

Build Your Own Bee Hotel



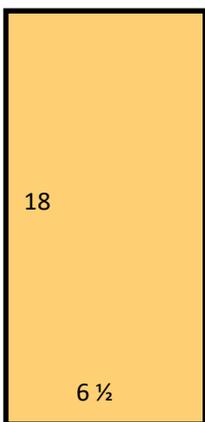
Do your part for urban pollinators by building a bee hotel! Use these simple instructions to build a small hotel for bees.

You will need:

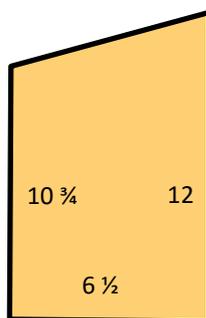
- 1" x 8" board (actual measurements are approximately $\frac{3}{4}$ " x $6\frac{1}{2}$ "), or other wood pieces. Do not use cedar.
- Twelve $1\frac{1}{4}$ or $1\frac{1}{2}$ screws
- Drill
- Drill bits
- Screwdriver
- Vise
- Measuring tape and pencil
- Wood blocks, stems, straws or natural stalks for the tunnels
- Miter saw and/or table saw
- Sander or sandpaper
- Wood glue or wood filler
- Parchment paper
- Wood stain (optional)

Pieces to Cut

Dimensions listed in inches. Number to cut indicated in parentheses.



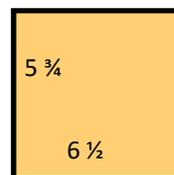
Back (1)



Side (2)



Top (1)



Bottom (1)



Instructions

1. Measure pieces. Cut with miter saw or table saw. Cut side pieces with a 10 degree angle.
2. Create beveled edge on roof piece by either angling the saw blade or sanding down to a 10 degree angle. This will allow the roof to be sloped so water can drain off.
3. Attach sides to back piece. Attach bottom. Attach roof. Sand all edges.
4. If necessary, add wood glue or filler if there are gaps between pieces, particularly the roof piece.
5. Add waterproof stain to the outside of the structure if desired.
6. Cut pieces of 2x4, 2x3, stems, logs, bamboo, natural stalks (e.g. raspberry cane, bergamot stems) or paper straws to 6 inch lengths.
7. If using wood blocks, place block in a vise. Sand the outer side of the wood block so it is smooth.
8. Drill holes into wood blocks. Use sizes between 3/32 inches—1/4 inches. Use 6 inch long drill bits if possible.
9. If possible, roll a small strip of parchment paper and insert into the wood block tunnels to make future maintenance easier.
10. Place tunnels and blocks in the bee hotel. Add enough materials to ensure everything is packed in tightly.
11. Place your hotel facing south or southeast, next to a flower or vegetable garden in the spring. Place it a few feet off the ground, on a fence, or attached to a garden stake securely planted in the ground. Monitor your hotel for bee activity.
12. In the following spring, clean out your hotel after bees have emerged. Replace stems or straws, and add fresh parchment paper liners.

Pre-drill all holes prior to attaching pieces to prevent splitting.



Make your bee hotel even more attractive to bees by planting native flowers in your garden.

The Edmonton and Area Land Trust works to protect natural areas, to benefit wildlife and people, biodiversity and all nature's values, for everyone forever. We steward these special places with volunteers and neighbours, who are critical to our work, and we educate the public to protect nature for future generations.