

OPTIMAL ROOF SLOPE

The roof of the MPOD is pitched at 15 degrees which falls within the optimal range for solar panels, enabling you to install a solar array to provide for your electrical needs.

FLOOR, WALLS & ROOF INSULATION

The MPOD features unique tripple layer insulation system that allows it to achieve a floor r-value of R30, and a wall and roof r-value of R40.

GOING BEYOND ADVANCED FRAMING

Most modern house stud-frame houses leak heat due to poor design. The MPOD has been designed with the world's foremost framing techniques to create a structure that surpasses the even most advanced framing codes in the US.

SAY GOODBYE TO COLD-BRIDGES

A typical stud-frame house has 8 areas of cold-bridging. By employing a unique insulation system coupled with tailored framing techniques, the MPOD mitigates all common areas of cold-bridging.

EXTENDED EAVES

Extended eaves are used to help reduce solar gain during summer months by providing shade during peak hours

NATURAL VENTILATION

Operable celestory windows can be installed to promote natural ventilation and reduce your dependence on mechanical cooling.

STANDARD WINDOW & DOOR SIZES

The MPOD features windows and doors that are based on standard sizes, providing you with a wide range of options for all manner of budgets.

AN AIR-TIGHT INTERIOR

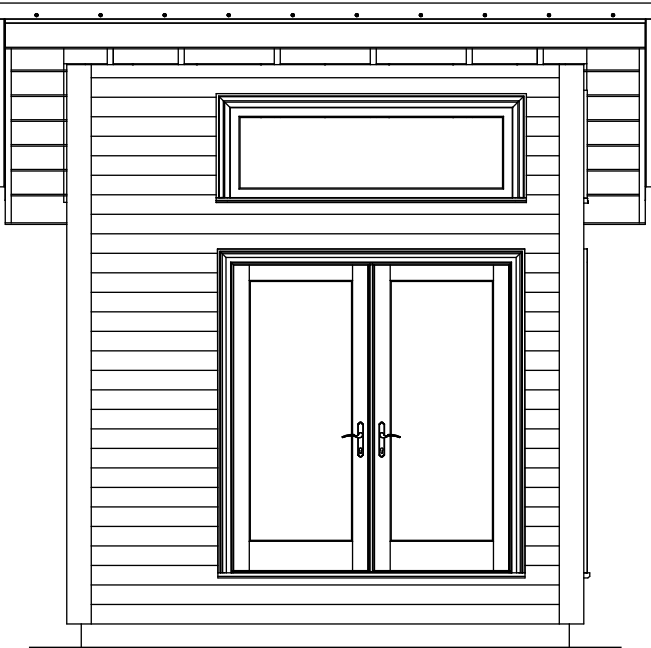
The MPOD features a sealed interior vapor barrier that prevents the loss of heat through areas like sockets, switches and floor joists.

THE MPOD

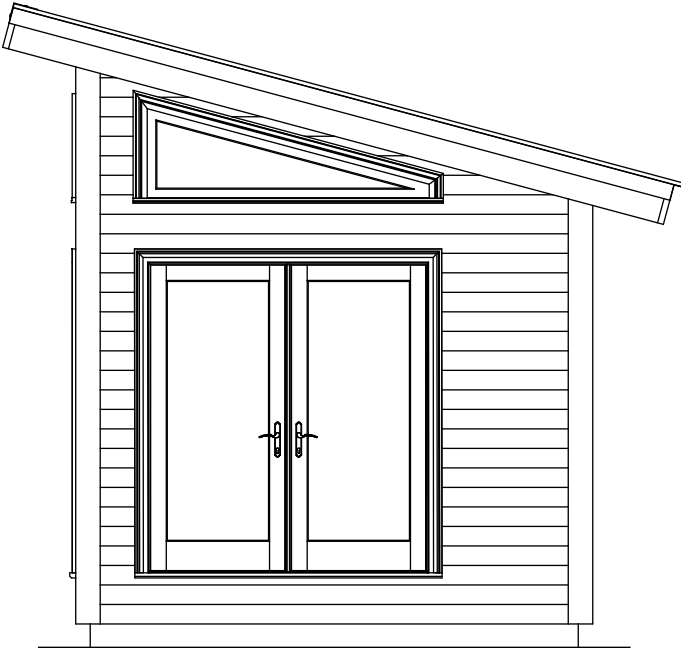
INFORMATION & SPECIFICATIONS

The MPOD is a modular living unit that can be customized to your specific needs through its CORE plans and add-on's. It features a 3-layer insulation system combined with unique framing techniques to create a *super efficient* living space.

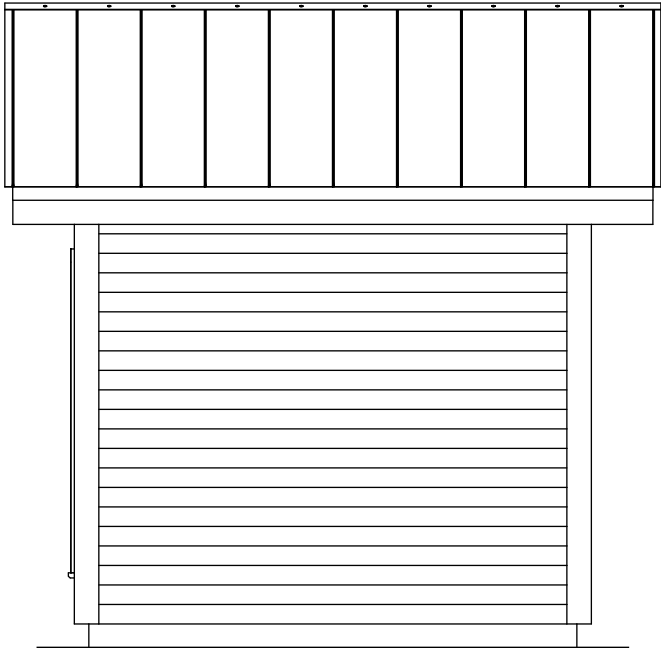
ASPECT	DIMENSIONS
FOOTPRINT	10' x 10'
LIVING AREA	103 SF
CEILING HIGH PT.	11' - 2"
CEILING LOW PT.	8' - 4"
ROOF HIGH PT.	13' - 5"
WIDTH @ EAVES	13' - 2"



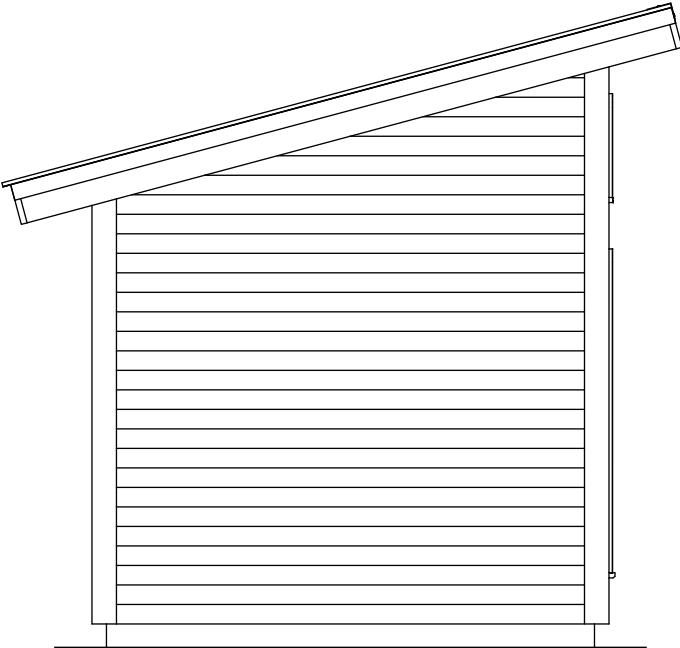
FRONT



RIGHT

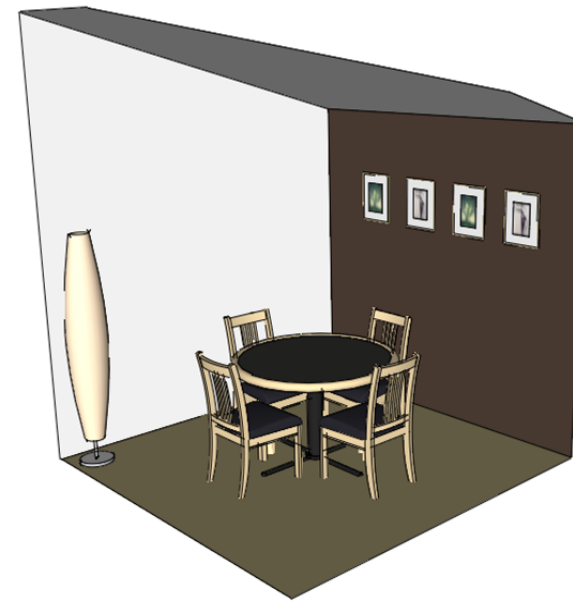


BACK



LEFT

MPOD EXAMPLE LAYOUTS



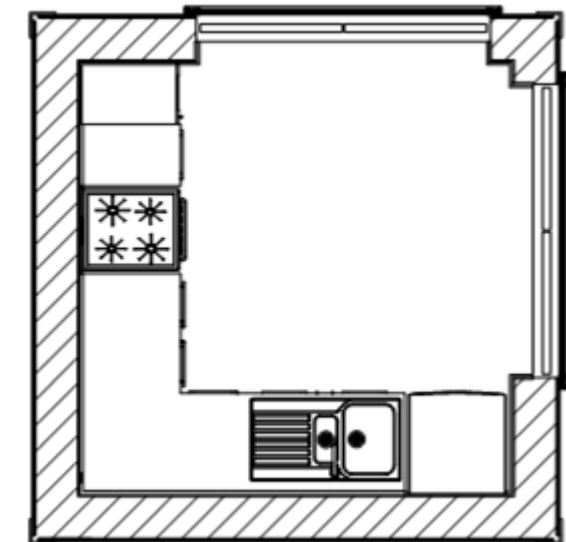
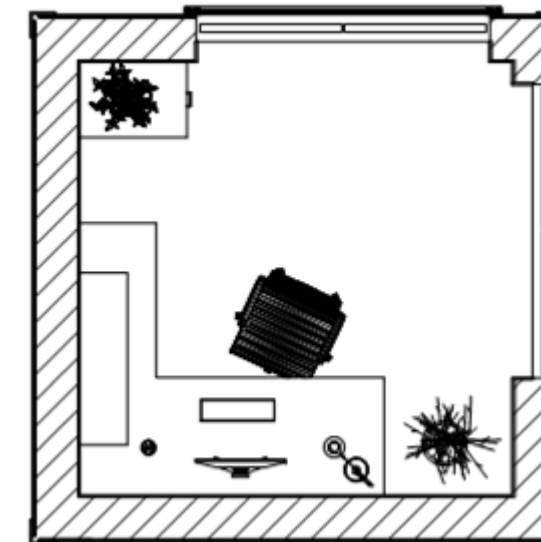
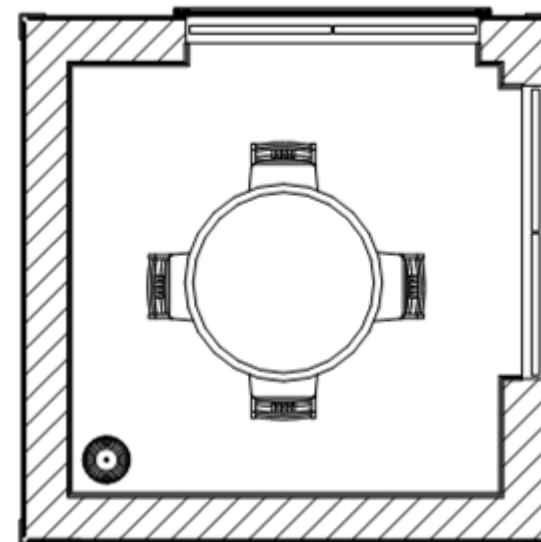
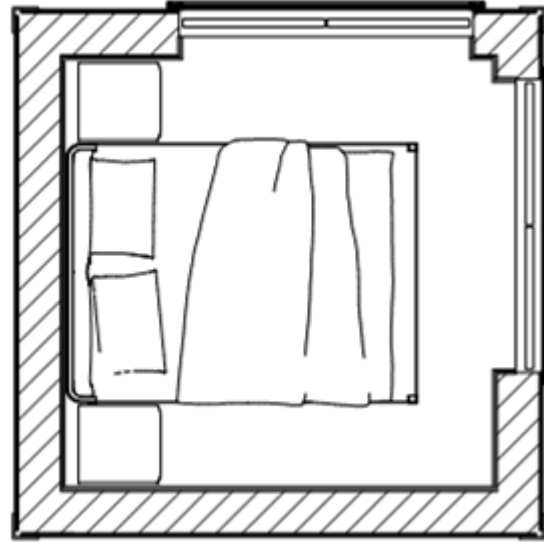
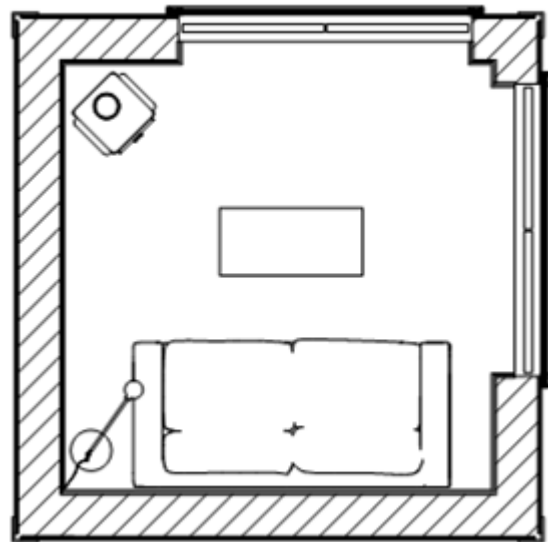
LIVING

BEDROOM

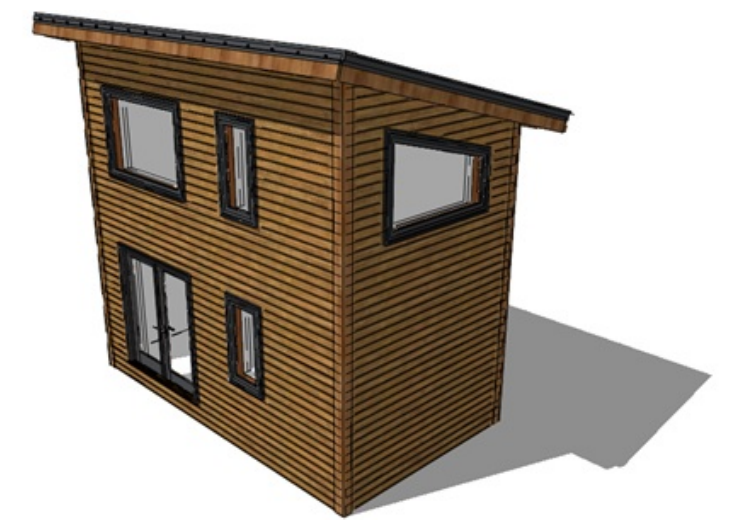
DINING

OFFICE

KITCHEN



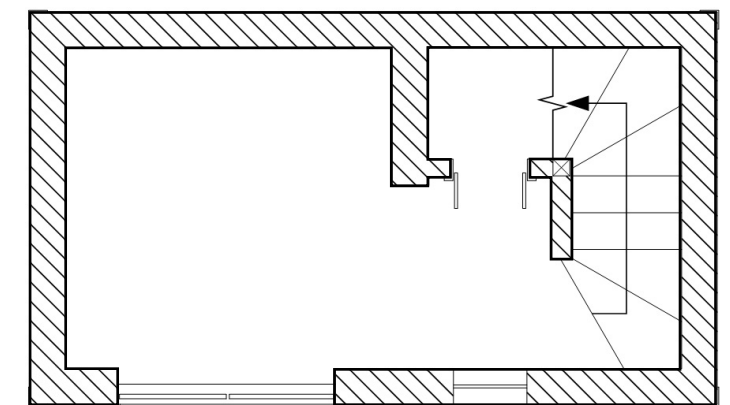
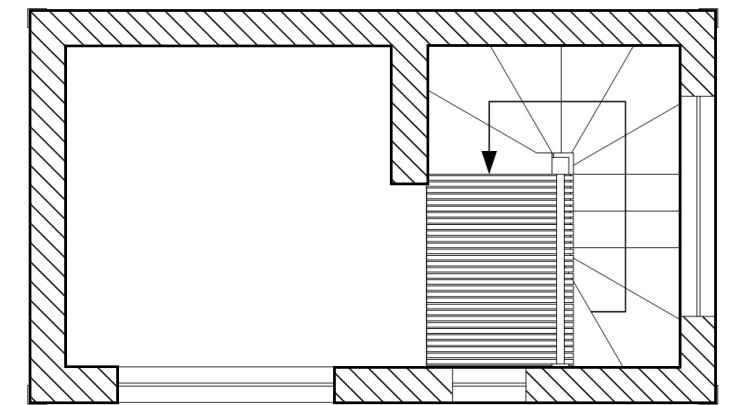
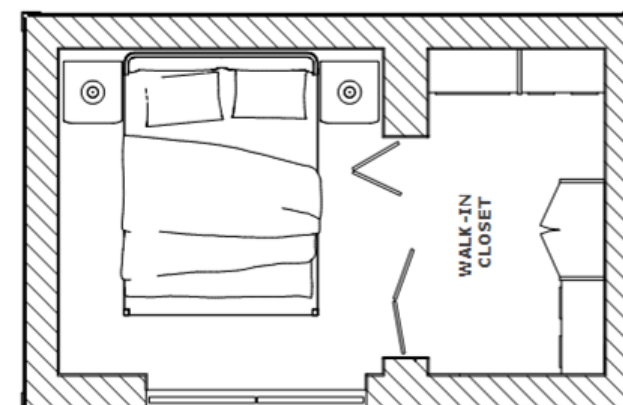
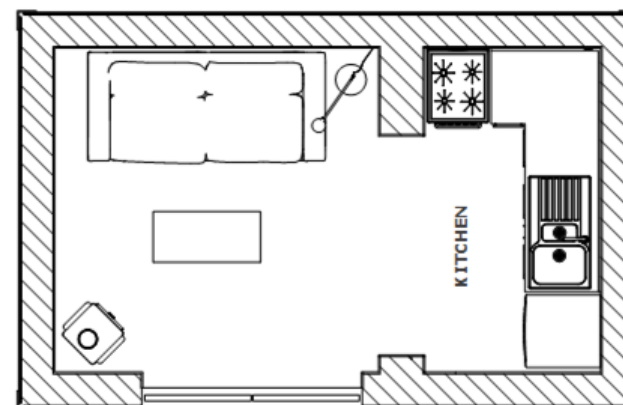
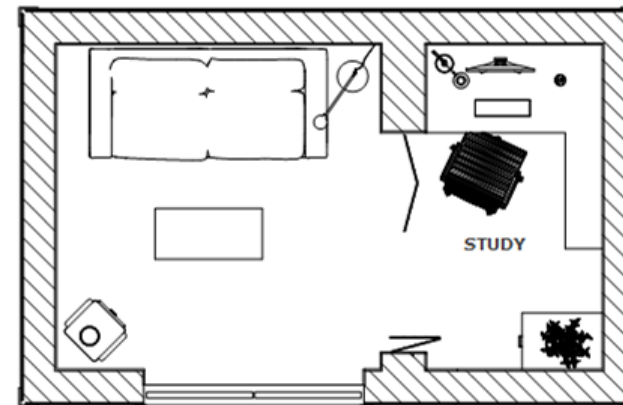
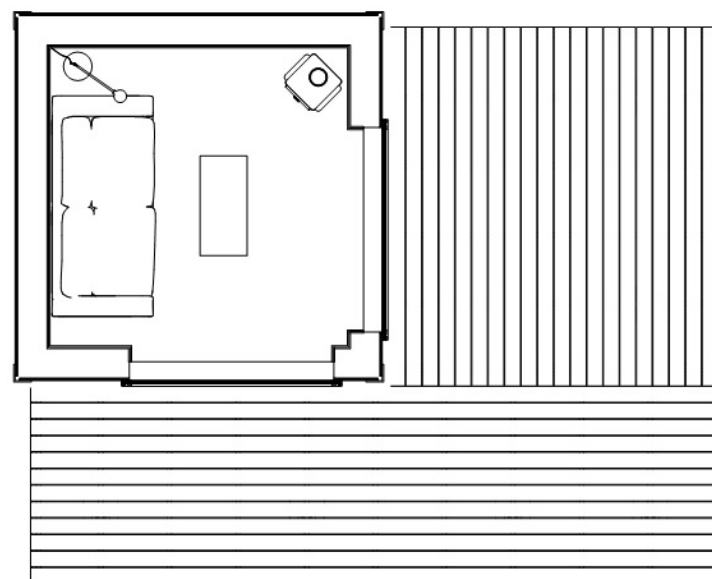
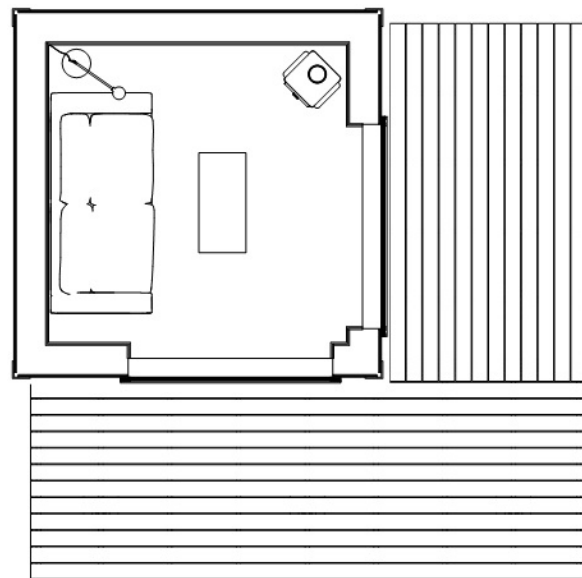
A single MPOD unit can be used as an extra living space to create a retreat, guest bedroom, home studio, gaming room... the list goes on. When combined the MPOD can be used to create a house ranging in size from the very small to the large. It's modular framing structure allows you to replicate the single unit shell to create the home you need. Combined with the add-on plans, you can add an exterior deck, an extension, or even build up and add another storey.



DECKING

EPOD

SPOD



ADD_{ON}'S

EXTENSION TYPES & FLOOR PLANS

Add on's are extra plans that can be used in conjunction with the MPOD Core plans to extend the functionality of the structure, be it an extension, decking, or a second storey.