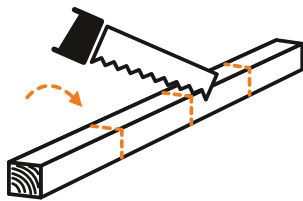


CONSTRUCTION MANUAL

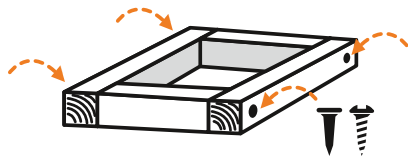
SAMPLING SIEVE



1. Saw



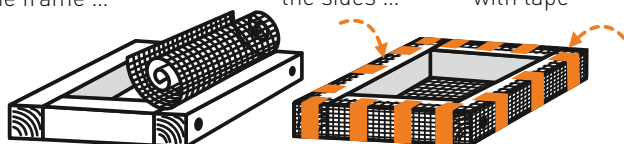
2. Secure with nails or screws



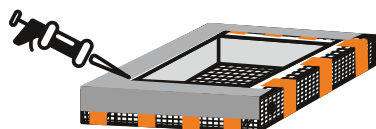
3. Stretch the net over the frame ...

... fold it over the sides ...

... and secure with tape



4. Stabilise with silicone adhesive and tape



NOTE

The sampling sieve will only be needed by the extra group, that is to say only when the sampling site features a sandy river section (river beach).

Required materials:

- Net (gauze) with a mesh width of 1 mm (e.g. fly screen)
- Wooden batten, 120 cm long, about 1.5 cm wide
- Saw
- Hammer or drill
- Four nails or screws
- Silicone adhesive
- Fabric adhesive tape

INSTRUCTIONS

1. Saw the wooden batten into four 30 cm long sections.
2. Arrange them in a rectangular shape and secure the corners together with screws or nails.
3. Stretch the net so that it is taut over the frame, fold it over the sides and secure it to the wooden frame in several places with fabric adhesive tape. In addition, stick the net down with the silicone adhesive to prevent sand collecting between the net and the frame.
4. For more stability, reinforce the entire wooden frame and the net with tape.

NOTE

It is not a problem if the sampling sieve has different dimensions or is constructed in a different way. The important thing is that the net has a mesh width of 1 mm so that the microplastic fragments stay in the sieve and the data from the different groups is comparable.