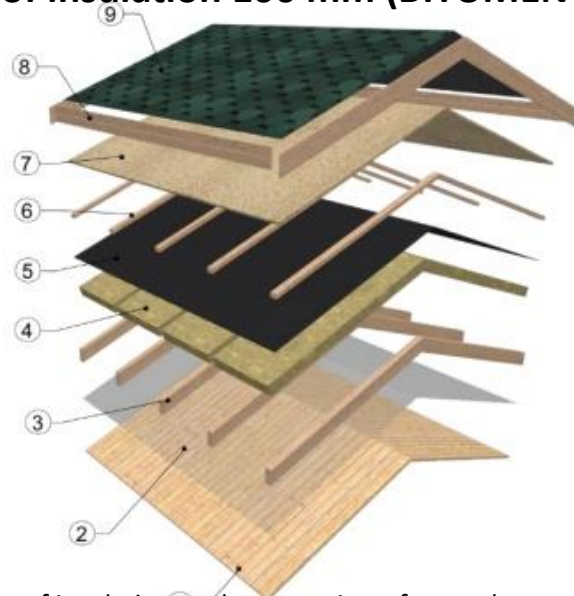


Roof insulation 100 mm (BITUMEN SHINGLES)



The roof insulation package consists of several parts. Some parts are already in the package of your log cabin or chalet and other components are in the roof insulation package.

Components in the roof insulation package:

- ☐ 19mm roof boards (1)
- ☐ Plastic membrane (2)
- ☐ Wooden rafters 44x100mm (3)
- ☐ Rock wool (4)
- ☐ Breathable membrane (5)
- ☐ Wooden planks 19x50mm (6)
- ☐ OSB boards (7)
- ☐ Wind boards (8)
- ☐ Metal corner pieces 5x5cm, 3 per beam (6 screws per corner piece)

Instructions:

Step 1:

Lay the plastic membrane (2) over the roof boards (1). This consists of 3m wide layers and must overlap by ~10cm. Attach it with small nails or staples (not included).

Step 2:

Lay the wooden rafters (3) on the roof. The wooden beams should not be more than 60cm apart (according to the width of the supplied rock wool). Rafters **MUST** be attached to the roof using metal corner pieces and screws.

Step 3:

Place the rock wool (4) between the rafters.

Step 4:

The breathable membrane (5) can be stretched over. This consists of 1,5m wide layers and must overlap by ~5-10cm. Attach it with small nails or staples (not included).

Step 5:

Attach wooden planks (6) to rafters to make a ventilation gap using screws or nails (not included)

Step 6:

Lay OSB boards (7) on the planks and attach them with screws (not included). OSB must be cut to length at a construction site.

Step 7:

Cut excess membrane on the edges of the roof.

Step 8:

Place roofing (9) according to instructions on the roofing package.

Step 9:

Install wind boards (8) as shown in the drawing attached.