



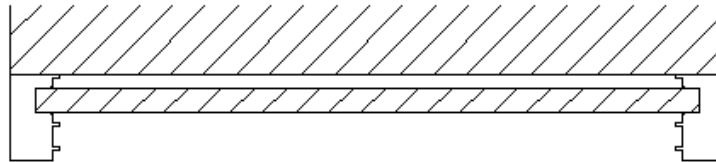
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NOTICE OF USE

REVERSIBLE BOTTOM BOARD SIDE HIVE

REVERSIBILITY :

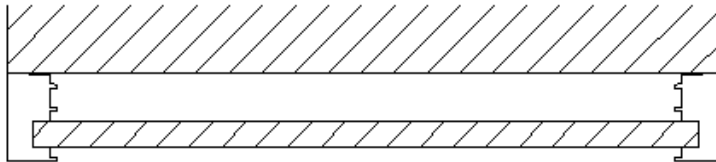
In one direction : 1 passage of 8 mm



Main Plates :
Thickness 15 mm

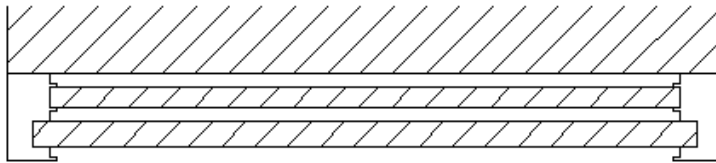
Front View

In the other direction : 1 passage of 28 mm or 2 passages of 8 mm



Main Plates :
Thickness 15 mm

Front View

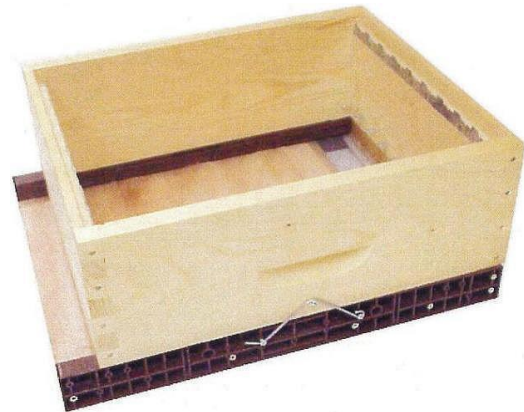


Separator Slat :
Thickness 12 mm

Main Plates :
Thickness 15 mm

A. For Reversible Bottom Board with 1 Entrance of 28 mm or 1 Entrance of 8 mm.

Main Plates : Thickness 15 mm
Back bracket : Thickness 52 mm - Width 20 or 25 mm

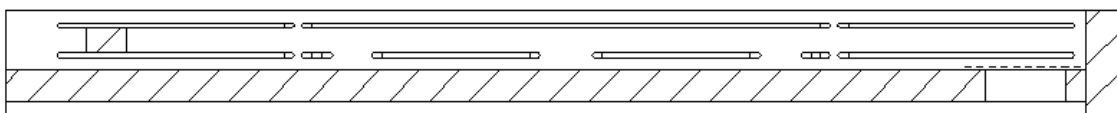


Same diagram below, without the front divider slat of entrance.

B. For Bottom Board with 2 Entrances of 8 mm

Main Plates : Thickness 15 mm
Divider slat of entrance : Thickness 12 mm
Width 25 mm
Back bracket : Thickness 52 mm - Width 20 or 25 mm

The divider slat of entrance can be replace by a pipe of \varnothing 12 mm immobilized on each side by a screw.



Side View
Sectionnal

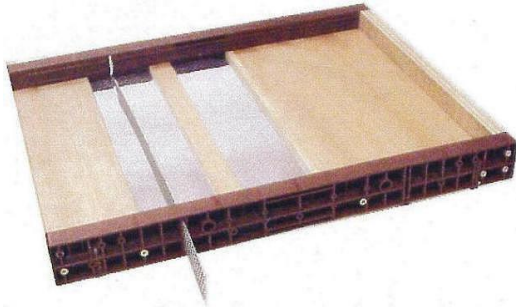
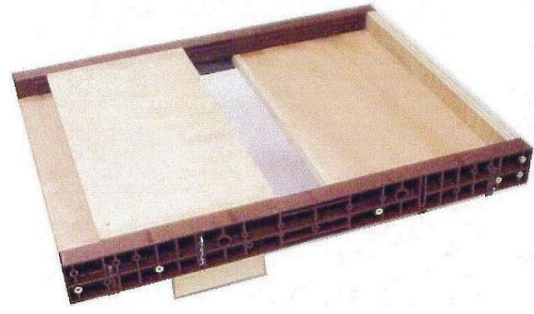
C. For Pollen Trap, 1 Entrance of 28 mm, or Reversible with 1 Entrance of 8 mm.

Main Plates : Thickness 15 mm
Width 110, 30 and 235 mm
Back bracket : Thickness 28 mm - Width 20 or 25 mm
Cover plate : Thickness 5 mm - Width 200 mm

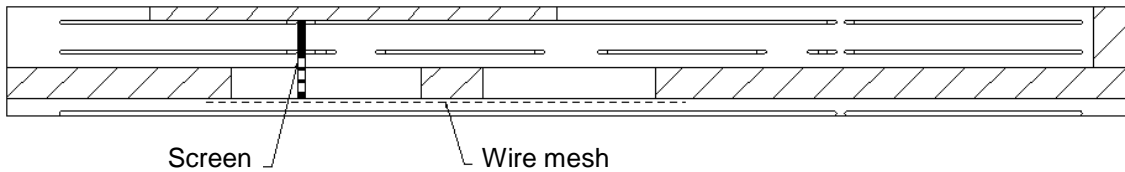
Reversible Variant :

Main Plates : Thickness 15 mm
Width 110, 30 and 215 (or 210 mm)
Back bracket : Thickness 52 mm - Width 20 (or 25 mm)

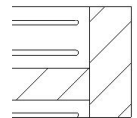
To use with 1 Pollen Drawer and 1 Pollen Screen



The pollen screen passages and the male passage holes are pre-drilled, just open the corresponding parts at the front on the 2 plastic sides (open only 1 male hole).



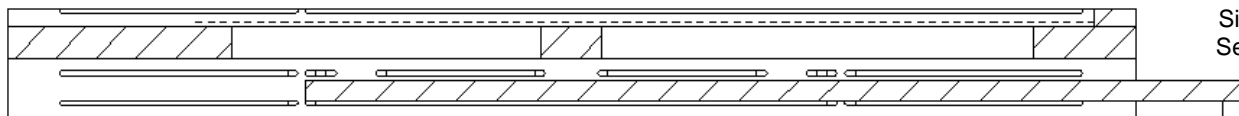
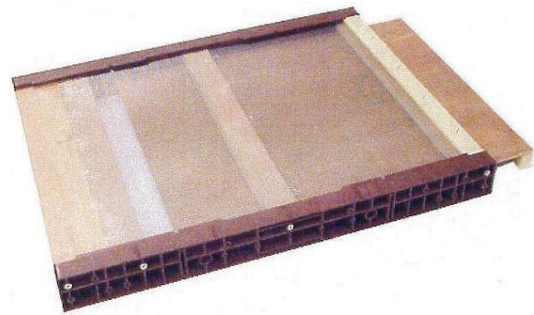
or Reversible Variant



Side View Sectional

D. For Bottom Board with Full Ventilation with Slide, 1 passage of 8 mm.

Main Plates : Thickness 15 mm
Width 110, 30 and 50 mm
Back slat : Thickness 9 mm - Width 20 or 25 mm
Sliding plate : Thickness 5 to 10 mm
Width 460 mm - Add of a stop



The use of a bottom board with full ventilation increases the temperature variations in the hive. This makes it possible to obtain greater stoppages of laying, which leads to the absence of brood and therefore the limitation of the reproduction of varroa mites. Varroa mites that are going to fall from the hive end up outside and they won't have a chance to return by hanging on to a bee. In the event of a cold period, from feeding, or in the fall in temperate region, or on January 15 in eastern France, the hive must be closed with a sliding plate of 5 to 10 mm to promote the development of the brood of the colony. The sliding plate should be removed for the hot season as soon as the 2nd honey chamber is installed and it should be put back in the following fall or winter.

Sizes of a Bottom board Side Hive : 540 x ht.52 x thickness 25 mm. Groove of depth 9,5 mm over the entire length. Guide ribs protruding from 5 mm.

To obtain, for example, a Bottom Board with the dimensions of Dadant 10 Frames 430 x 500 mm + flight board of 40 mm, the marine plywood panels must be cut following :

- Measurement of the plates, excluding groove, between the 2 bottom board sides hive : 380 mm
- Measurement of the plates placed in the groove between the 2 bottom board sides hive : 400 mm
- Measurement of the sliding plate 378 mm (to obtain a clearance of 2 mm)