the wall. Further fixing details provided on request.

OPERATION:

ALL WALL BEDS MUST BE CAREFULLY LOWERED TO THE FLOOR AND NOT LEFT TO DROP FREELY.

Pardo Australia Pty. Ltd. ABN 77 056 396 868
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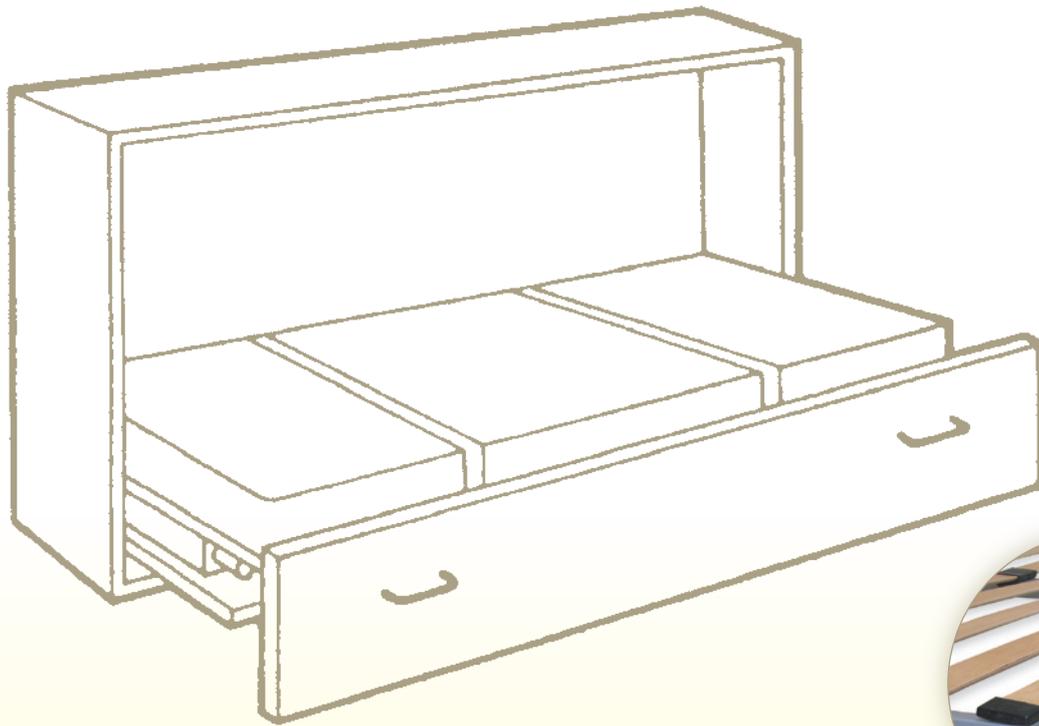


pardo

wall beds

HORIZONTAL SINGLE

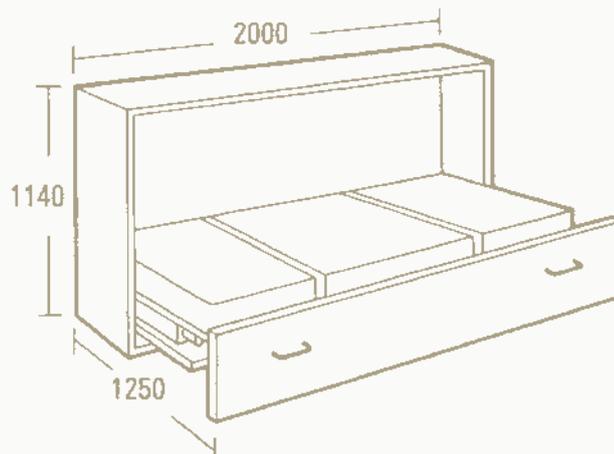
wall bed mechanism



- cambered beech slat mattress supports - sturdy powderkoted steel frame - adjustable counter balance system -

CABINET DIMENSIONS

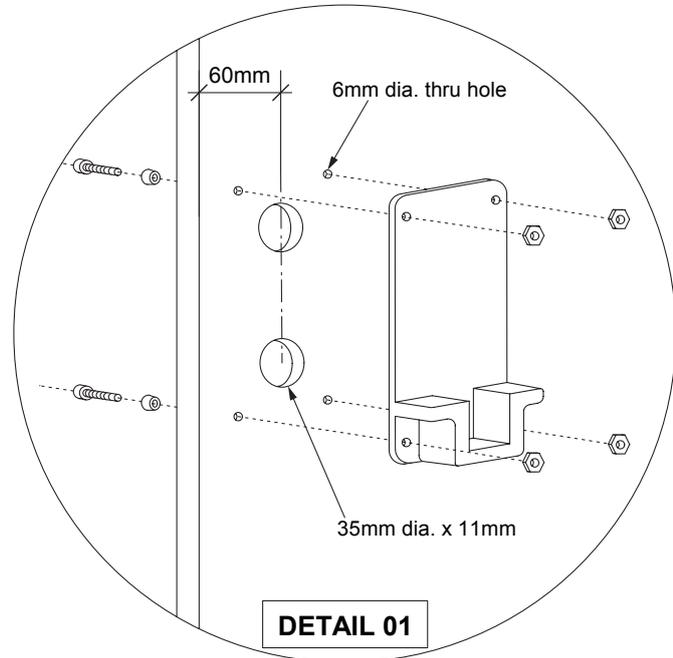
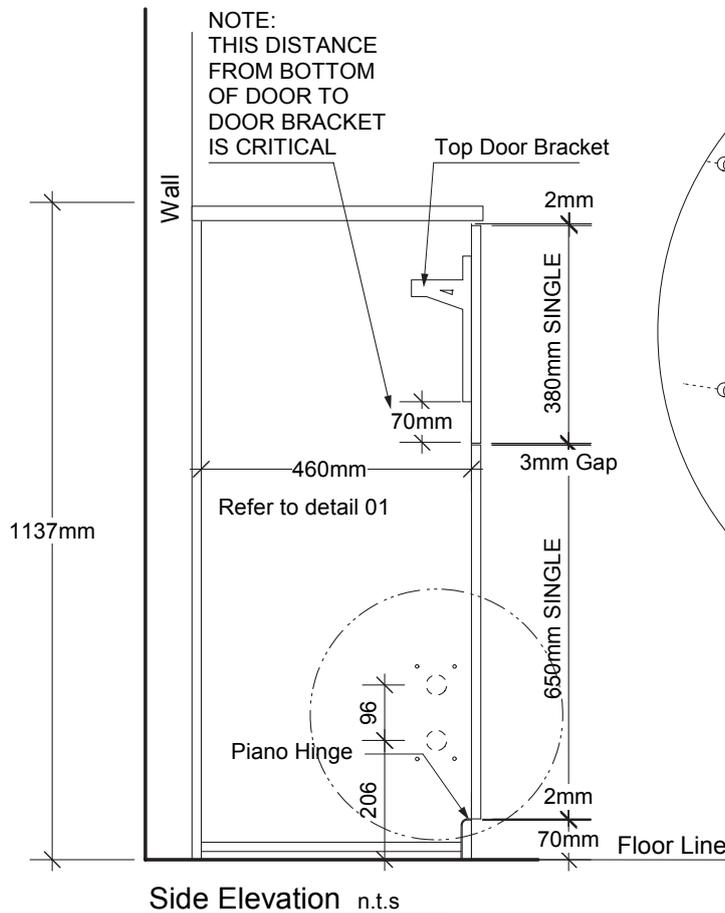
The horizontal single wall bed is ideal for low height applications. Standing just under 1200mm high this unit has all the features of the Fold Down door system and is lightweight. Available in Single size only.



CABINET CONSTRUCTION DETAILS - Horizontal Single Mechanism

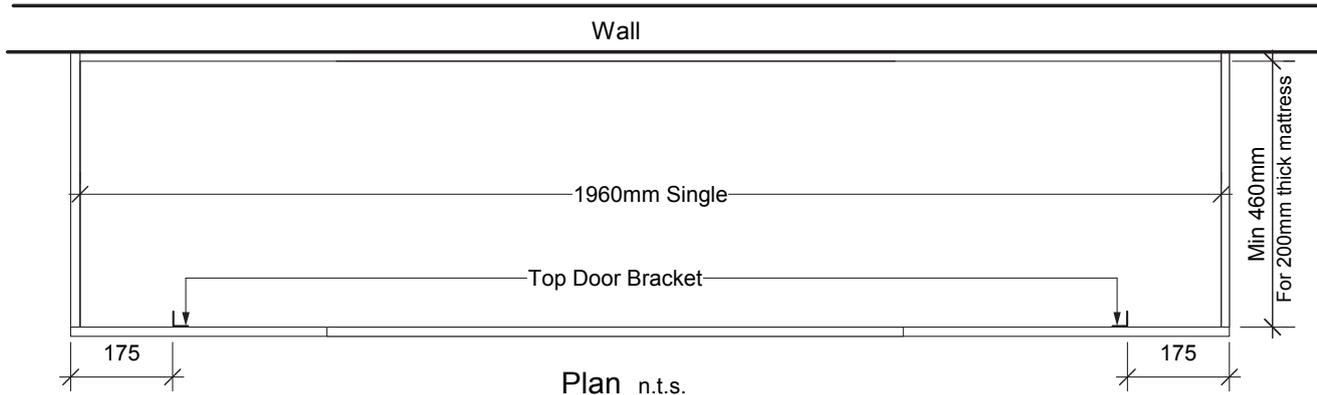
NOTE: DOORS

1. WE RECOMMEND TOP DOOR (3) & BOTTOM DOORS (4) ARE MADE IN ONE PIECE AS PER CUTTING LIST. THIS ENSURES MORE ACCURATE DOOR ALIGNMENT ON CLOSING OF BED.
2. TOP DOOR CAN BE INCREASED IN HEIGHT AS LONG AS CABINET HEIGHT IS INCREASED AS WELL. ALL OTHER DOOR SIZES SHOULD REMAIN



NOTE: CABINET CONSTRUCTION

THIS IS THE RECOMMENDED CABINET CONSTRUCTION METHOD TO ENSURE THE MECHANISM OPERATES CORRECTLY. VARIATIONS OF CONSTRUCTION SHOULD BE CHECKED WITH PARDO PRIOR TO CHANGES.



IMPORTANT NOTES

BED FRAME: All wall bed frames feature cambered beech slat mattress supports which allow for the natural curve of the spine while resting. The slat supports are connected to a heavy duty steel frame by

flexible support brackets.

MATTRESS: Standard innerspring mattresses are recommended. Maximum mattress thickness is 250 mm.

INSTALLATION: All cabinets must be fixed securely to

the wall. Further fixing details provided on request.

OPERATION:

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wall beds

FOLD DOWN

door wall bed mechanism



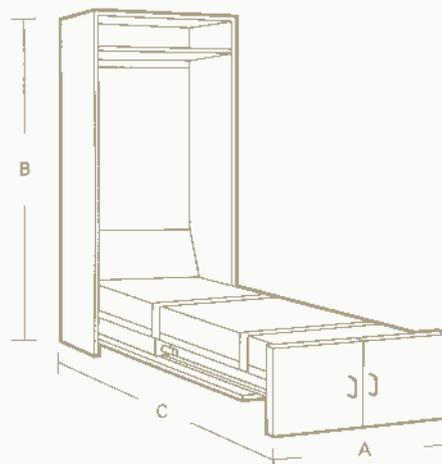
The unique Pardo Fold Down Door wall bed is opened and closed in **one easy motion**smooth operation and very functional.

Available in Single, Double and Queen sizes**this is the comfortable space saver!**

- cambered beech slat mattress supports - sturdy powderkoted steel frame - adjustable counter balance system -



CABINET DIMENSIONS

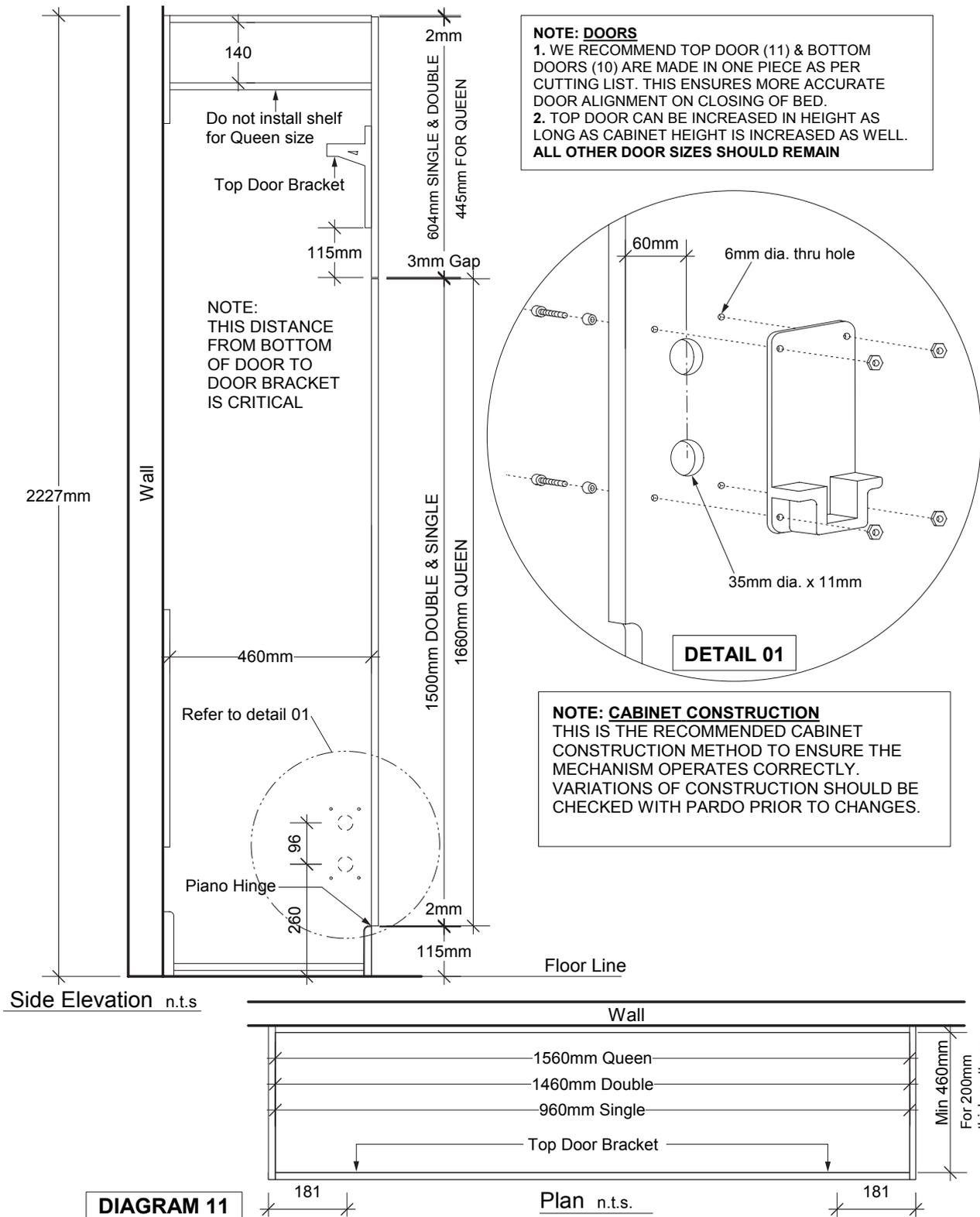


	DIMENSION A	DIMENSION B	DIMENSION C	DEPTH
Single	992	Single, Double & Queen	Single	2200
Double	1492		Double	2200
Queen	1592		Queen	2350

*Pillow shelf not available in Queen

*Based on 16mm board thickness

CABINET CONSTRUCTION DETAILS - Fold Down Door Mechanism



IMPORTANT NOTES

BED FRAME: All wall bed frames feature cambered beech slat mattress supports which allow for the natural curve of the spine while resting. The slat supports are connected to a heavy duty steel frame by

flexible support brackets.

MATTRESS: Standard innerspring mattresses are recommended. Maximum mattress thickness is 250 mm.

INSTALLATION: All cabinets must be fixed securely to

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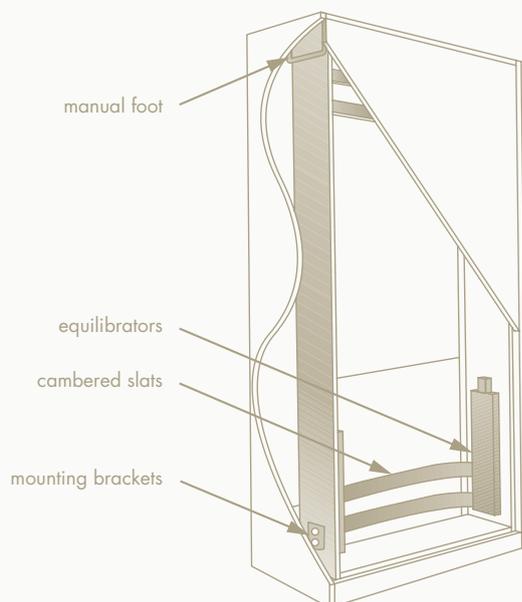
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MANUAL FOOT

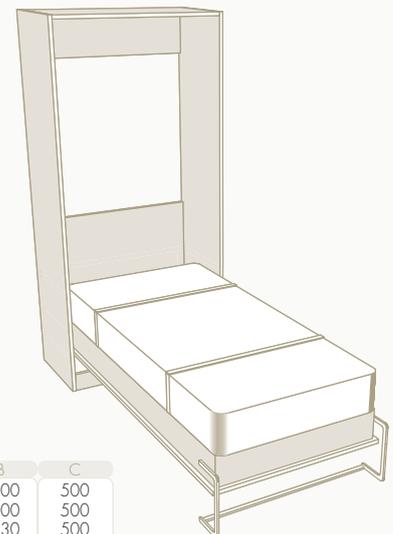
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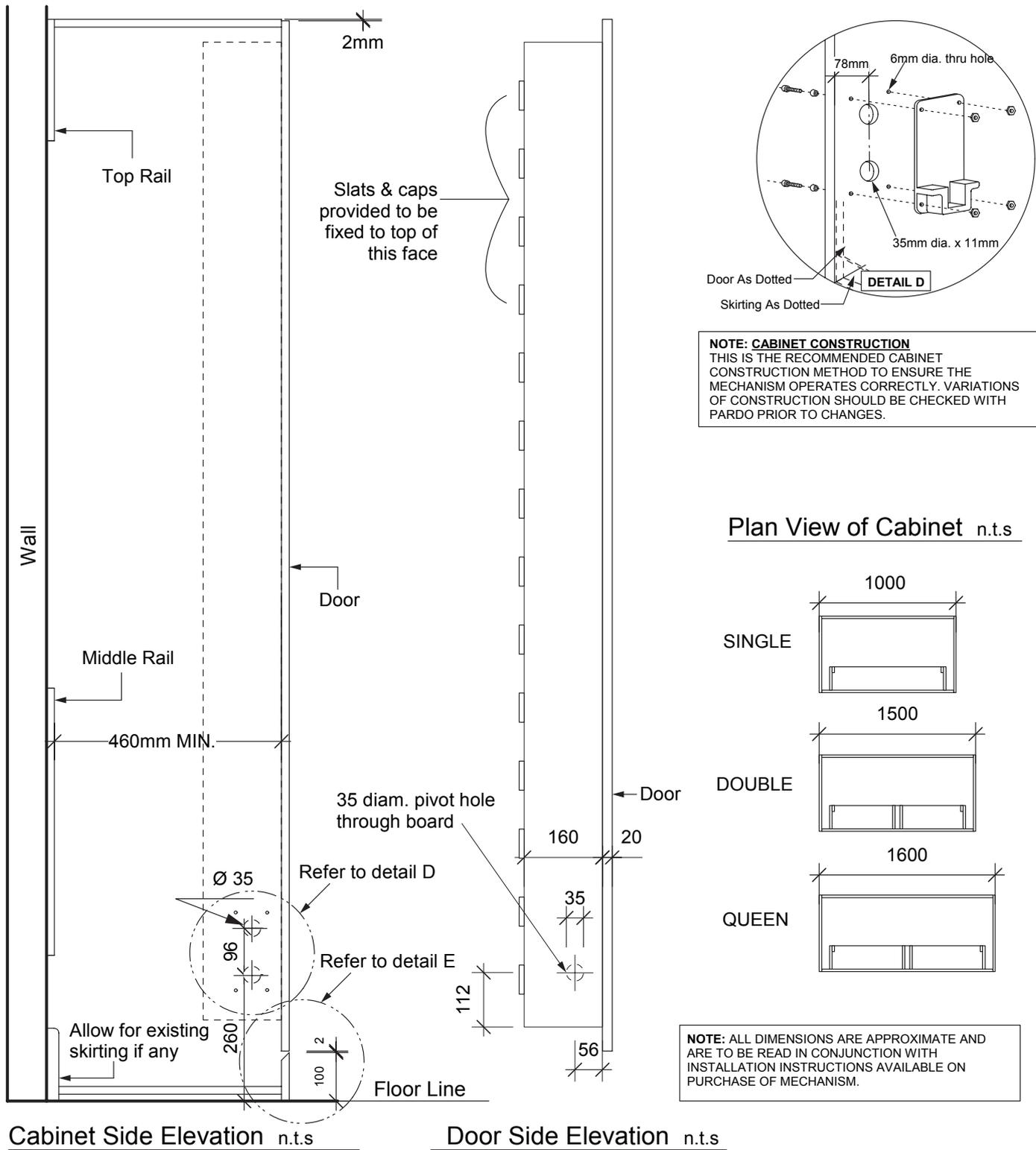
CABINET DIMENSIONS



	DIMENSION A	B	C
Single	1020	2100	500
Double	1500	2100	500
Queen	1600	2230	500

*Based on 16mm board thickness Approx. dimensions only
Refer to instruction for full details with mechanism purchase.

CABINET CONSTRUCTION DETAILS - Manual Foot Wall Bed Mechanism



IMPORTANT NOTES

BED FRAME: All wall bed frames feature cambered beech slot mattress supports which allow for the natural curve of the spine while resting.

MATTRESS: Standard innerspring mattresses are recommended. Maximum mattress thickness is 250 mm.

INSTALLATION: All cabinets must be fixed securely to the wall. Further fixing details provided on request.

OPERATION:

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