



TECHNICAL INFORMATION

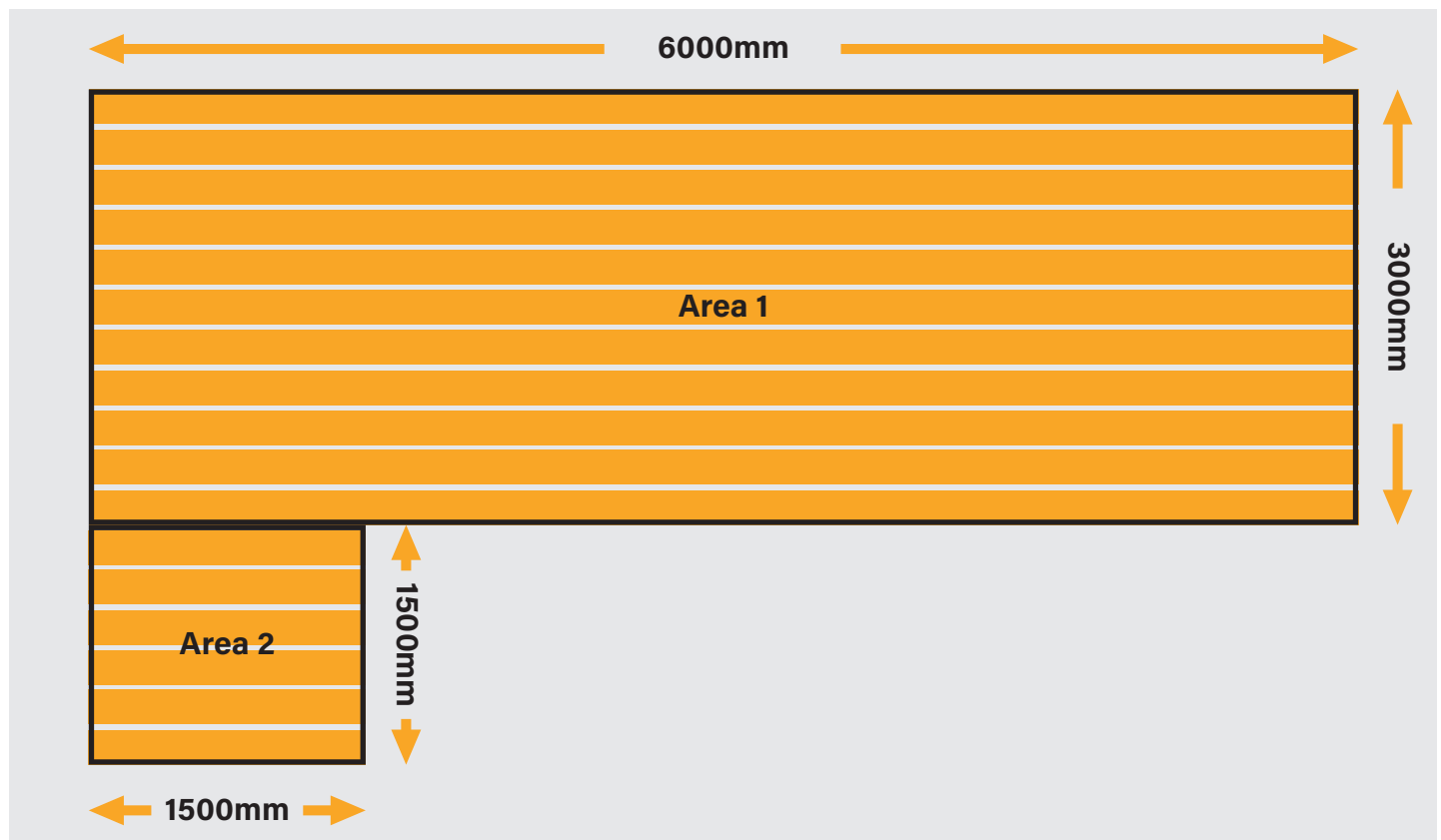
CALCULATING DECKING BOARD QUANTITY

Decking boards are supplied in lineal metres (LM). The amount of decking boards you will need depends on the size of your deck

Deck Size

1. If your deck has different sections (similar to Figure 1) divide the deck into rectangles or squares
2. Multiply the two sides of each rectangle/square to convert to square metres (m²). Using Figure 1 as an example:
 - Convert mm to M by dividing by 1,000
 - Area 1: 6 x 3.9 = **23.4m²**
 - Area 2: 1.5 x 1.5 = **3m²**

Figure 1



Material Required

Decking boards are supplied in lineal meters (LM). To calculate the number of LM required, you first need to know the spacing you will have between the decking boards.

Spacing is required allow air flow under the deck. It also lets the decking boards expand and contract freely. Different decking board material will expand and contract in different ways. Speak to the supplier of your decking boards to get the correct decking board spacing for your decking boards.

Add the spacing of your decking boards to the width of your decking boards. For the below example, the decking boards will be 135mm wide and have a 5mm spacing – 140mm in total.

To calculate the LM:

- Convert the board width (along with the addition of the decking board spacing) to m2 by dividing by 1,000 = **0.14**
- Divide the m2 of each area by the above result
 - Area 1: **23.4 / 0.14 = 167.14 LM**
 - Area 2: **3 / 0.14 = 21.43 LM**
- It is best practice to add 10% to the LM to account for wastage when ordering material

Blackhawk recommends that you discuss the environmental factors in your area with your builder or local council prior to commencing work. Blackhawk Protect is not suited for applications within 5km of a salt water body.

