

Get started with your building kit

Desert Living

Architectural Building Blocks | www.arckit.com



Proudly
made in
Ireland





Hello,

Welcome to your new Desert Living kit!

I hope that it sparks many moments of imaginative play and wonderment whether you're building alone, together with family and friends or in your classroom.

As an architect, I had an idea to create an easier and more affordable way of building scaled architectural models other than by cutting and gluing materials together for one time usage. The result is Arckit, a collection of reconfigurable, interconnecting components inspired by real modular building methods that let you continuously explore and visualise your architectural ideas with speed and precision.

At the very heart of Arckit is an entirely 'open-ended' tool kit of parts for all ages and which encourages learning while having fun. Each component has multiple uses and every kit has a myriad of design possibilities for you to reveal, allowing you to freely express your designs without limitations or restrictions of instructions. I liken Arckit to any instrument, the more you engage with it, the more proficient you become and the more amazing undiscovered creations you will start to bring to life.

Happy Building!

Damien
Founder CEO

Fun Desert Facts

As an architect, you need to get to know the environment you are going to build in. Use the numbers to connect the fun-facts to the illustration on the Desert scenery here.

- 1 Deserts are called "arid areas" which means they are very dry. In fact, deserts are only considered a desert if they receive less than 10 inches of rain a year. The Sahara Desert covers most of North Africa, and it is the hottest of all deserts on Earth. There is a big difference in daily temperatures in most deserts. In the daytime, temperatures are extremely high, but the heat quickly escapes at nightfall making it very cold.
- 2 Wildlife such as Snakes, Desert tortoises and Burrowing owls create burrows underground that keep them cool during the day and come out at night when it's cool to eat. Coyotes roam and howl extensively throughout the desert.

- 3 Trees and planting in and around desert homes are a great way to define outdoor spaces while also providing necessary shade from the scorching sun. Did you know that Cacti have a thick, succulent stem and waxy coating which stores rain and stops it from evaporating?
- 4 The striking red and orange rock formations that we see in many cowboy movies were most likely filmed in the Mojave desert which crosses the states of California, Nevada, Arizona & Utah.
- 5 Today many houses built in arid areas are modular in design to enable, easy transportation and assembly. Overhangs and canopies are a common element in Desert house design. They create much needed protection from direct sunlight while helping to keep the house cool.

- 6 Window shutters are frequently used in Desert homes to shield from the immense heat of the summer sun while directing necessary sunlight inside during the cooler winter months.
- 7 Did you know the famous Joshua Tree is not actually a tree but a plant belonging to the yucca genus, called yucca brevifolia?
- 8 Deserts currently cover about 20% of the world's land, but they are expanding through desertification, which is partially caused by human activities. Protecting green spaces can help keep non-desert areas from turning into deserts.



Let's build!

Desert Living - Sample Building #1

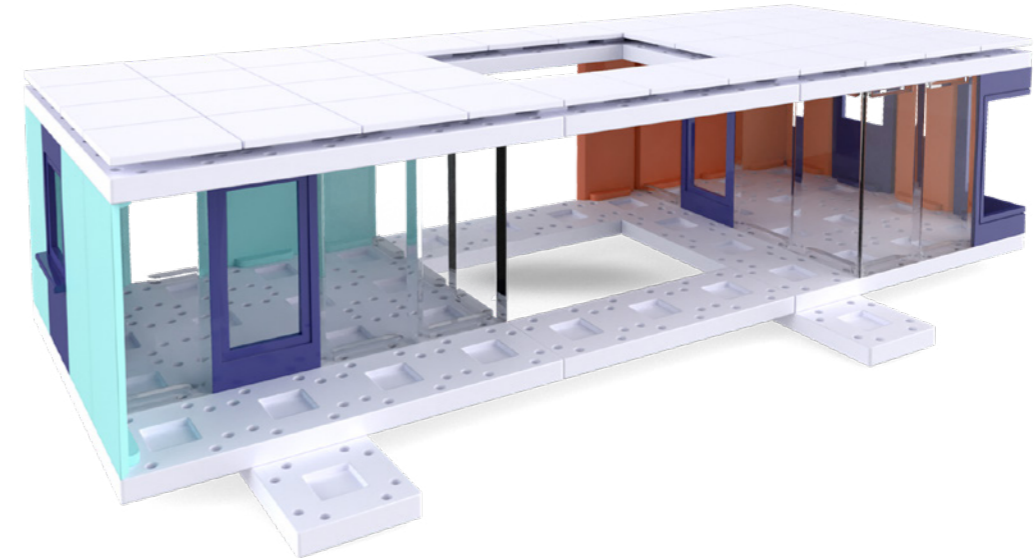
Now that you are acquainted with this vibrant environment and its challenges, it's time to explore and build your first desert structure with Arckit Desert Living kit.

Remember, the following sample building instructions are simply to familiarise you with Arckit's continually reconfigurable platform before setting you on your way to your own amazing creations. Go online for a further 3+ desert building design ideas.



Use the QR code to access exciting 3D construction videos and more building ideas with instructions!

www.arckit.com



Architectural Components Set:

Window & Door Panels



x2
33020301



x2
34020301



x2
35020301

Wall Panels



x6
30030202



x6
30020202

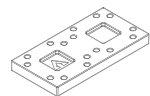


x12
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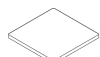
Floor & Roof



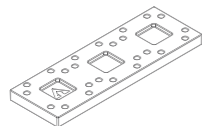
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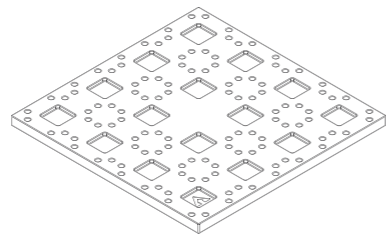
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x38
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x4
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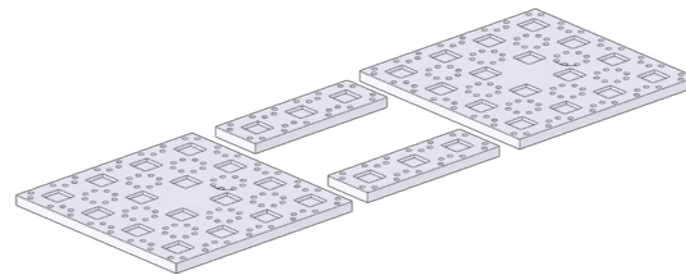
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Connectors

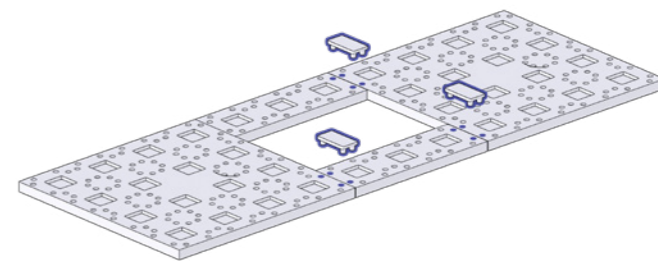


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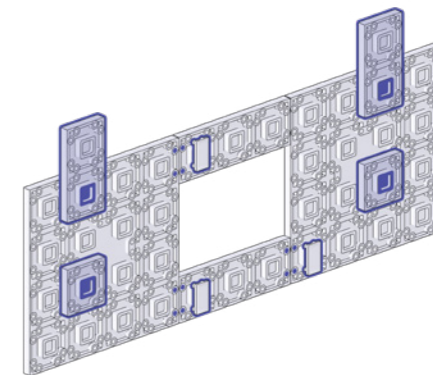
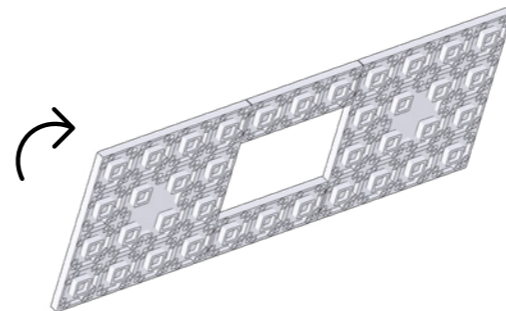
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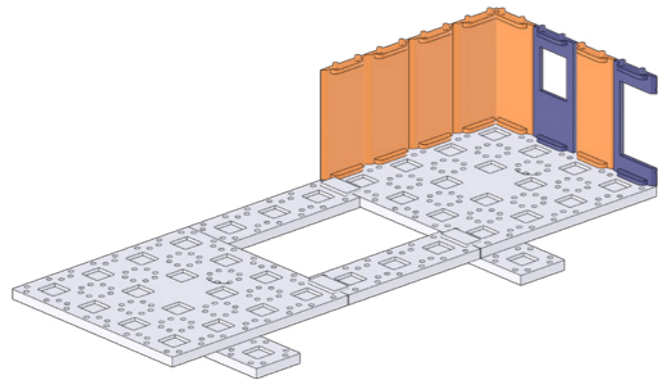
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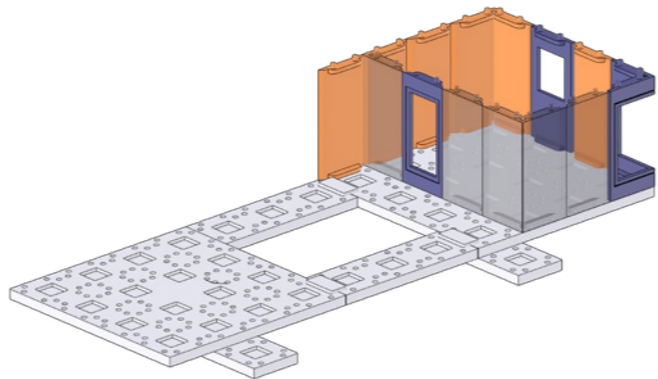
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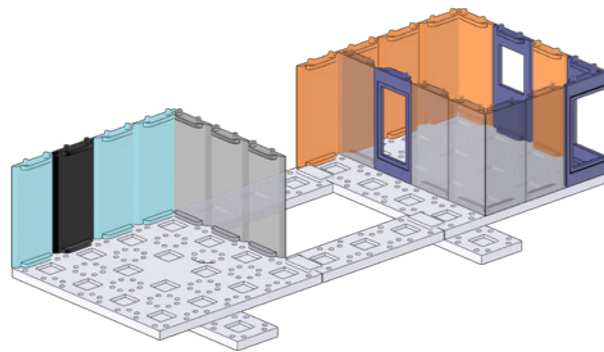
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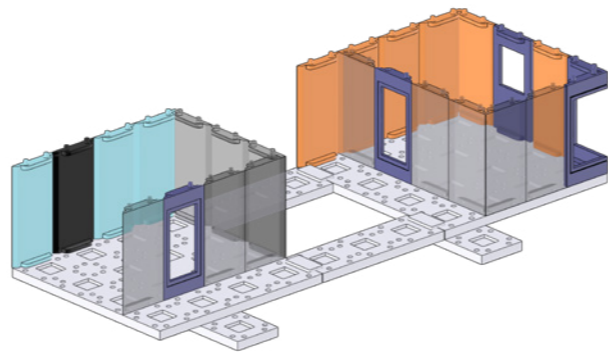
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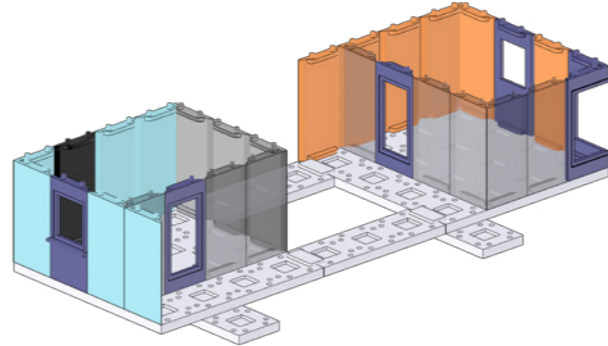
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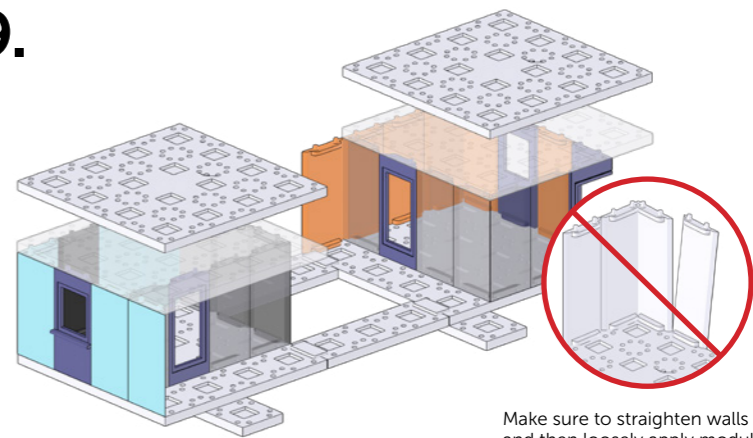
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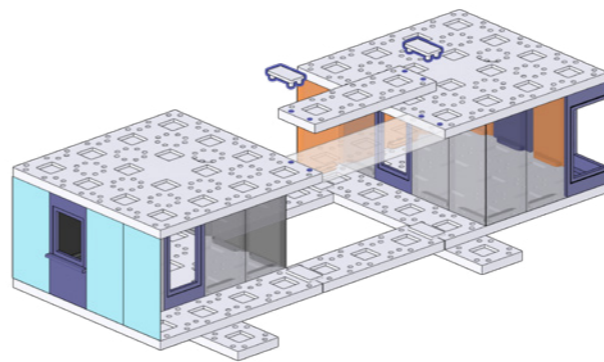


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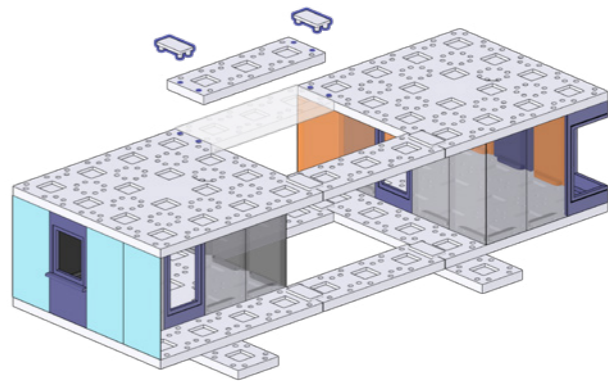


Make sure to straighten walls and then loosely apply modules on top so pegs and holes align before squeezing together.

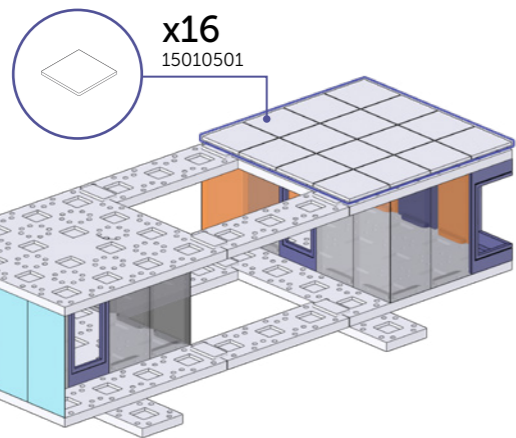
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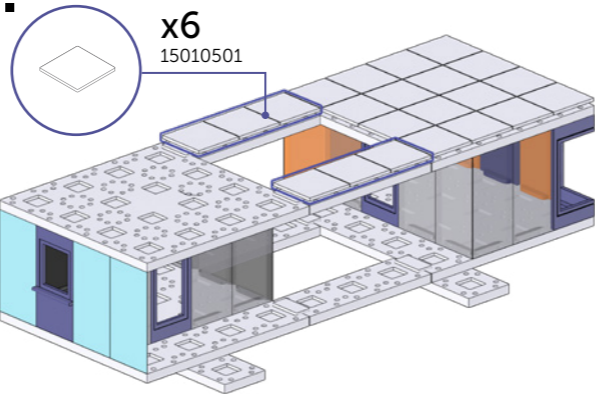
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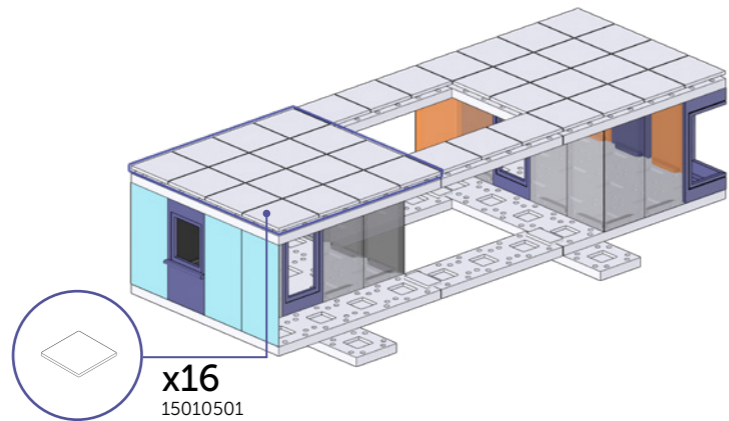
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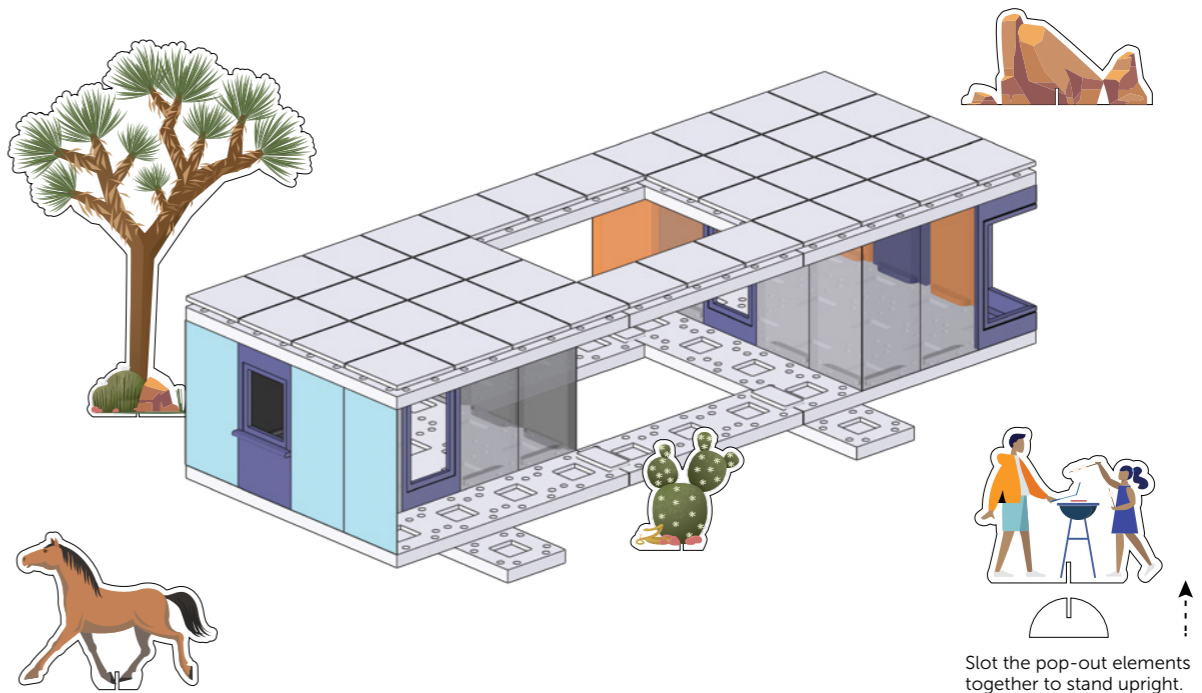


14.



Bring it to life

CONGRATULATIONS! You finished your first sample building. Now, use your Desert Living Accessories Set to create unique scenes.



Share your creations

We love to see what our community is building, so why not share your creations with the world and let's inspire one another!

Be part of our Community Builds Gallery by tagging @arckitmodel and adding #arckit to your posts. You can also reach us at info@arckit.com

#arckit

#arckitmodel

f i t v /arckitmodel



Now, what will you build next?

Keep building with your set and if you need some inspiration for your next creation, use the QR code to access exciting 3D construction videos and a further 3+ building ideas with instructions available online:



www.arckit.com



Explore more Arckit sets

Learn about building in other exciting environments as well as about sustainable design with Arckit's fun and STEAM educational series of kits. Remember, all Arckit sets are totally 'open-ended' and compatible with one another.

Available at www.arckit.com :



Arckit Coastal Living

Explore coastal house designs



Arckit Mountain Living

Explore mountain house designs



Arckit GO Eco

Explore sustainable architectural designs



Access Arckit Universe

Via www.arckit.com



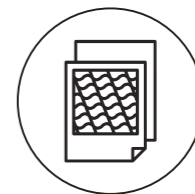
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