

1. What is the minimum screw diameter?

- These need to be between 9mm and 11.5mm.

2. With regards to the 'flat' section on which the Enduromesh panels will sit, what is the required width of this flat section to ensure adequate bearing for the Enduromesh?

- With a 65mm SHS joist, the 5mm expansion joint leaves 30mm of each joist under each panel, this is acceptable only if the Enduromesh panel is securely affixed and the centre of the joist is concurrent with the gap between the two panels (plus or minus 1mm).

3. What screws are recommended for drilling into SHS?

- We recommend using 12G hex head self-drilling screws to install our Enduromesh Panels.
- They have a 14-15mm flange under the head which works well with our parts.
- The correct type of screw will depend on what the support structure is made from and the location of the application.
- If the support structure is steel, aluminium or FRP and is NOT in a marine environment, we recommend Class 3 galvanised self-drilling hex head screws for metal - example below. **NOTE - The thread length must be at least 40mm**



- If the support structure is timber and is NOT in a marine environment, use Class 3 galvanised Type 17 self-drilling hex head screws for wood – example below. **NOTE - The thread length must be at least 60mm**



- If the application is in a marine environment near or in sea water, use either hex head or pan head stainless steel screws



- **DO NOT USE** countersunk head screws:



6. What is the offset of the screw holes from the sides of the Enduromesh panels?

- a. 8mm

7. Can the Enduromesh Panels successfully be cut at the 800mm rib and then a 40mm² profile used as capping on the side to complete a 850mm walkway?

- a. Yes, but you need to have a circular saw with blades suitable for cutting Polypropylene, these blades are commonly available from outlets that specialize in cutting equipment. The edges when cut will be rough so this needs to be cleaned up. Standard timber circular saw blades should NOT be used.

8. What are the sizes of the screw holes in the Enduomesh panels?

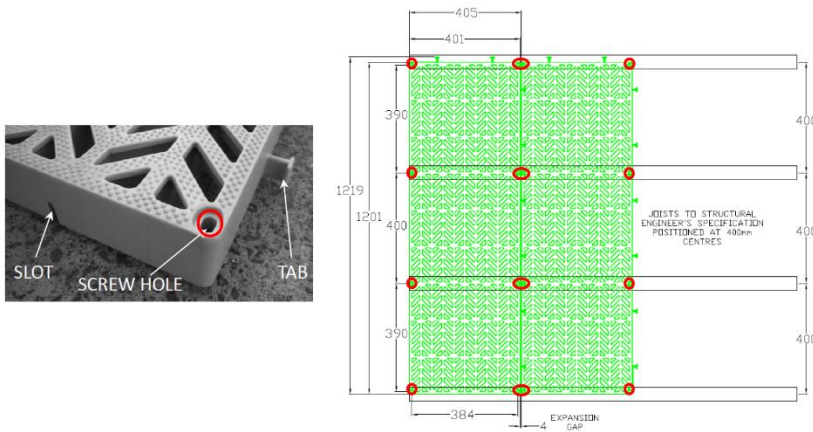
- a. Holes are 6.2mm x 8.8mm (elongated in the 1200mm direction of the part). Maximum screw head size is 16mm to fit recess.

9. What size screw holes would we recommend being used for the profiles to be fit to the side of the Enduomesh panels?

- a. Hole size to suit a self-tapping screw with a coarse thread. Pilot holes in the plastic part equal to the minor diameter of the screw thread will be required.

10. For an 850mm wide walkway, can the Enduomesh panels be oriented with the long direction transverse to the longitudinal direction of the walkway?

- a. We recommend running 2 panels 800mm wide side by side with 1200mm panel length along the length of the walkway to avoid cutting and make for a neat installation.



11. Can we orient the Enduomesh panels with the long direction parallel to the longitudinal direction of the walkway?

- a. Support beams must be provided approx. every 400mm across the walkway. You can send us a preliminary walkway drawing for review before construction.