

DESIGN INSTRUCTIONS

These Design Instructions will help you create Template photos for your Custom Tech Insert, which you will need to attach to your order during checkout. For more information, first visit our FAQ's page.

You can also refer to the instruction videos for each Step here:



FOLLOW ALL OF THE BELOW INSTRUCTIONS CAREFULLY.

For best results, read through the instructions in full before commencing, then keep referring back to them as you proceed through each Step.

Ready? The design is in your hands!



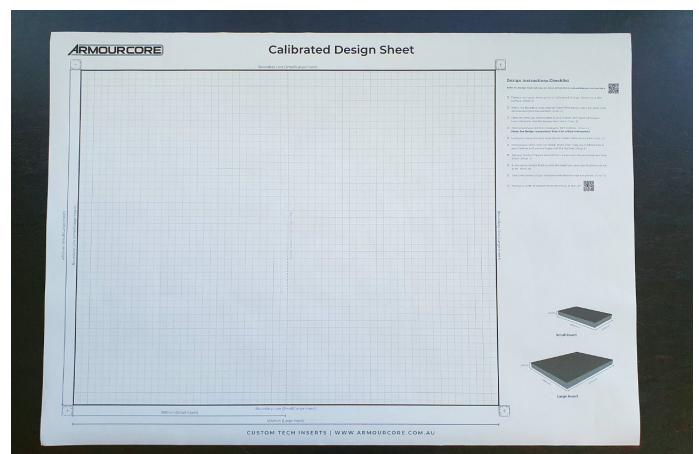
Needed Equipment

1. 1 x ArmourCore Calibrated Design Sheet.
2. 1 x Pencil
3. 1 x Rubber (optional)
4. 1 x Fine-Tipped Black Marker
5. 1 x Digital camera or smart phone with camera function
6. Blu-Tack or similar prop (as required) - to hold tricky items in place
7. Correction Fluid/Tape (e.g. 'Liquid Paper') (as required)
8. Ruler/Straight Edge (optional) – makes it easier to draw straight lines.
9. A steady hand and a good eye!

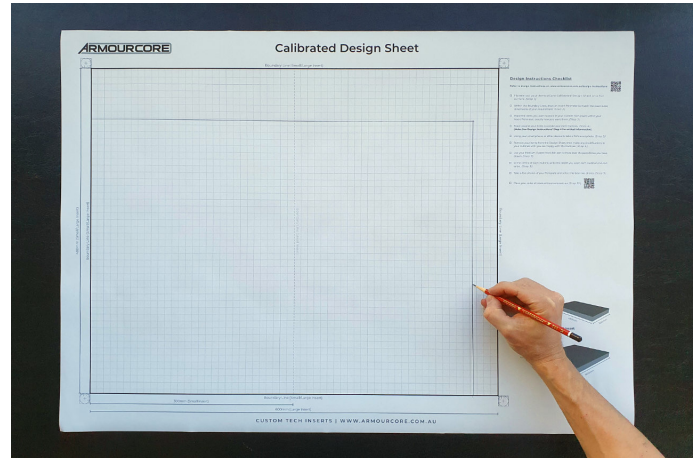
Instructions

STEP 1: Flatten-out your ArmourCore Calibrated Design Sheet on a flat surface.

(Note: Make it easy for yourself and don't place any items on your Sheet yet.)



(Note: If your Insert Perimeter will be the same dimensions as the Design Sheet's Boundary Lines, you don't need to draw them again.)



(Note: Sticking items to the Design Sheet using 'Blu-Tack' is a helpful way to keep items in place.)

For best results, leave at least 20mm between the edges of each item and the outer-edge of the Insert Perimeter, to allow space for finger-holes etc. ensuring that all your items are aligned, exactly how you want them.

Look at the items on your Layout and ask yourself if you are happy with the way they are placed, and that the items are aligned and straight. Keep adjusting until you are absolutely happy with the way they are laid out.



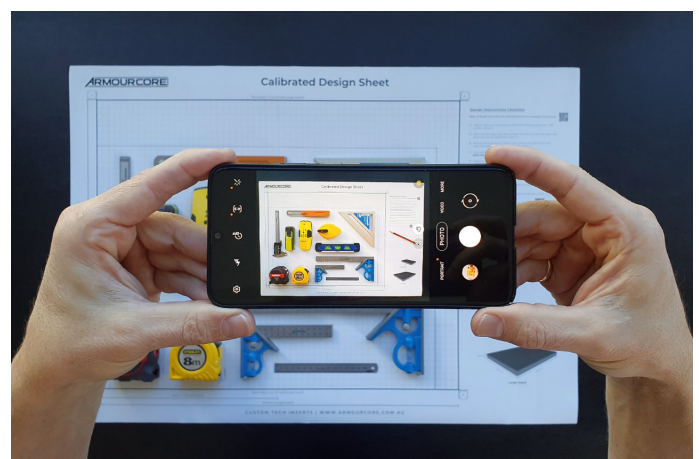
STEP 4: It's time to take a photo of the Layout while your items are still in place.

Get your camera, either on your smart phone or other device, and open your camera app etc. ready to take a photo.

Hold your camera over the Design Sheet so that all your items are visible in your camera's view-finder.

Once you're ready, take a photo. This is your 'Reference Photo'.

(Note: Photos must be in jpeg, png or tiff format, and be at least 2 Megapixels (1600 x 1200) in size.)



STEP 5: THIS STEP IS CRITICAL! Please read all of the instructions in this step.

Now that you are happy with the way your items are laid out, with your pencil, trace around your items on the Design Sheet to create your Outlines. Be sure to hold down each item you are marking so that it does not move.

This step is the most important step in the process. The tighter and more accurate you make your outlines around your items, the better the end result. **Take your time!** It is common for people to make a couple of drafts with their pencil before they are happy with a final Template.

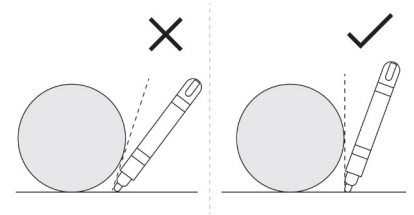


Each Outline must be one continuous line.

Hold the pen so that the **tip** of the pencil is closest to your item as you draw your Outlines.

For best results look down directly over the top the item you are tracing around. This will help ensure that each Outline is close to your item.

Be careful not to draw the Outline underneath items with curved surfaces (e.g. Cylinders). If you do, your item cut-out will be too small, and your item won't fit.



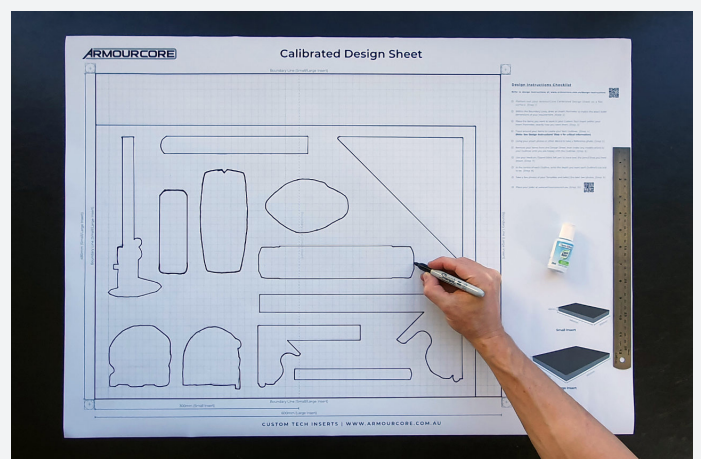
You may also find it easier to free-hand or use a ruler for some lines.

Once you are happy with the photo, remove the items from the Design Sheet and check that your Outlines are how you want them. Make any modifications you would like until you are happy with the Outlines.



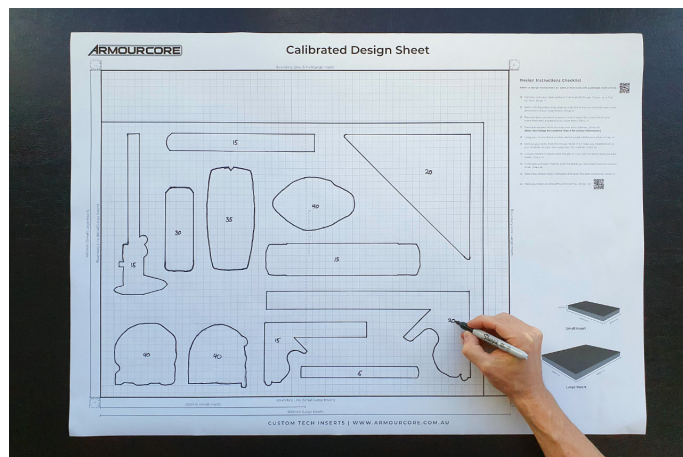
STEP 6: Now use your Fine-Tipped Black Marker to trace over the pencil lines you have drawn.

(Note: We will work with the inner dimensions of each Outline, so don't worry if there are pen-marks on the outside of your Outlines. If you've drawn an unwanted mark within an Outline or if you want to make any other corrections to the Outlines, now is the perfect time to make those corrections using Correction Fluid/Tape to cover over unwanted marks.)



STEP 7: Now, in the centre of each Outline, use your Marker to write the depth you want each Outline's cut-out to be. If an Outline is too thin to write a depth within the Outline, you can write the depth beside the Outline and draw an arrow pointing from the depth to the Outline.

You can choose depths in 5mm increments (e.g. 5mm, 10mm, 15mm etc.) up to a maximum depth of 40mm. However, if you would like a cut-out to cut completely through your Custom Tech Insert, please write "Thru" in the centre of the relevant Outline.



STEP 8: Ensure the Design Sheet is FLAT and there are no ridges in the paper (use weights or tape if needed).

Once again, stand over your Layout, with your camera in your hands and align the Design Sheet's Boundary Lines so that they are visible in your camera's view-finder and the Boundary Lines are square with all four edges of your camera's view-finder.

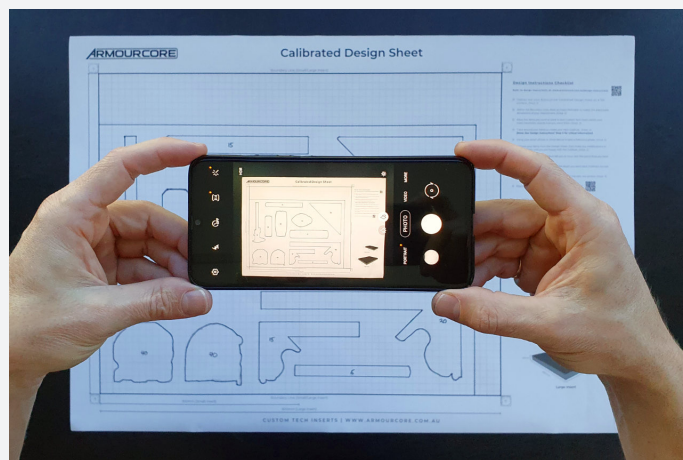
Take a few photos of your Layout and select the best two photos.

Now, ask yourself, does the Layout in these photos look exactly how I want it to look in my ArmourCore Custom Tech Insert? Are the Outlines aligned and straight, and is the photo squared with the Boundary Lines?

If the answer is no to any of these points, delete the photos and make any adjustments you want to your Template. Now take 2 more photos, then ask yourself the same questions.

If you are now happy with the two photos, these two photos are your "Template Photos". Otherwise repeat until you are happy that the two photos look exactly how you want them to look.

(Note: Photos must be in jpeg, png or tiff format, and be at least 2 Megapixels (1600 x 1200) in size.



STEP 09: Once you are happy that the items, and the way they are laid out in the photos look exactly how you want them to look in your ArmourCore Custom Tech Insert, you are ready to place your order at **ArmourCore.com.au**.

(Note: You will be asked to attach the Reference photo and the two Template photos to your order on the Checkout page.)

