

Ramp Matting - Points to Consider

1. For a 60mm high threshold & 900mm wide door entry, a typical ramp mat should be 600mm – 800mm front to back, 100mm thick about 1000mm - 1200mm front to back and so on.
2. The higher the threshold measurement the longer the mat should be to avoid too steep a gradient. Usually this is calculated at 1:12 ratio but sometimes the mat becomes too long or the situation does not allow for a particular size. If the mat restricts movement on a path or landing, common sense will determine what best suits the situation.
3. Side ramps or sloping edges may be required to restrict trip hazards or to avoid wheelchairs and walkers slipping off the sides or to stop people walking into a square/vertical edge which could cause a trip hazard. If a side is up against a wall or the mat is fitting between walls, the side ramp is unnecessary. The side ramping is determined on the height of the threshold but are commonly between 250mm – 500mm in length on either side of the door width.
4. Cut outs / recesses can be moulded into the back to allow for protruding bricks, pavers or other obstacles which cannot be removed.
5. Allow for a small additional clearance to avoid any discrepancies for variable protrusions which may restrict the mat from a neat fit.

Our standard colour is grey but other colours can be made on request.

Onsite measuring and quotes are available on request at no extra charge but will need to fit into our calling cycle for your area. In most cases a plan or sketch with the relevant measurements is all we require to forward you a quote.

Please note:

1. Ramps should have a gradient of at least 1 in 12. E.g. If a mat is 50mm high (or thick, at one end) then the front to back measurement of the mat would be $.05 \times 12 = .6$ or 600mm.
2. Threshold heights must be taken into account also, e.g. uneven heights of doorsills to concrete base. Also note on the plan the edges to be bevelled - if required.
3. Please send orders through with **a plan view** (front to back measurements running vertically, and left to right measurements running horizontally) and **side view**.
4. Matting can also be made in a block, not a ramp.

If you have any doubts you can contact us or send a sketch or photo and we will recommend what looks suitable for the situation.

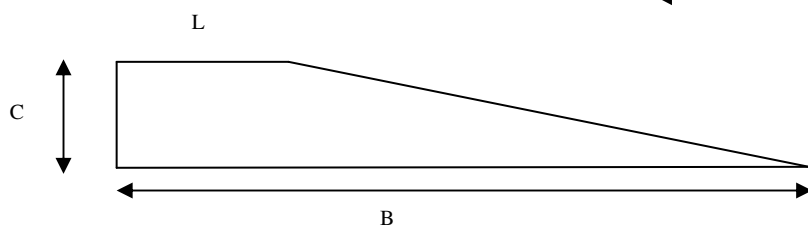
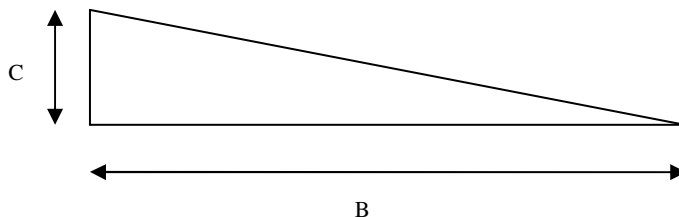
Measurements Required:

Take measurements in mm from exactly where you want the mat to be placed.

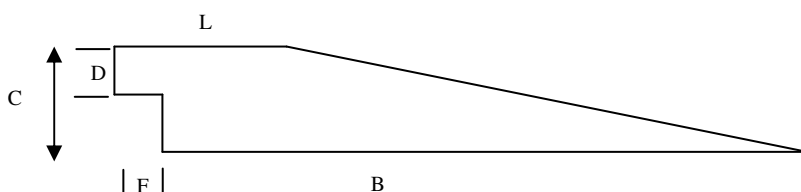
1. **Left to Right**, or Width of the mat, (measurement **A**),
2. **Front to Back**, or Length - how far out from the doorway, (measurement **B**),
3. **Thickness**, (measurement C) - how thick the ramp needs to be at the threshold. We can manufacture ramps to almost any thickness, and generally the mat is ramped down to almost zero to eliminate a trip hazard.

Indicate door position on plan view and cut outs if required. D, F, G, H & J are examples of cut outs.

Side views

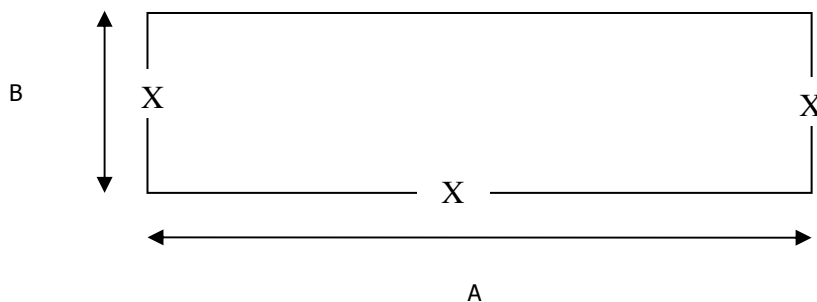


L = Flat area prior to entry



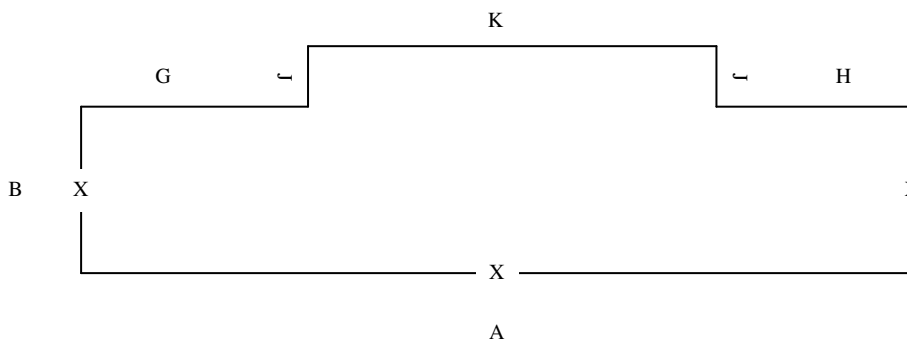
Plan views:

Door Positions



OR

Bevels (edges ramped to nearly zero are marked X on plan on those edges



Should a doorway threshold be uneven, i.e. 75mm on the Right Hand side and 60mm on the Left Hand side we can accommodate this discrepancy. Please mark this on your plan.