

KARDTECTS®

CARDS, DESTROYERS, & DISKS



Six Best Tips on How to Build a Card House with Kardtect Building Cards

1) Choose an Ideal Building Space

One of the first tips on building a card house is choosing the ideal building space. A carpeted area or floor mat, with little airflow, works best.

If you only have 'hardwood or bare floors' to build on, you can still build here too. What you do is place down a flat layer of 'Building Cards'. This would be considered your first level and you would build on top of it.



Building on a Mat or Carpet



Building on a layer of cards

Building on a table can be done by placing down a flat first layer too. However, this wouldn't be as 'ideal' for the reason that if the table is bumped, your card structure might shift and fall. The floor works best and would be the ideal place to build a Kardtect card house.

I think it should be mentioned that although a card house is often thought of as weak, this is not necessarily true. Once the cards are placed together, and roof cards added to secure cards, a card structure is quite sturdy. With a piece of plywood covering cards and distributing the weight, I can even sit on a 5 level card house! And here is a link where I stand on a 10 level card structure!

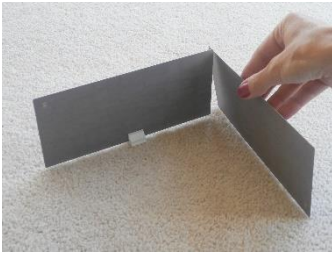
<https://youtu.be/TObrHLxHMmA>



Sitting on 5 levels of cards

2) Learn the 'Lean'

With the ideal place chosen, it is time to build. One of the first steps in building is 'Learning the Lean'. You can do this by building the Kardtect Square. The Kardtect Square is one of the most basic techniques to learn for building amazing card structures. You begin the Kardtect Square in either of the following two ways.



One is to use a Card Stand. Place the card stand on the card and stand the card. This stand will help keep the first card from falling, so you can Lean a second card against it. It is important to **LEAN the second card slightly** against the first card, and not place it completely straight up.

This Lean is vital to all building, and once 'just the right Lean' is learned, you are well on your way to becoming a Master Kardtect (card architect).



The second way to Learn the Lean is to hold one card and Lean your second card against it without using a card stand. Simply 'find the right lean' so both cards support each other and stand nicely and securely against each other. Too much of a lean on cards causes later issues in building, and too straight of cards does the same.

Finding this 'right lean' takes only a little practice!

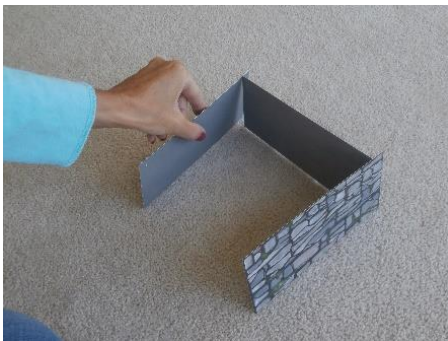
An Apprentice Builder is considered a beginning builder who uses a card stand. A Master Kardtect is considered a builder who has learned the Lean and no longer uses any card stands to help build incredible structures. It is not difficult at all to become a Master Kardtect in a short amount of time!

3)Angle In

So now you have two cards standing. Let's add a Third and Fourth to complete a Square. The third card can Lean against the other top corner of the first card.

All cards help support each other in building a Kardtects Square.

In order for the Fourth card in the Kardtects Square to Lean on both bottom corners of the 'side' cards, the third card must be **Angled In Slightly (as shown)**.



It is important to support the build. And so when building the Kardtects Square be sure to place it so the fourth card has two edges to lean against. This is done by Angling In cards and not placing them too wide apart.

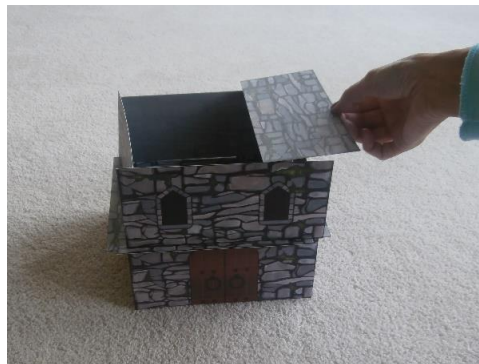
4)Overhang Roof Cards

Roof Time! **This is an extremely vital tip to follow.** I've seen builders struggle and become frustrated in building a card house because this tip is not being used. If this tip is followed, this won't happen.

A Roof Card not only provides the next level to build on, but also secures the Base Square underneath. In order to have the strongest Square, the Roof Cards have to tie together all base cards. This is easily done.



Place the first roof card on in a way that the card Overhangs and rests on opposite top corners of Base Cards. (Like Shown). The second roof card is NOT placed on in the center next to it. The second roof card is placed at a right angle of the first roof card placed. It overhangs too. (as shown). Do the same with the third and fourth roof card.



A small inner Square is left open. But this shows you have done it right. This hole can either be covered up, or left open to the last level. (It's actually quite neat looking down a twisted square tower of 'inner squares')

Now it is time to build a second level on top of this Kardtect's Square!

A second level is built simply by following the tips above. Hold a card, Lean a card against that card, Lean and angle in a third card, and then lean the fourth card against bottom edges. Place roof cards. Add a Third Level! And a Fourth!

How HIGH can you go??!!



5) Fallen Card- Pick-Up

Sometimes a card will fall over on top of others while building. Instead of picking it up with your fingers and adding pressure which might shift and make other cards fall, use the corner of a building card.

To pick up a fallen card from on top of a structure, use another building card's corner and lift it up, and then pick it up with your hand. (as shown)



Picking up fallen card with corner

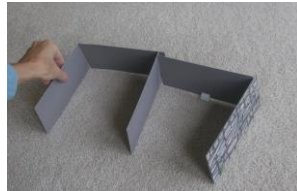


Picking up card once lifted with another

6) Master the Build of the Square

After building a few squares, you begin to get a feel for how the lean of the card should be. If you have chosen the ideal place to build, learned the lean, angled in, placed the roof cards on with overhangs, and cleverly picked up fallen cards with corners of others, you are doing GREAT!

But don't stop there. Build more squares, and go wider!



To go wider, lean cards onto the backs of the first square and go as wide as you want by creating more and more squares. Place Roof cards on and add more levels.

And then go higher! If you build the following, you will have a Castle! Simple as that!



For more ideas on what to build, Visit Kardtects.com