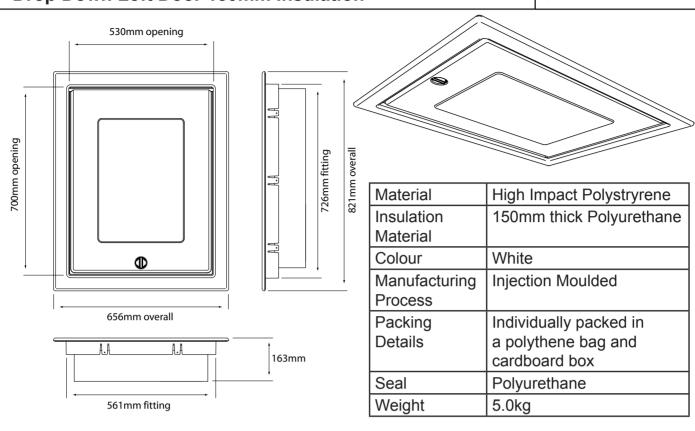
Manthorpe Building Products

Product Information Sheet

Drop Down Loft Door 150mm Insulation

CODE GL250-03L-015



Description

The GL250-03L-015 Drop Down Loft Access Door provides an unobtrusive and cost effective alternative to traditional loft space access.

Manufactured from a white coloured, high impact polystyrene, the self finished condition of the door means it can easily be cleaned or if prefered painted using a suitable water based paint (always check suitablility in an inconspicuous area first).

The door catches shut through the use of a recessed turn catch which operates a three point catch system ensuring a secure and well sealed closed position. This can be operated either by hand or by using the specially designed key which is supplied attached to the back of the insulation. The key can be mounted to a pole to operate from a distance (pole not supplied).

The GL250-03L-015 has two integrated polyurethane seals to reduce air leakage. The first seal is situated around the perimeter of the frame and forms an air tight seal between the frame and the ceiling. The second seal is around the perimeter of the door and forms an airtight seal between the door and the frame when the product is closed.

The insulation covering the back of the door is a polyurethane foam which has a GWP of less than 5 and an ODP of zero. In its 150mm thickness, it will provide a U-value of 0.15.

When the door is left to hang in a rested open position, the clear opening is 530 x 540mm. The door can be opened to an angle of 125° or completely removed, increasing the clear opening size to 530 x 700mm. Installation of the door is simple. The frame will slide into the preformed timber opening and the ten

screws that come supplied with the door secure it in place through the fixing holes.

The GL250-03 drop down / lift out access door met the British Standard recommendation for a leakage rate of $<1m^3$ at a pressure differential of 2 Pa, and the Building Regulations Part L2A 'reasonable limit' for the design air permeability of buildings of $10m^3/h.m^2$ at 50Pa.

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