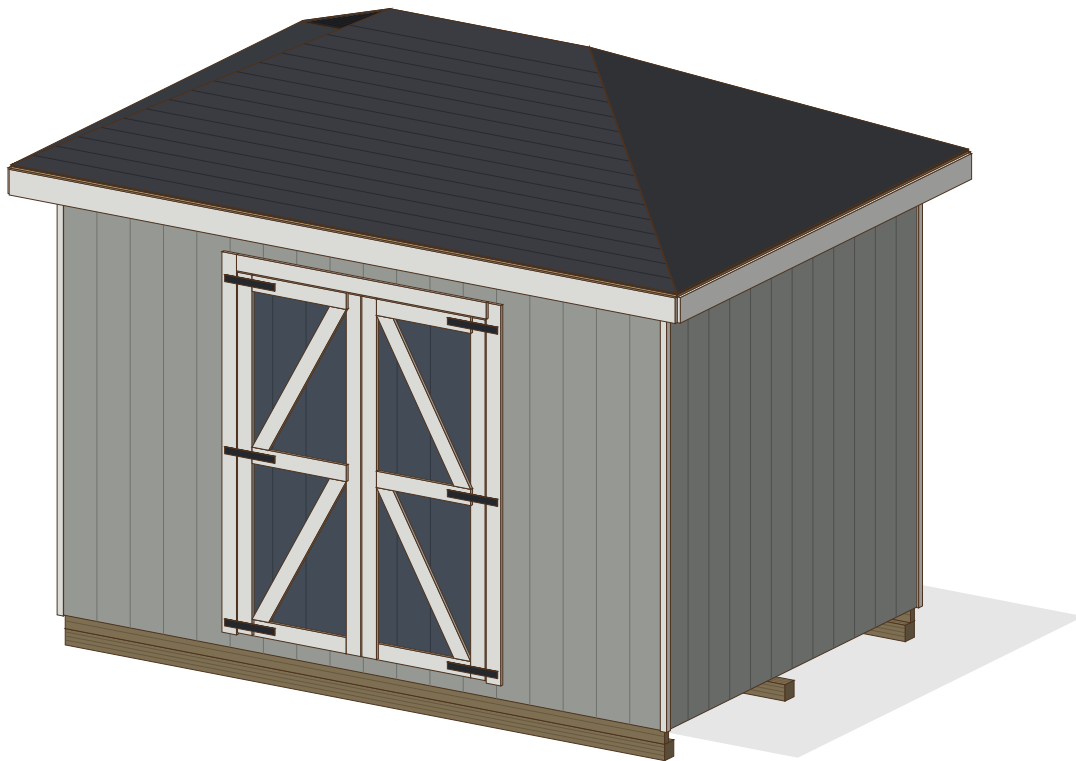




# 8X12

## HIP SHED PLAN

FREE STREAMLINED VERSION



[Step overview](#) · [Framing previews](#) · [3D views](#)

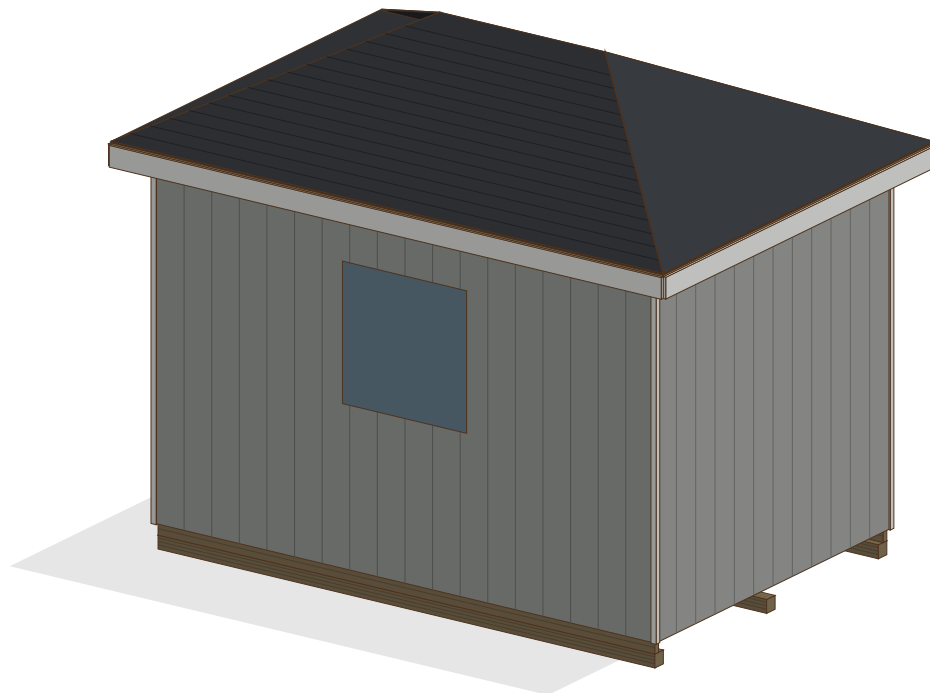
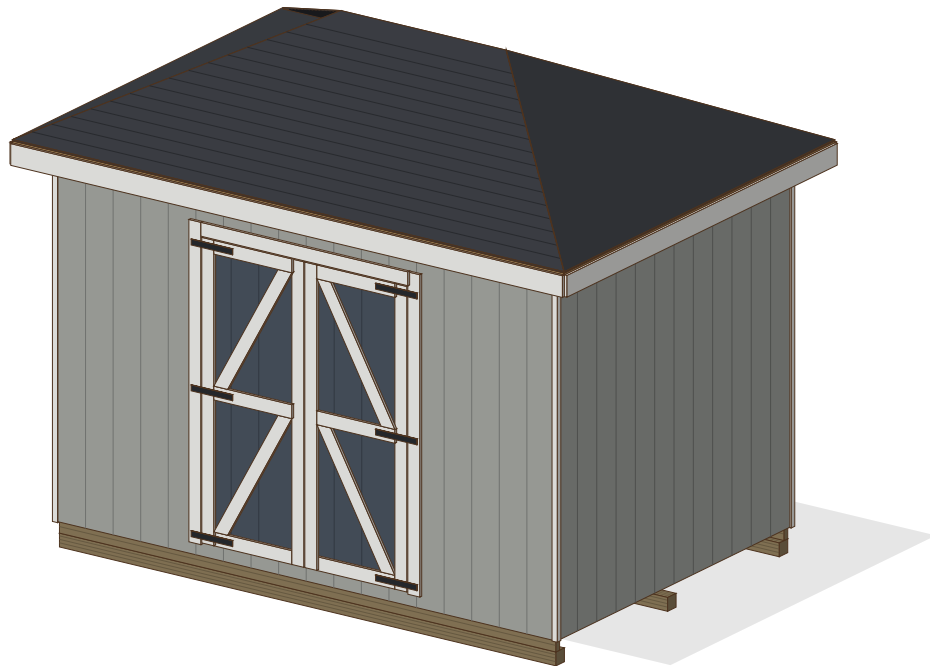
Get the full plan: material list, cut list and every measurement > [www.3dshedplans.com/8x12-hip-roof-shed-plan/](http://www.3dshedplans.com/8x12-hip-roof-shed-plan/)

## Before you start

Shed rules (size limits, height, setbacks, permits) vary by town and HOA. Check your local permit office before you build.

Safety: wear eye and ear protection, keep blades sharp and guards on, work from stable ladders with a helper, and stay off open rafters.

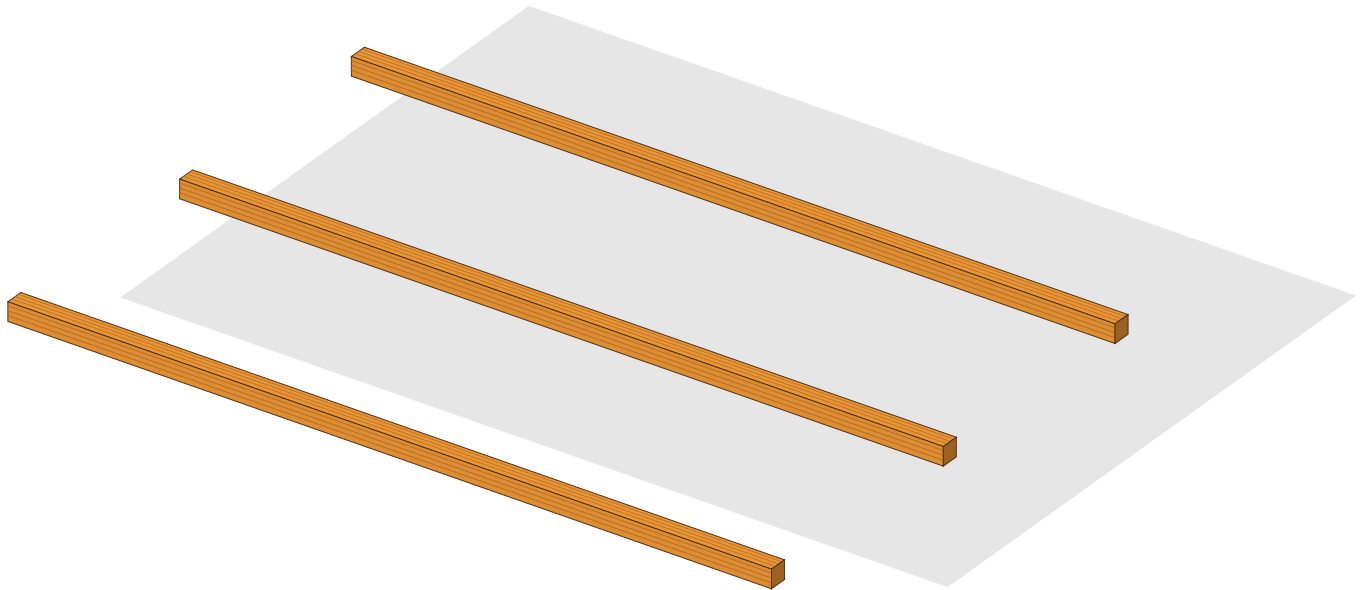
This free version walks through the five stages of the 8x12 hip shed plan with views of the same 3D model the full plan is drawn from. Below: the finished shed from the front and from the back.



Get the full plan: material list, cut list and every measurement > [www.3dshedplans.com/8x12-hip-roof-shed-plan/](http://www.3dshedplans.com/8x12-hip-roof-shed-plan/)

## 1 SITE AND FOUNDATION

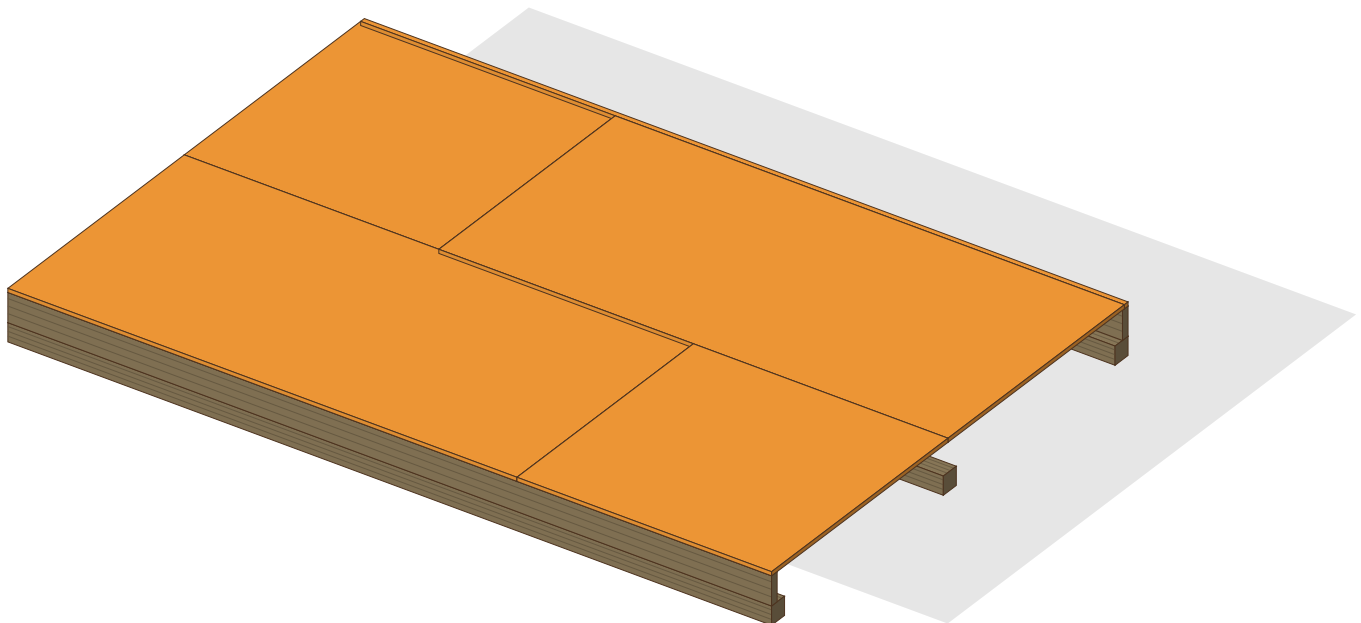
Clear and level the site, lay a compacted gravel pad and set the pressure-treated 4x4 skids level in both directions.



## 2 FLOOR FRAME AND DECK

Build the floor frame from pressure-treated 2x6 rim joists and joists 16 in on center, square it, fix it to the skids, and glue and screw 3/4 in tongue and groove plywood on top.

**In the full plan:** the site layout with its diagonals, skid spacing, the joist marks on the rims and a piece map for every decking sheet. [www.3dshedplans.com/8x12-hip-roof-shed-plan/](http://www.3dshedplans.com/8x12-hip-roof-shed-plan/)

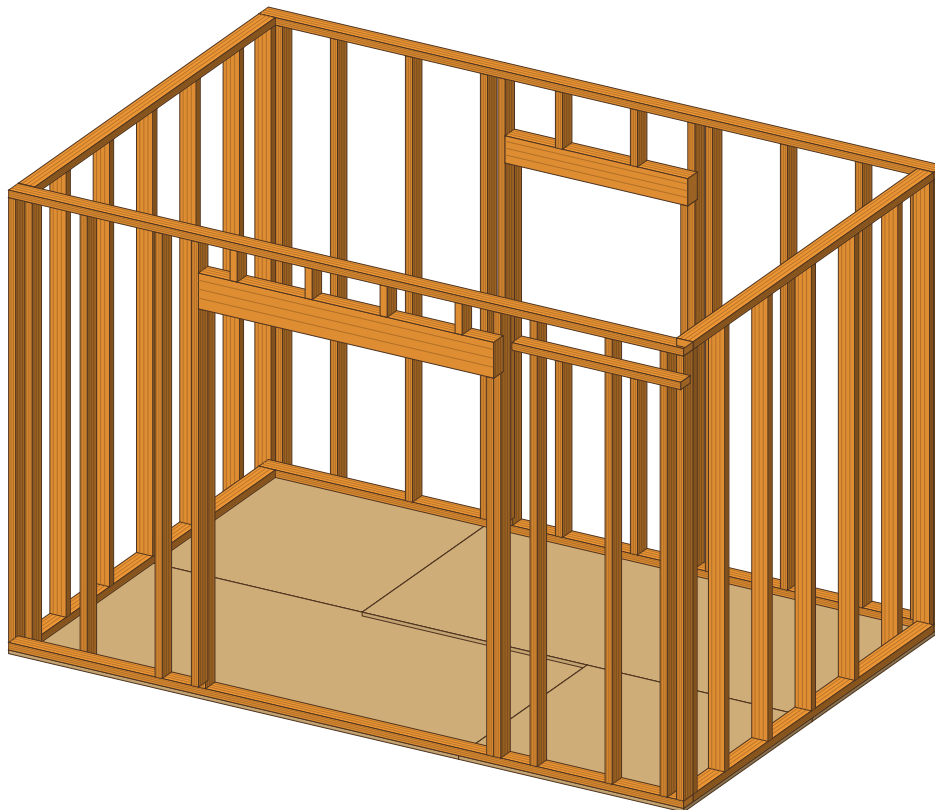
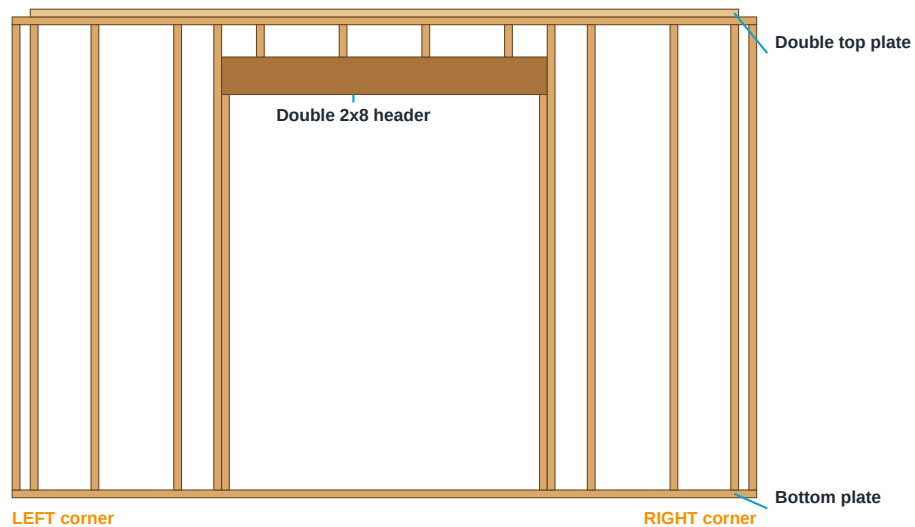


Get the full plan: material list, cut list and every measurement > [www.3dshedplans.com/8x12-hip-roof-shed-plan/](http://www.3dshedplans.com/8x12-hip-roof-shed-plan/)

### 3 WALLS

Frame each wall with 2x4 studs 16 in on center and headers over the door and window. Square it, raise it as a bare frame with a helper, brace it plumb, and tie the walls together with the second top plates. The siding goes on once all four walls stand.

**In the full plan:** every wall drawn stud by stud with a position table, the headers, the siding sheet layouts and how to raise each wall safely. [www.3dshedplans.com/8x12-hip-roof-shed-plan/](http://www.3dshedplans.com/8x12-hip-roof-shed-plan/)

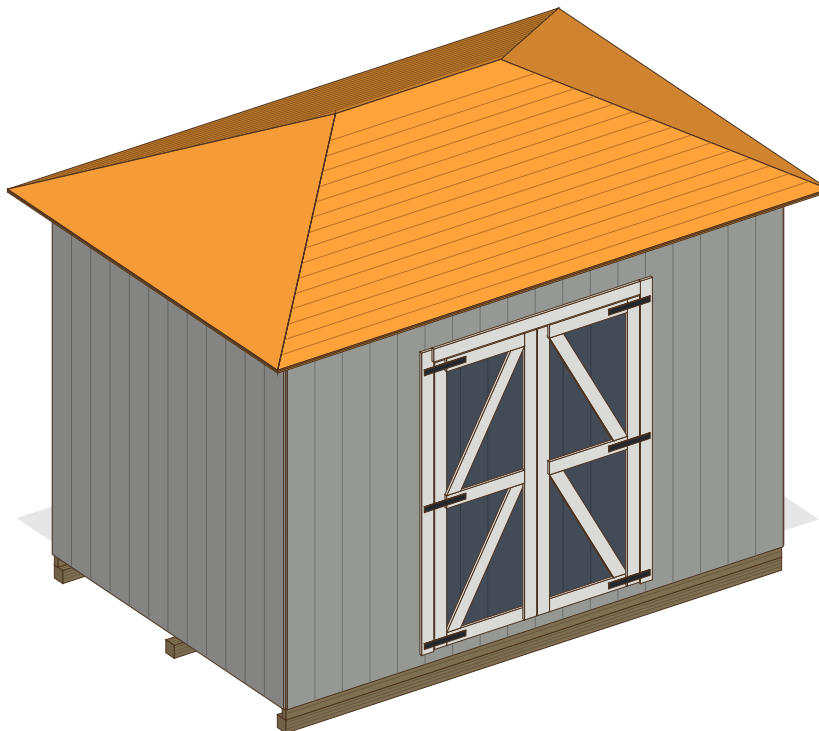


Get the full plan: material list, cut list and every measurement > [www.3dshedplans.com/8x12-hip-roof-shed-plan/](http://www.3dshedplans.com/8x12-hip-roof-shed-plan/)

## 4 ROOF

The roof slopes on all four sides. Set the ridge on two temporary posts, then the 2x4 common rafters in pairs, the four hip rafters from the corners to the ridge ends, and the short jack rafters from the walls to the hips. Then the fascia and soffit, OSB sheathing, felt, drip edge and shingles, with cap shingles over the hips and the ridge.

**In the full plan:** the pattern rafter with every cut, the rafter layout on the plates, the sheathing map and the shingle courses.  
[www.3dshedplans.com/8x12-hip-roof-shed-plan/](http://www.3dshedplans.com/8x12-hip-roof-shed-plan/)

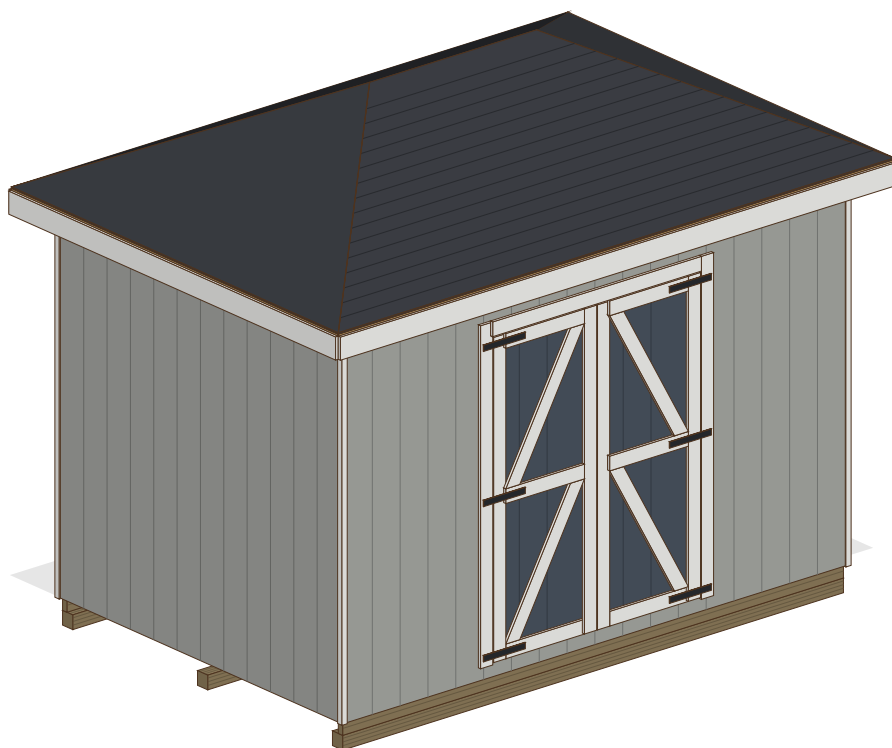


Get the full plan: material list, cut list and every measurement > [www.3dshedplans.com/8x12-hip-roof-shed-plan/](http://www.3dshedplans.com/8x12-hip-roof-shed-plan/)

## 5 SIDING, DOOR AND TRIM

Hang the T1-11 siding, build the double door from T1-11 with a 1x4 frame and two Z braces on each leaf, hang it on T-strap hinges inside a 1x4 casing, add the corner trim and paint.

**In the full plan:** the door leaf with its frame and brace cuts, the casing and trim table, the drip caps and the fascia and soffit.  
[www.3dshedplans.com/8x12-hip-roof-shed-plan/](http://www.3dshedplans.com/8x12-hip-roof-shed-plan/)

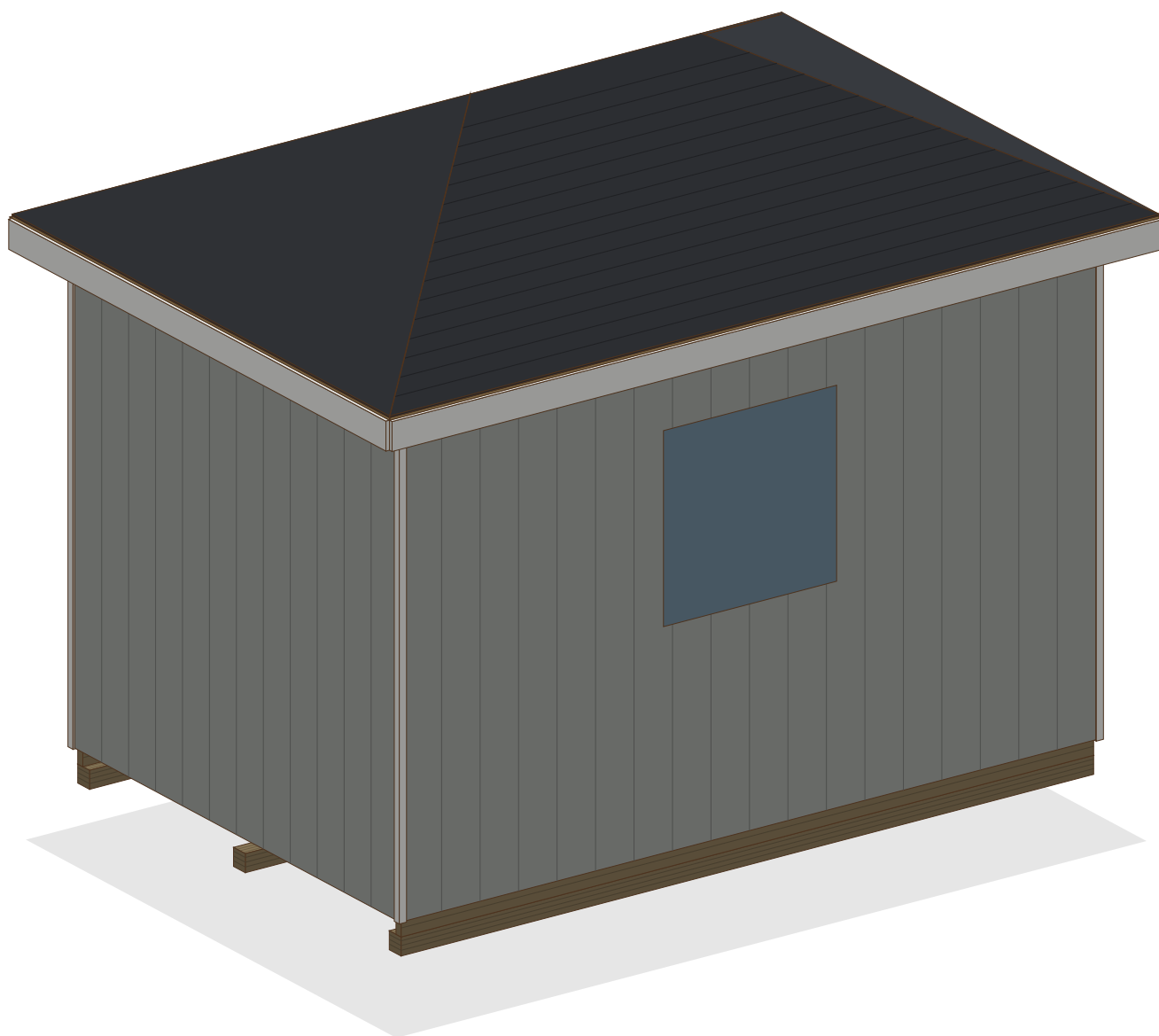


Get the full plan: material list, cut list and every measurement > [www.3dshedplans.com/8x12-hip-roof-shed-plan/](http://www.3dshedplans.com/8x12-hip-roof-shed-plan/)

## Ready to build?

The full 8x12 hip shed plan gives you the shopping list, the cut list, every measurement and a dimensioned drawing for each step. Instant PDF download for \$19.99: [www.3dshedplans.com/8x12-hip-roof-shed-plan/](http://www.3dshedplans.com/8x12-hip-roof-shed-plan/)

|                                        | Free    | Full plan              |
|----------------------------------------|---------|------------------------|
| 3D views and step overview             | Yes     | Yes                    |
| Material list with quantities          | No      | Yes                    |
| Cut list for every part                | No      | Yes                    |
| Measurements in every step and drawing | No      | Yes                    |
| Wall framing drawings with openings    | Preview | All walls, dimensioned |
| Common, hip and jack rafter cuts       | No      | Yes                    |
| Pro tips                               | No      | Most steps             |



Get the full plan: material list, cut list and every measurement > [www.3dshedplans.com/8x12-hip-roof-shed-plan/](http://www.3dshedplans.com/8x12-hip-roof-shed-plan/)