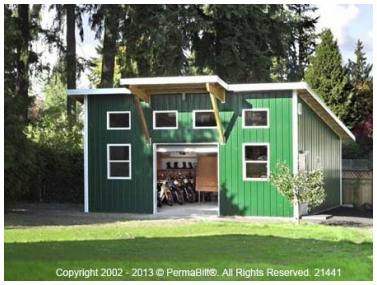
Case study example: Garage with Portico (21441)



A Redmond resident walked into our PermaBilt® office in Lynnwood and asked if we could build a specific garage design he had in mind. Initially a person rarely has a specific design in mind when first contemplating having a building built. This surprised us somewhat. However in short fashion we learned this gentleman was an architect and we were pleased he was. The design he had in mind was a garage with a portico. This portico, which was over the garage entrance, was our first time using this unique style of construction. Since this garage was built, we have used the portico design feature in many buildings (being fortunate to show prospective customers this photo doesn't hurt!) Glu-lam beams extended the width of the roof plus 4' beyond for the portico. Decorative support beams were trimmed with cedar. The result was a nice look and a unique change from most traditional garages. By adding in a raised panel steel overhead garage door with Stockbridge lites, 18" eave and gable overhangs and square white gable vents, our customer added some nice accessories to his buildings. And each window was Low E (or Low-emissive), meaning that the window glass had a surface that reflected heat while allowing maximum light to pass through. This helped reduce energy consumption and increased the overall comfort of his garage.

Bottom line was that our architect client wanted something unique, functional and durable and that's exactly what he got.

Details:

- Building type: Garage
- Building size: 20' x 24' x 14'
- Location: Redmond, WA
- Colors:
  - Forest Green (siding)
  - Bright White (trim)
  - Galvalume (roof)
- Concrete floor: 20' x 26'x 4" with fibermesh reinforcement and zip-strip crack-control
- Garage door: 8' x 8' raised panel steel overhead door with Stockbridge lites
- Walk-in door: 3' x 6'8" PermaBilt® door with self-closing hinges and stainless steel lockset
- Windows:
  - (2) 3' x 4' Low E single hung window
  - (4) 3' x 2' Low E picture window
- Accessories:
  - 4' portico with cedar supports
  - 18" eave and gable overhangs
  - (2) 12" x 12" square white gable vents

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