



SKINNING YOUR WI-FI  
WITH ACCELTEX SOLUTIONS

Contents

What’s a Skin? ..... 2

What’s the skinning process? ..... 2

Do I need a color match? ..... 2

Can you create a graphic for me? ..... 2

Will the skin void my equipment warranty?..... 2

Will the skin block RF? ..... 2

Can the skin be used outdoors?..... 3

How long will the skin last?..... 3

Can I apply the skin myself?..... 3

How long is the skinning process? ..... 3

Matte or gloss? ..... 3

Photo Tips for a Perfect Skin..... 3

Some Example Project Photos ..... 4

    Project 1 ..... 4

    Project 2 ..... 4

    Project 3 ..... 5

    Project 4 ..... 5

Additional Help and Support..... 6

## What's a Skin?

Our vinyl covers or "skins" are an innovative way to hide Wi-Fi products by blending them into any environment. The skins go directly on the product and can also be easily removed if necessary. The skins can be made to match into any background including rock, foliage, brick and wood.

The skin is a self-sticking piece of vinyl that adheres to your Wi-Fi product. This vinyl can be stretched over curves and corners. Depending on the shape of your product and the pattern of the print, multiple cuts may have to be made to get the vinyl to lay flat.

## What's the skinning process?

1. Determine the colors/patterns and equipment models you will be skinning.
2. Call or email our sales team for a custom quote for your project.
3. Verify printed colors with a color match if needed for your project.
4. Send in your PO for the skinned items along with any images and final color codes.
5. Send in your product to be skinned.
6. Wait while our skinning magic happens, usually 2-3 weeks after we receive your product and final colors but this depends on current production schedules and will vary.
7. We will ship out the fully skinned product to you or the install site.
8. Install your products and smile because you are now a Wi-Fi hero.

## Do I need a color match?

A color match is the most definite way to get a sample of a variety of colors for you to hold up to your installation area and select the closest match. Skinning is a printing process, so the images you take and the images you see on a computer screen will print completely different than they appear on a screen. We can modify saturation, hue contrast and brightness of your image to closely match your installation site.

If you are matching a pantone or PMS color, these can be easily printed by the standard color codes. If your color or image is of a piece of wood, rock, marble, brick, paint color, etc. and there is not a "printable" color code for it, we recommend doing a color match.

## Can you create a graphic for me?

Yes, we can do this. If you are needing logos, a design or anything else that is not a photo we can create a graphic for you. There may be additional fees for graphic design time depending on the request. We must have written approval for any logos or other copyrighted images to be printed.

## Will the skin void my equipment warranty?

The skin is not a permanent addition to the product and will peel off if necessary. We take extra care not to cover any vents or heatsink features that may affect the cooling of the Wi-Fi product.

## Will the skin block RF?

The skin does NOT affect RF coverage.

## Can the skin be used outdoors?

The skins are outdoor-rated and are durable enough to withstand outdoor environments.

## How long will the skin last?

The life expectancy of the vinyl skin cover is 3 to 5 years depending on the amount of direct sun exposure. The vinyl is laminated so it has an extra layer of protection. Laminating vinyl helps with durability by protecting against UV rays, scratches, and fading.

## Can I apply the skin myself?

The process of skinning takes a lot of practice to master. Our installers are familiar with all types of Wi-Fi products and the limitations of the vinyl material. There is also a priming, heat process and curing process that must occur for the vinyl material to fully adhere to the product. We do not sell the loose skins, all skins must be purchased with installation.

## How long is the skinning process?

This depends on how fast we receive your final decisions on colors and when we receive the products we will be skinning. A black or white skin is made using preprinted vinyl, so these can be done very quickly depending on the current installation schedule. Anything else will require some graphic design time, time for the skins to be printed and then time for installation. This usually takes 2-3 weeks, but this can vary depending on current production schedules.

## Matte or gloss?

The laminate coating of the skin can either be a matte or gloss finish. Most of the "natural" products we skin, like leaves, rock, brick and stone, are laminated in a matte finish so it will match your original material. For high gloss walls or anything else that is going to be installed on a shiny surface we recommend a gloss finish.

## Photo Tips for a Perfect Skin

We will need a high resolution, non-grainy, focused image of the area taken from a 90 degree angle (head on) in good lightning conditions. Some of our best skins come from some of the best quality images we receive. The photo cannot be taken from any angle, as this will create perspective.

Your image should capture the approximate area of the product you are sending in to be skinned. If your product is 12" x 12", then try to aim for about 14" to 16" of background in your image. This will give us enough bleed to wrap the sides of the product as well. If the photo is taken from too far away, your image will be grainy once we zoom in to cut the appropriate size we need to cover your product.

We will need a second photo of the same area with a ruler or measuring tape so we can judge the scale of the image.

## Some Example Project Photos

### Project 1

Picture 1 was sent over in a pdf, it's taken too far away, and the image is shadowed and also is taken from an angle. The second image corrects all of these issues and also gives us a measurement in order to scale the image properly.



*Picture 1: Original Image*



*Picture 2: Second Image*

### Project 2

For this project the customer shipped a piece of wood to us. This was the same wood that was used on their walls. We were able to take a photo of the wood and add in more slats to complete the graphic. We also needed to tilt the wood at a 45 degree angle to match the wood that was installed on the walls. This is a perfect example of how two cameras can take a photo of the same item and look totally different in different lighting conditions.



*Picture 1: Sample Wood and Skinned Cover*



*Picture 2: Deployed Skin*

### Project 3

This image was taken indoors under florescent lighting. This is the permanent lighting for this area. We were able to patchwork in more bricks to cover the Ethernet jack and cabling that is shown in this image and color correct the top part of the image to more closely match the bottom part of the image.



Picture 1: Original Image



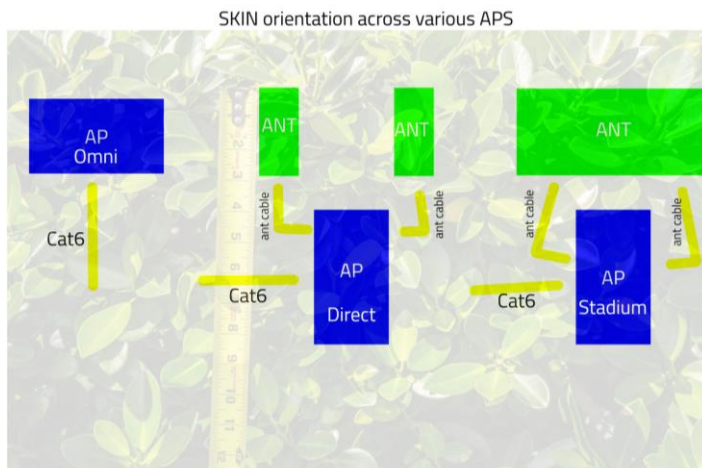
Picture 2: Skin with Sample Brick



Picture 3: Deployed Skin

### Project 4

The below photos are from one of our most intricate projects to date. The customer sent us their APs and antennas that would connect to the APs as well as a formatting map for orientation of the units.



Picture 1: Orientation Guide

They hired a professional photographer and their images show the difference in image quality and overall finished skin quality. We skinned each AP and antenna with a different portion of the photo and matched everything up with the orientation guides. These turned out fantastic and definitely hide the APs within their foliage.



*Picture 2: Image*



*Picture 3: Image with Measurements*



*Picture 4: Deployed Skin*

## Additional Help and Support



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