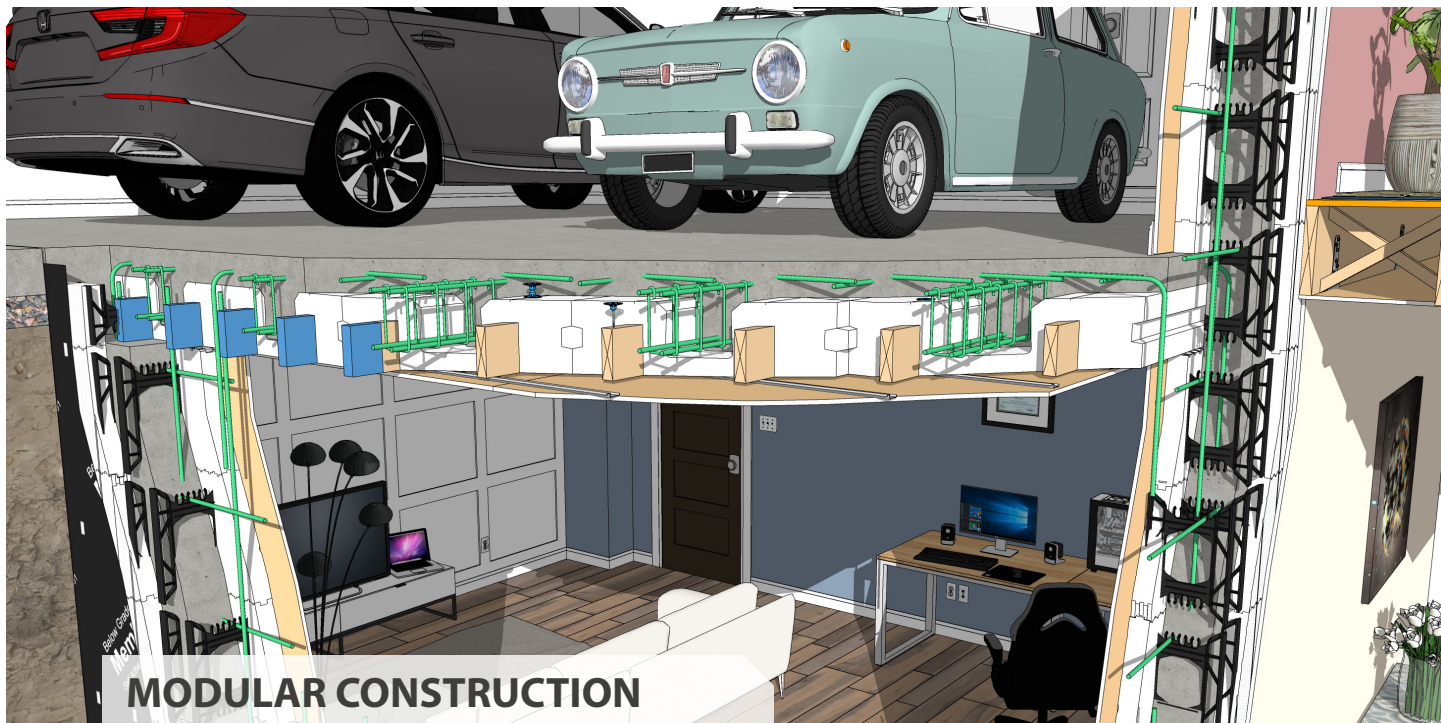


Amdeck Eco Floor & Roof System



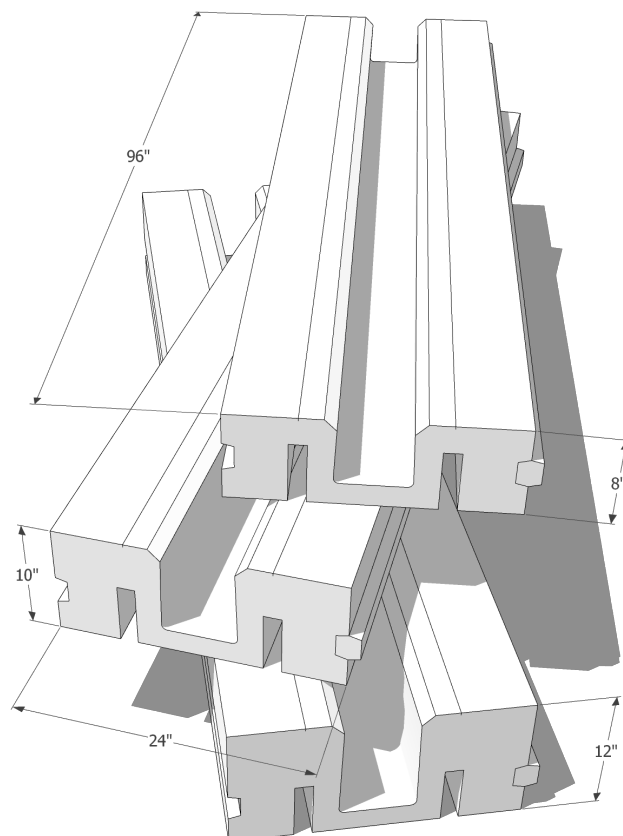
Amdeck Eco is a modular, stay in place formwork manufactured using Type II/Type 2, closed cell Expanded Polystyrene (EPS). It allows for the construction of one-way, reinforced concrete slabs ideal for low rise residential and small buildings applications.

Amdeck Eco has integrated slots for dimensional lumber wood joists to support temporary construction loads, utilizing an appropriate shoring system.

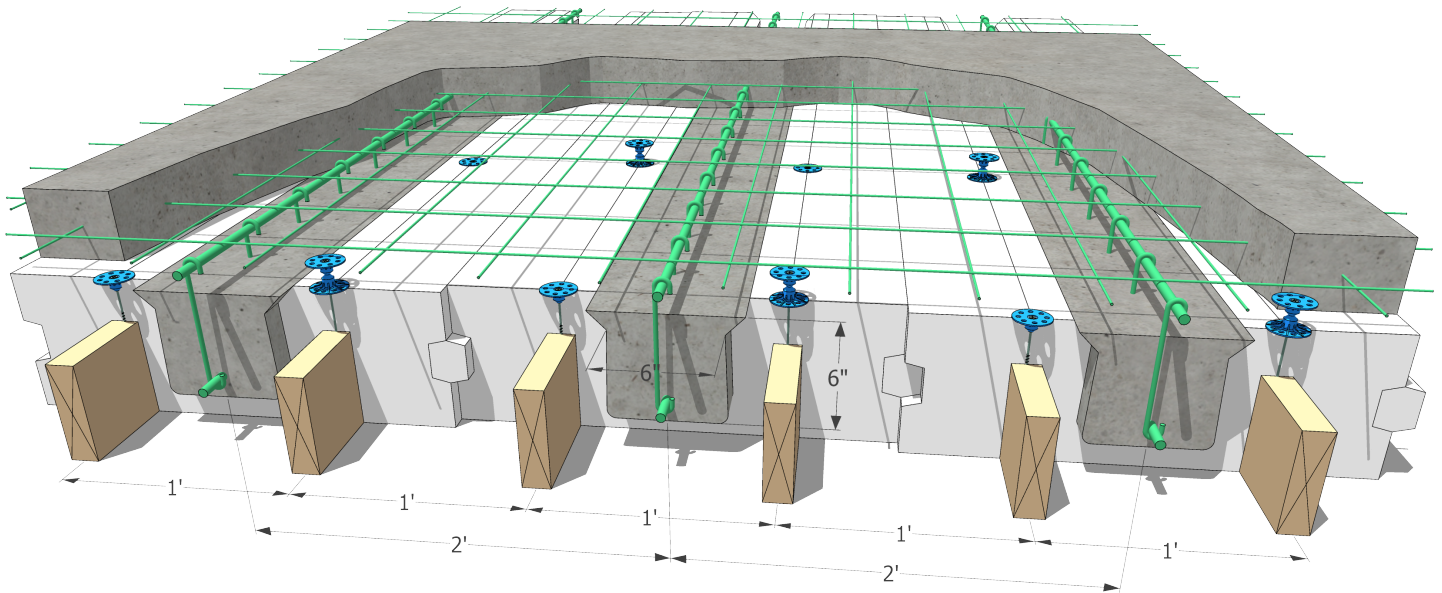
It can be used for floors and roofs (both horizontal and sloped configurations). It is perfectly suited for use with ICF walls or independently with other wall types.

Note:

Site specific reinforcement design engineering and shoring required.



QAI Listing B1062-2



Our Advantage

Modular System

Amdeck Eco comes in standardized, lightweight 8' (2.4m) sections. The sections are joined on-site to construct the floor or roof in an easy and fast manner. Amdeck Eco sections can also be easily cut from all directions to fit a specific span, width or curvature making the system extremely flexible.

Joist Attachment

Amdeck Eco uses 2x6" (38x140mm) dimensional lumber joists which is commonly available in most regions reducing material costs and installation time. The wood joists are anchored back to the concrete and allow for easy interior finish installation. Each 8' (2.4m) section of Amdeck Eco uses four short screws, four long screws and twelve 2" (51mm) washers.

Amdeck Eco 8": x4 - 4" (102mm) screws with single washer and x4 - 6" (152mm) screws with double washers

Amdeck Eco 10": x4 - 6" (152mm) screws with single washer and x4 - 8" (203mm) screws with double washers

Amdeck Eco 12": x4 - 8" (203mm) screws with single washer and x4 - 10" (254mm) screws with double washers

Applications

- Floors
- Car garage floors
- Flat or sloped roofs
- Green Roofs
- Safe rooms
- First floor in high risk flood areas
- High wind/hurricane areas
- Small buildings and low rise residential
- Terraces and balconies
- Cold cellars

