

AlphaCore™ Pad Handling Advice

Delivery and stacking

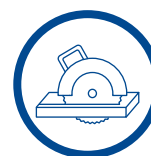
AlphaCore™ Pad is delivered on pallets in protective cardboard packaging. Do not stack more than 2 pallets high.



Mechanical cutting

AlphaCore™ Pad can be cut quickly and easily to the desired dimensions.

We recommend using blades with small serration to prevent dust formation.



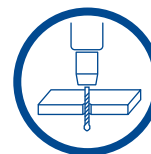
Carry upright

AlphaCore™ Pad should be handled with care. The boards are best carried upright.



Drilling

You can drill holes into the boards using any commercially available drill. A high drill speed will achieve better results. Ensure you have an appropriate underlayment.



Corners and edges

To prevent damage, do not apply excessive pressure to corners and edges while handling. Boards should only be placed on their edges with care and for short periods of time; it is best to store and transport them flat.



PPE

We advise you to use personal protective equipment. Please refer to Product Safety Information sheet for further details.



Manual cutting

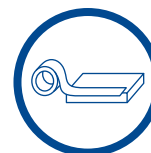
AlphaCore™ Pad can be cut with ordinary box cutters.

When cutting, make sure the board is on a non-slip, cut-resistant underlayment. Use a suitable guide in order to make a straight cut.



Taping

Cut edges can easily be taped using a suitable adhesive tape (**please contact Kingspan Technical Team for recommended tape to be used**). Make sure the tape and the fabric overlap sufficiently (at least 20 mm per side). Taping instructions can be found on the reverse of this information sheet.



Cutting and taping

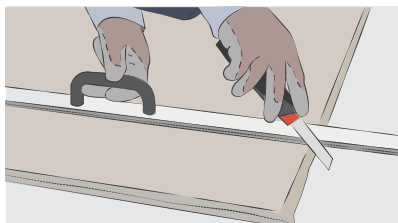


Figure 1: Use a box cutter alongside a ruler with firm pressure. Ensure lower fabric is also cut.

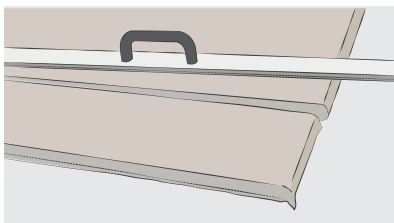


Figure 2: Remove dust as necessary.

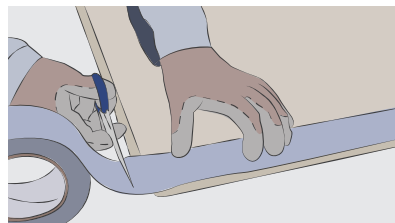


Figure 3: Close off edges using recommended adhesive tape. Please contact Kingspan Technical Team for details.

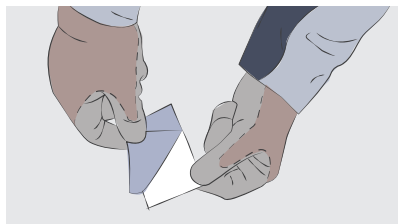


Figure 4: Remove the paper from the tape.

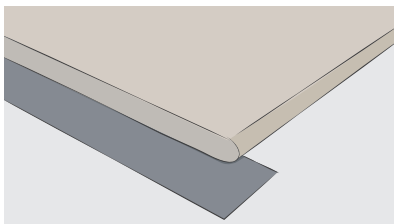


Figure 5: Ensure there is sufficient overlap of adhesive tape and fabric (min. 20 mm per side).

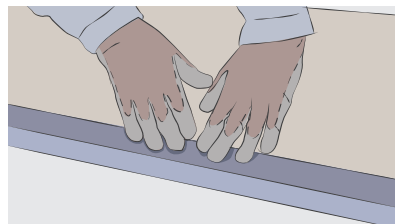


Figure 6: Wrap the tape around the edge and press it down from centre outwards.

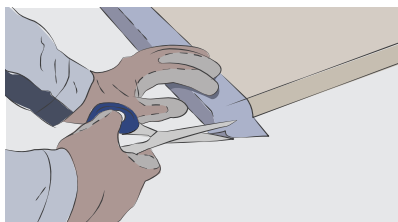


Figure 7: Stick both ends together and cut off excess adhesive tape.

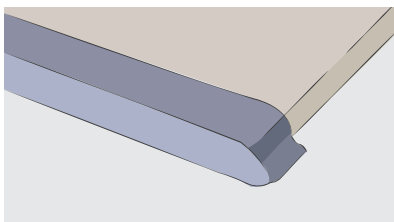


Figure 8: Now the AlphaCore™ Pad can be processed in the required size.

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