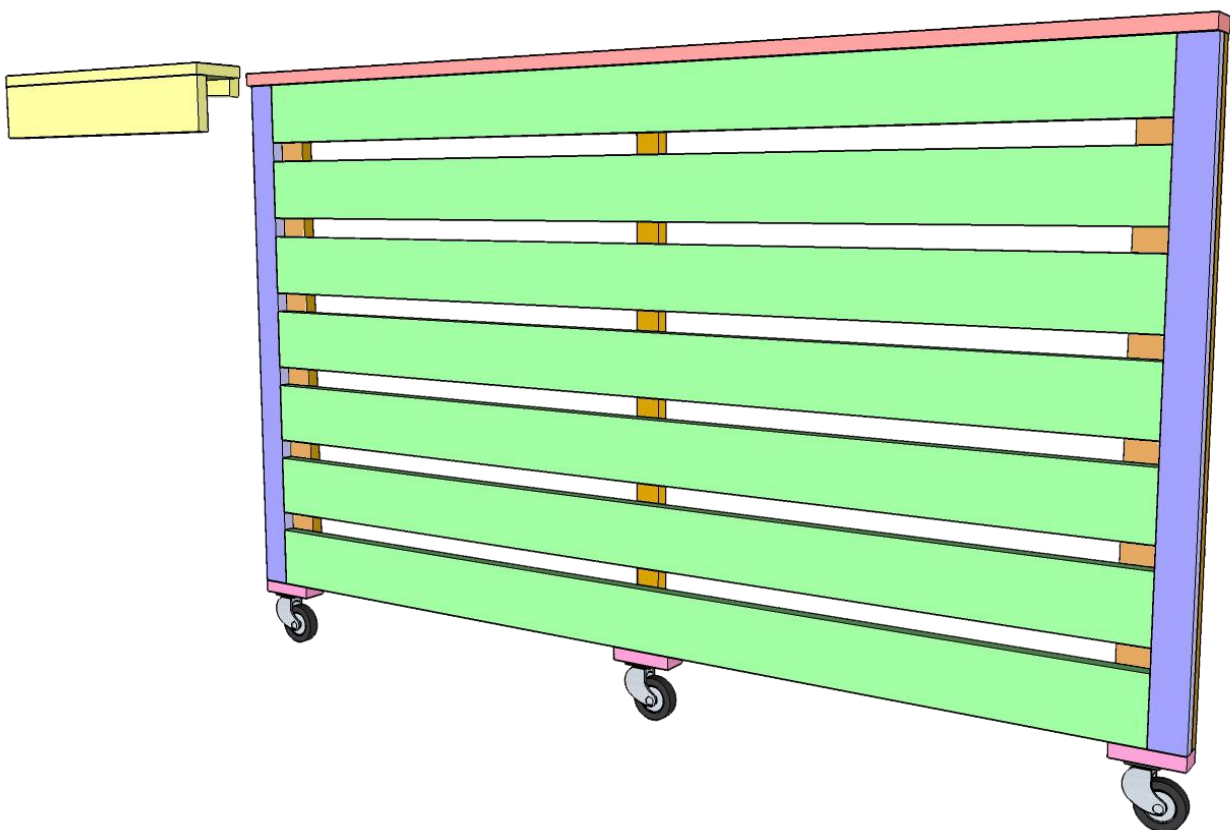




FIXIT FINGERS
Woodworking

Sliding Deck / Dog Gate



Finished Build View

Sliding Gate Plans

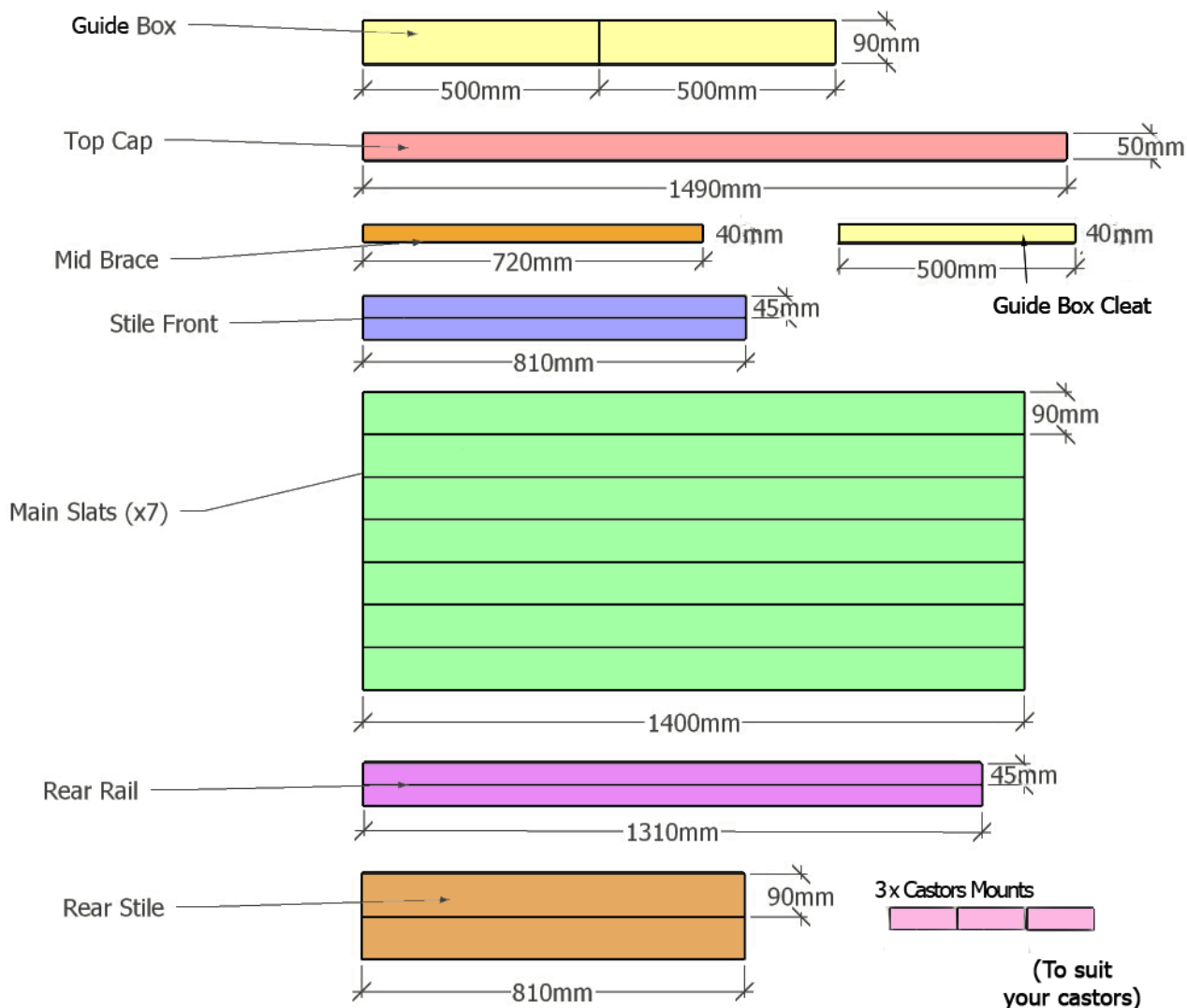
Cost Calculator & Shopping List *(Prices in May 2020 AUD\$)*

Material	Size Needed	Product	\$ Per Unit	Units Needed
19x90mm (1"x4") Merbau Decking	Approx. 16m (53')	SpecRite 90 x 19mm 5.7m Finger Jointed KD Merbau Decking	\$ 36	3 units
Steel Castors	50mm Fixed	Any outdoor suitable model	\$ 5	3 units
Gate Latch	N/A	Pinnacle Black Gate Latch (or similar)	\$ 7	1 unit
Approx. Total				AUD \$130

I got my wood and hardware from the local big box store. You'll have a only little spare decking so there won't really be enough if you mess a few boards up! Pick up a little extra if need be. Cost doesn't include fasteners, decking oil or consumables.

Part List

(Metric)



Sliding Gate Plans

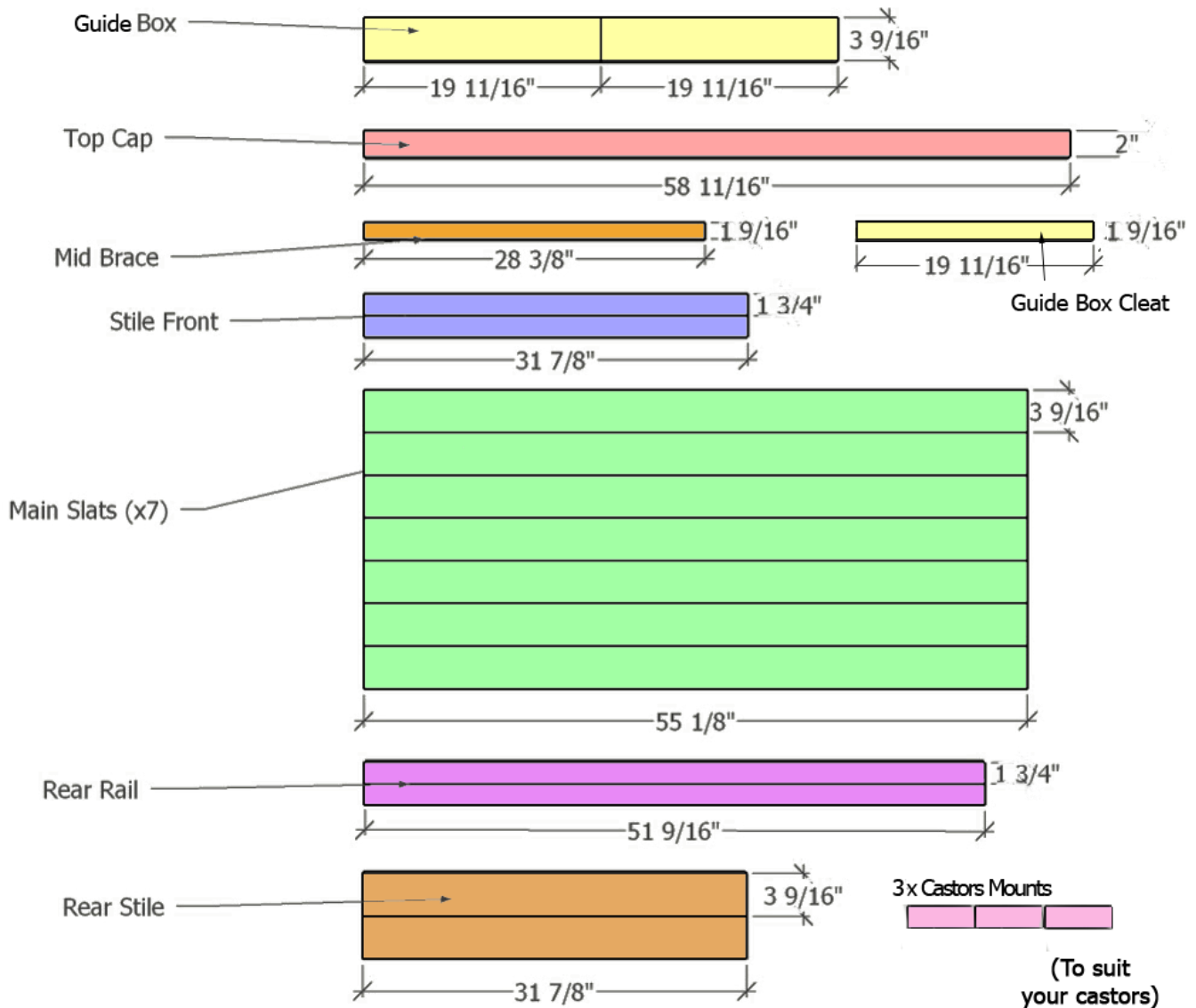
The imperial numbers (below) are simple conversions from the metric which is why they are odd. Chances are you'll need to resize the gate to your own situation so you can round them to more logical inches while keeping this same design.

Not shown are the pocket-holes or other fasteners. Check out the build video on my YouTube channel for step-by-step instructions to go along with these plans for hints on positioning these screws. The castor mounts will depend on your castors. The gate (in merbau or other hardwoods) will weigh around 25kgs (55 pounds) so you want castor strong enough for that, and outdoor suitable if it will get wet.

TIP: The **Mid-Brace** and the **Guide Box Cleat** can be made from the off cut of the **Top Cap**

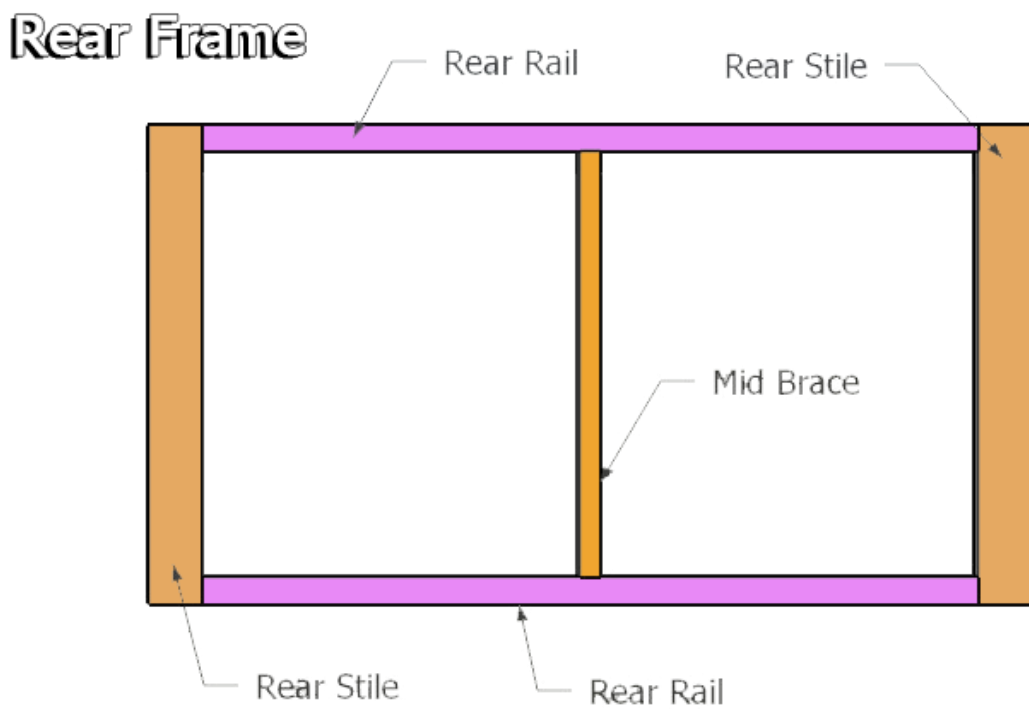
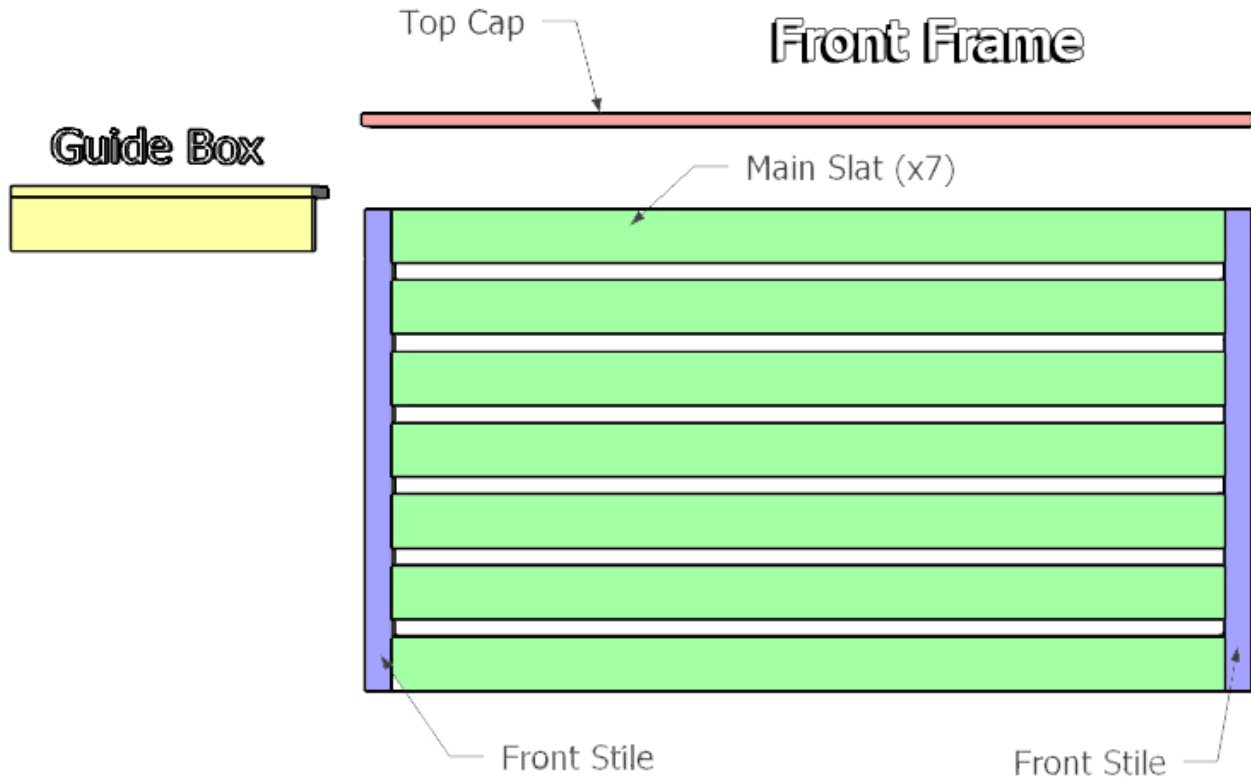
Part List

(Imperial)



Sliding Gate Plans

Framing View

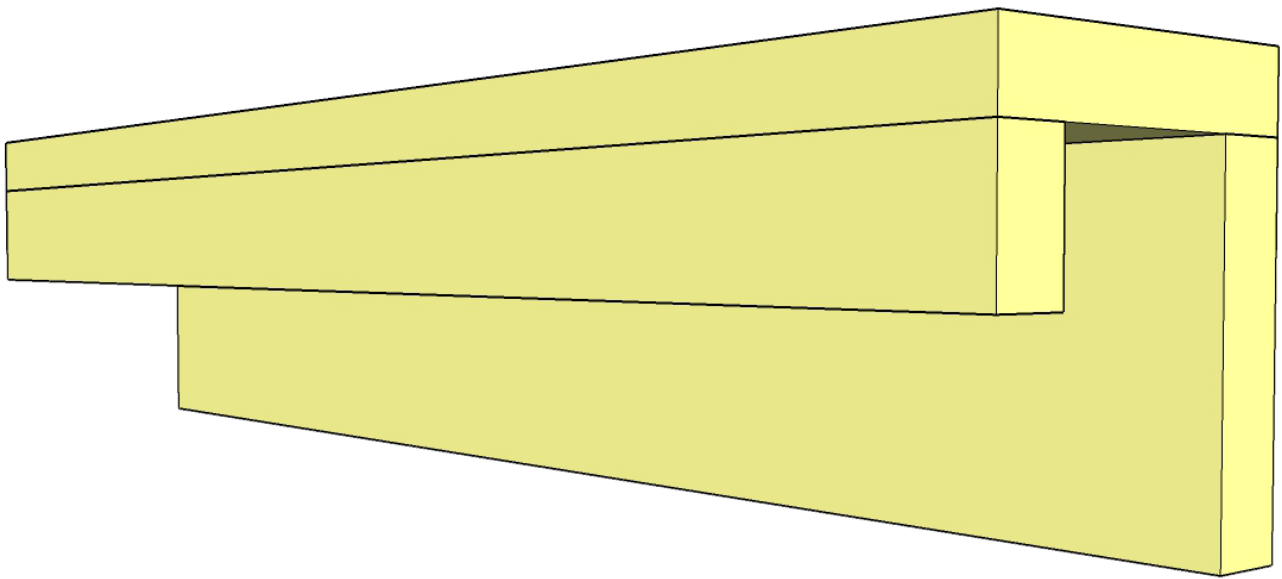




Sliding Gate Plans

Joinery for the gate is all very simple pocket-hole, glue and screws. Again, check out the YouTube video if you need help to see how it goes together, check out the Instructable and contact me if you need any assistance.

Guide Box Joinery



The only trick to watch with the Guide Box is **NOT** to add glue to the front face as you will need to remove it to screw the cleat to the wall. Space your pocket holes to give you room to drill the mounting holes in between.

Best of luck! I hope you enjoy the build and find these plans useful. If so, please give the Instructable and/or the YouTube a Thumbs up as it helps me out, and find me on Social Media if you have any questions.

