

Wave Paver

Laying patterns and instructions



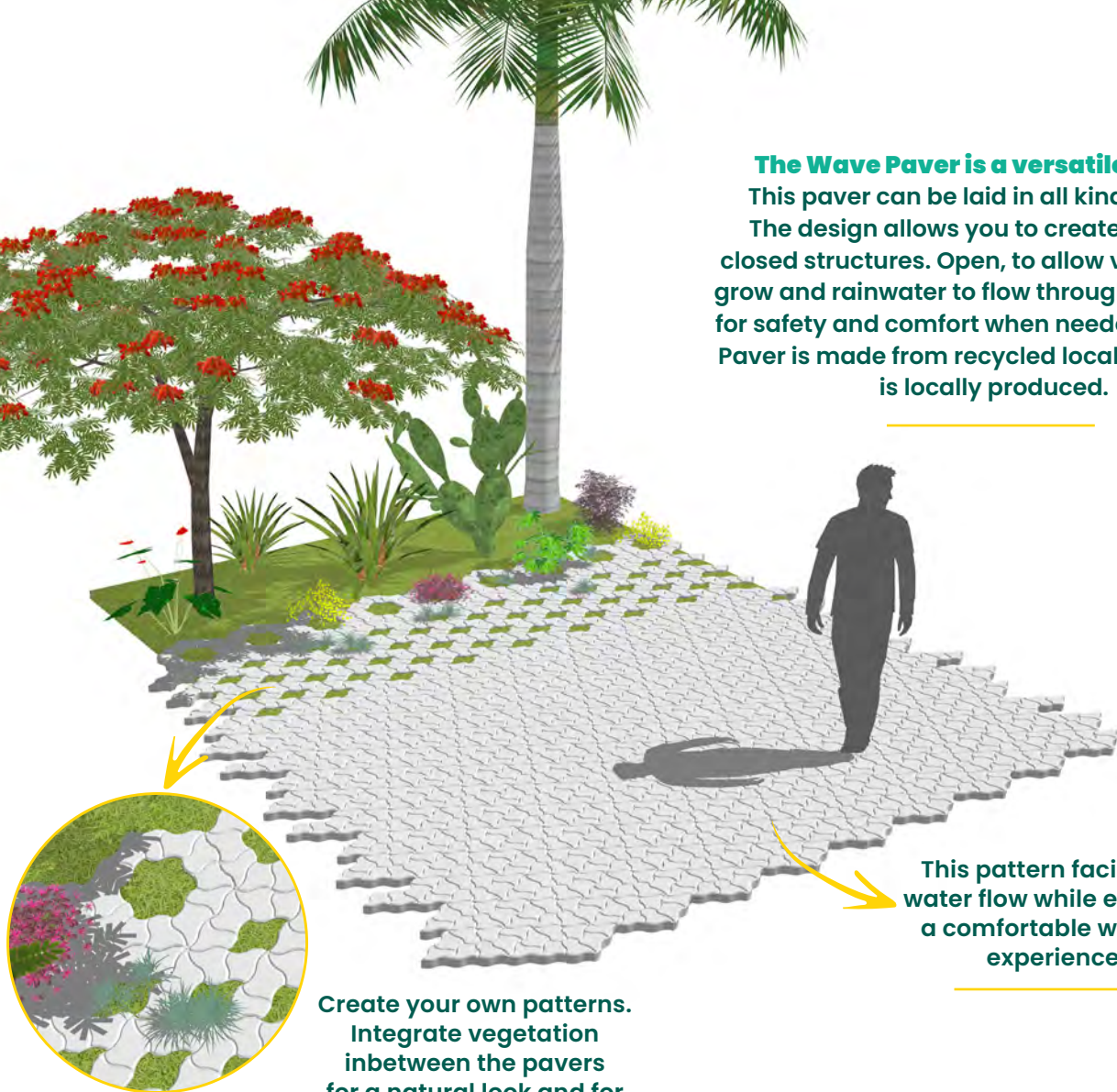
Recycled plastic, reimagined

Ekodure

The Wave Paver is a versatile product

This paver can be laid in all kinds of ways.

The design allows you to create open and closed structures. Open, to allow vegetation to grow and rainwater to flow through. And closed for safety and comfort when needed. The Wave Paver is made from recycled local plastics and is locally produced.

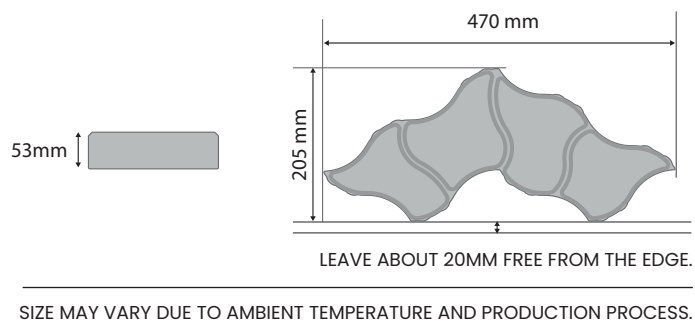


This pattern facilitates water flow while ensuring a comfortable walking experience.

Create your own patterns.
Integrate vegetation
inbetween the pavers
for a natural look and for
water infiltration.

Specifications

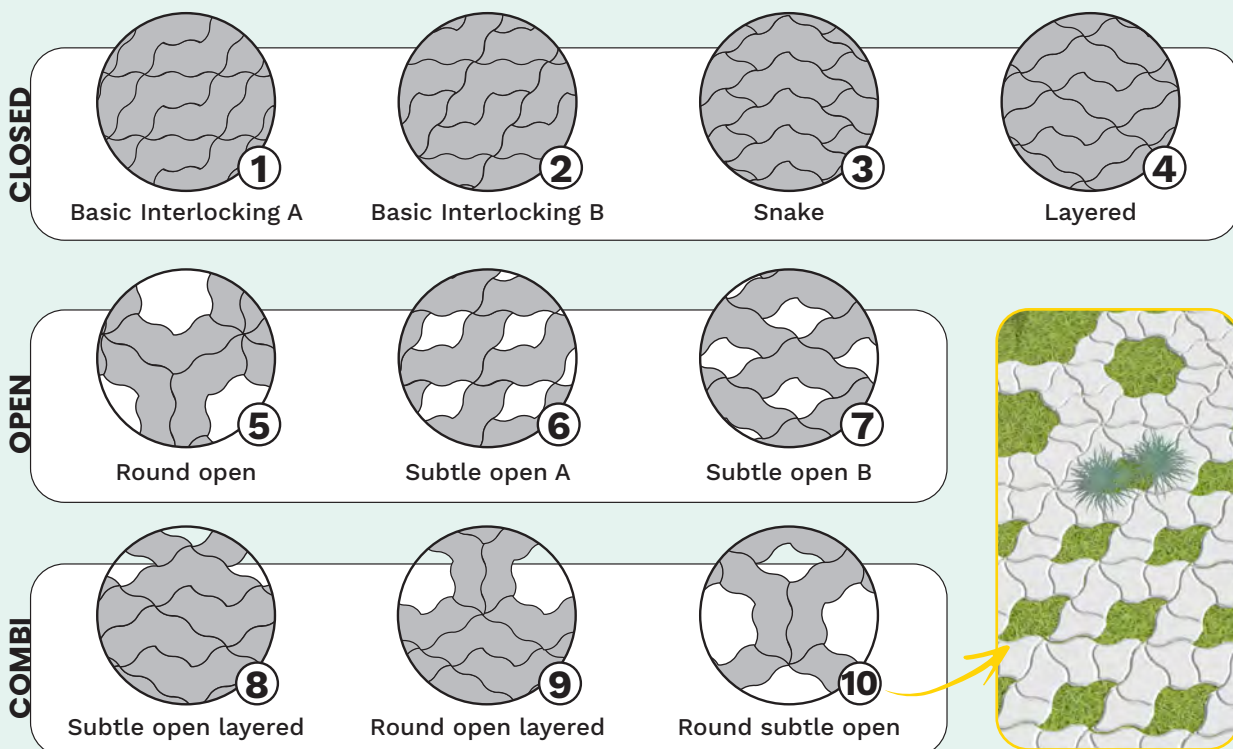
- Size approx: 470 x 205 x 53 mm, surface area: 0,05 m², 20 Wave Paver m².
- Weight 3,2 kg.
- Bulk density: average 1.380 kg/m³
- The Wave Paver has an expansion coefficient of 1,1 mm per meter per 10 degrees, it is recommended to keep 2 cm free from the edge all around.
- Wave Pavers are hydrophobic, water absorption: <0,3%
- Slipperiness: Antiskid with Co-efficient of Friction > 0,6



- Shear Resistance: High
- Max. load 130 kN, Strength 17 Mpa (ref standard: BS EN 12390-3)
- High Abrasion Resistance. Deep Abrasion Volume Loss < 144 mm³
- Resistant to Acids



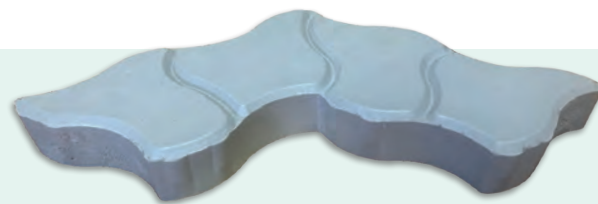
Overview Laying patterns





**Create your
favorite
patterns**

Wave paver Laying instructions

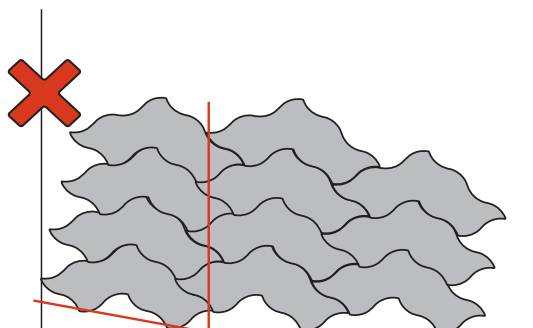


- A good sand bed is the basis for a beautiful paved end result. Compacting the subsoil is extremely important. Expert subsoil advice is advised.
- Because the Wave Paver has an organic shape, it may be advisable in some cases to work with retaining bands or steel edges (see laying instructions).
- The Wave Pavers are made of a plastic-sand composite and are best processed with a water-cooled tile saw.
- It is best not to vibrate the pavers, but only to tap them with a rubber hammer.
If vibration is necessary, use a rubber mat to minimize damage.
- Use clean material for grouting, we recommend fine white sand or ask your local expert.
- Local plants or herbs can be planted in the open areas to create even more greenery. Use the right soil.
- If necessary, clean the pavers with clean water; do not use chemical or synthetic cleaning agents.
- Do not use a high-pressure cleaner as this will cause the pavers to become rough.

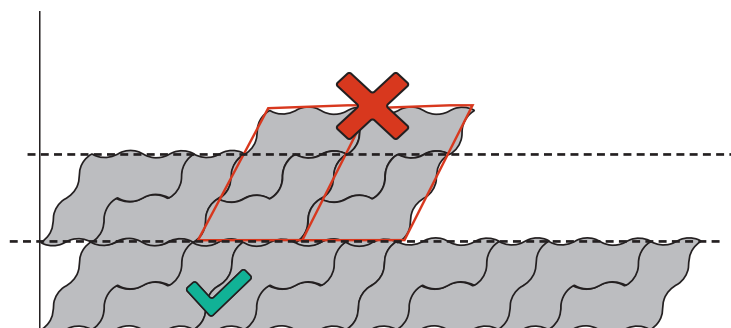


ATTENTION

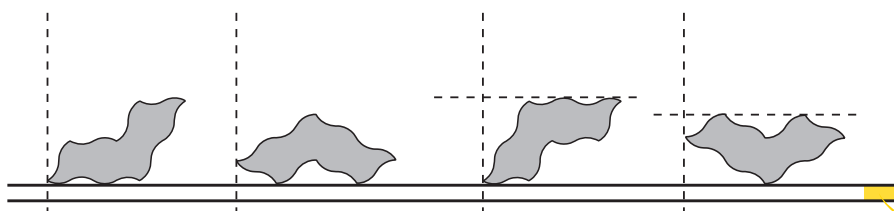
Start in a right angle and follow the specified laying patterns. Additionally, maintain a minimum distance from the edge to allow for expansion (see specifications on page 2). Pay close attention to the laying line to prevent deviations and errors. In the laying patterns, the line indicates the right angle, not the distance from the edge.



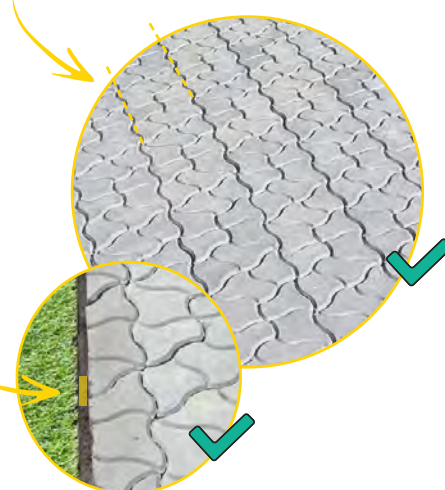
Pattern not suitable, right angle not achievable.



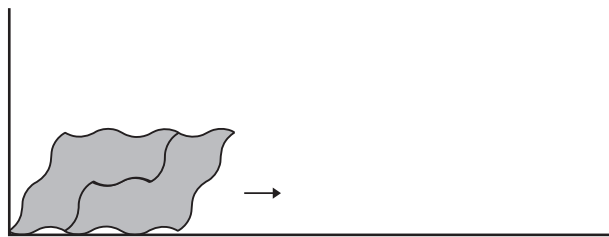
Laying error causing interruption of the laying line.
----- = laying line



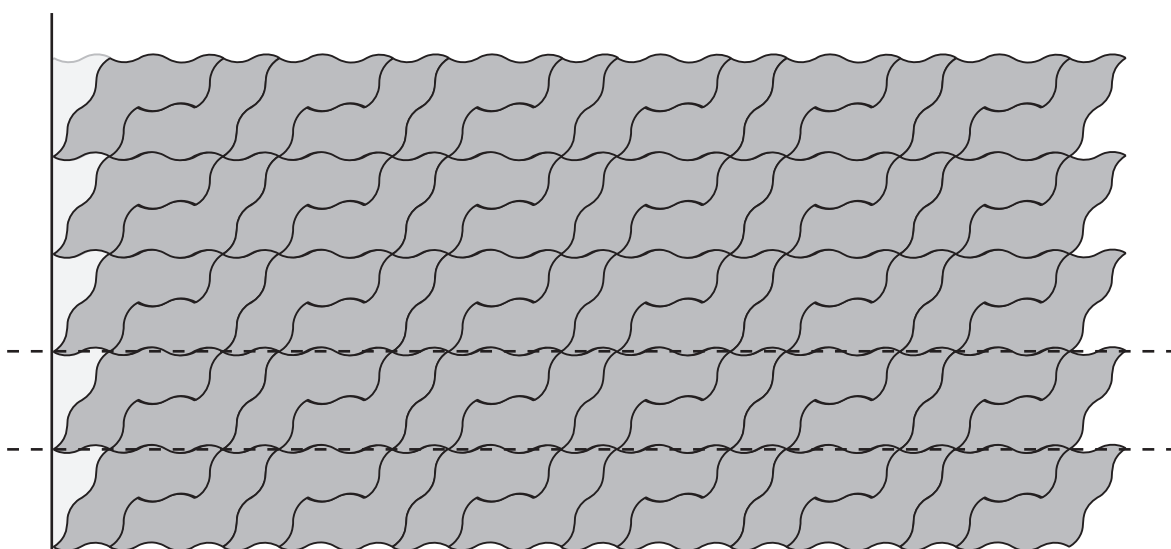
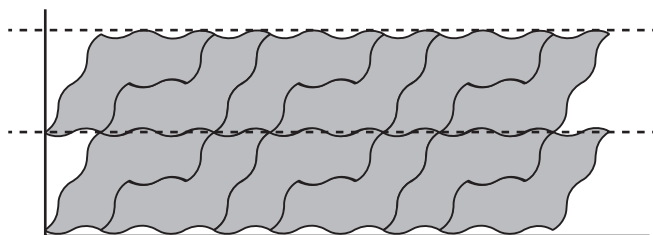
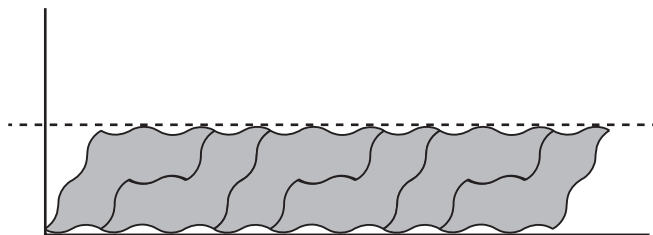
Starting options with a minimum distance from the edge.



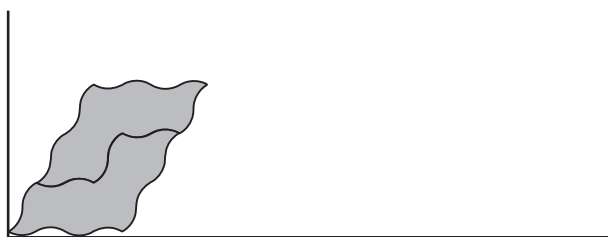
① BASIC INTERLOCKING A



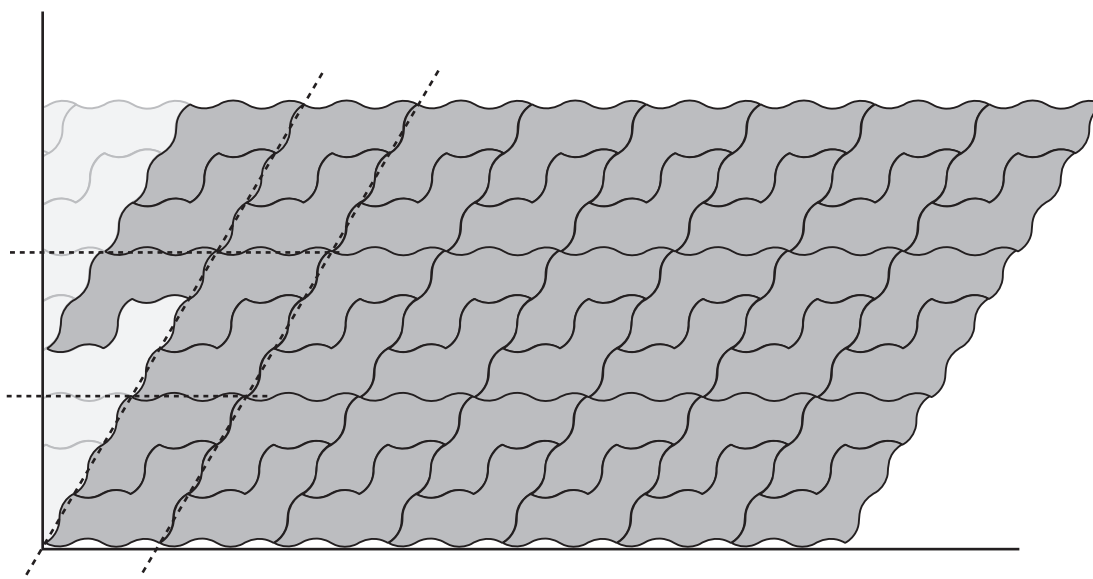
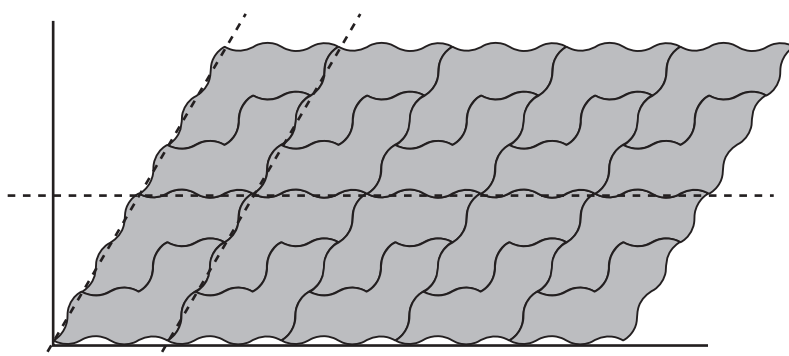
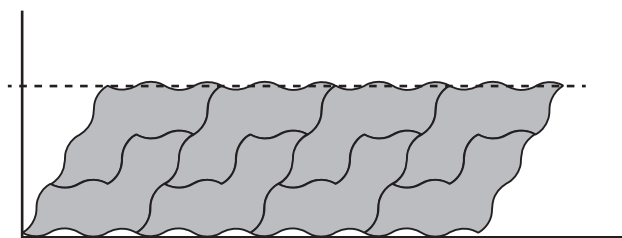
Start position



② BASIC INTERLOCKING B

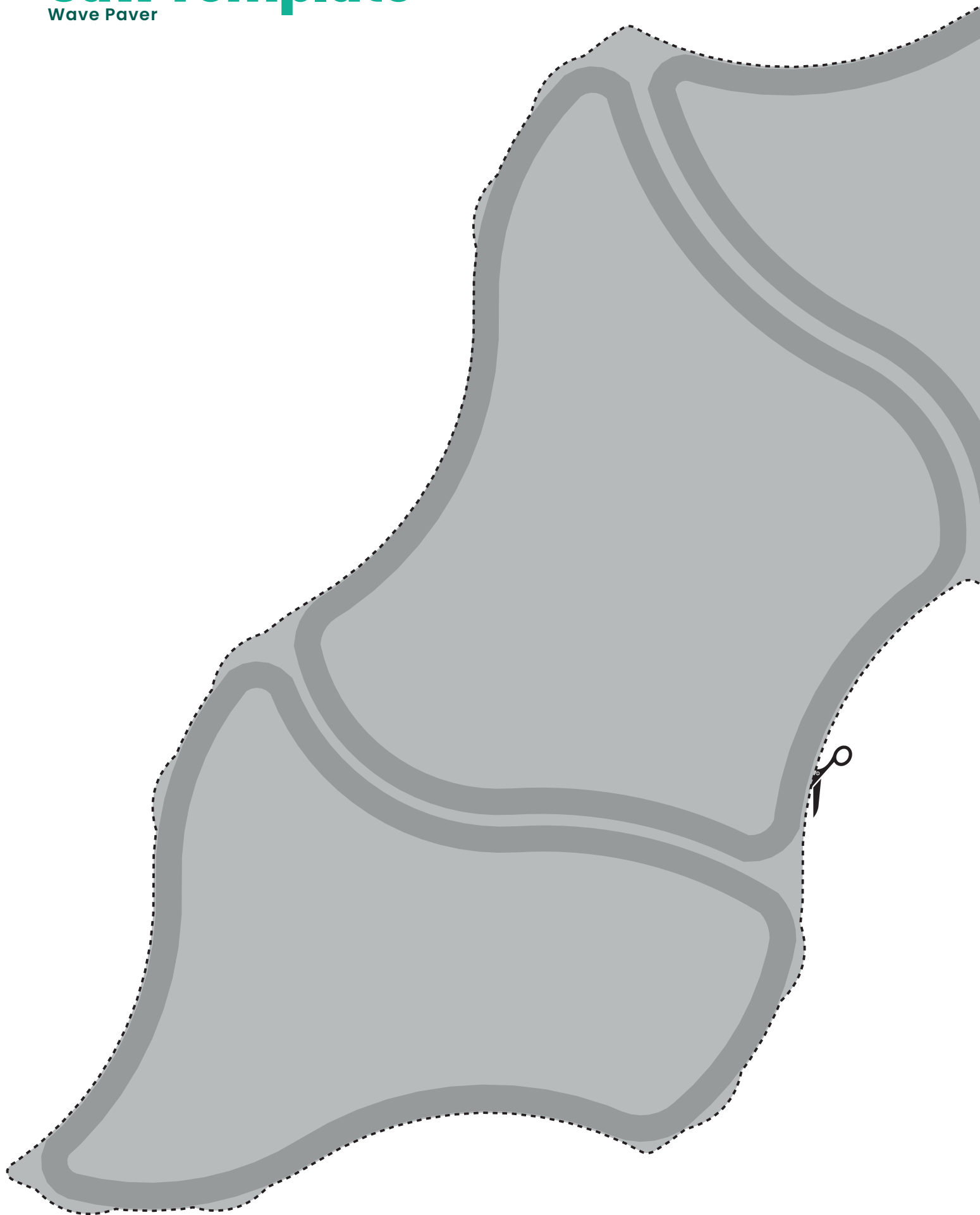


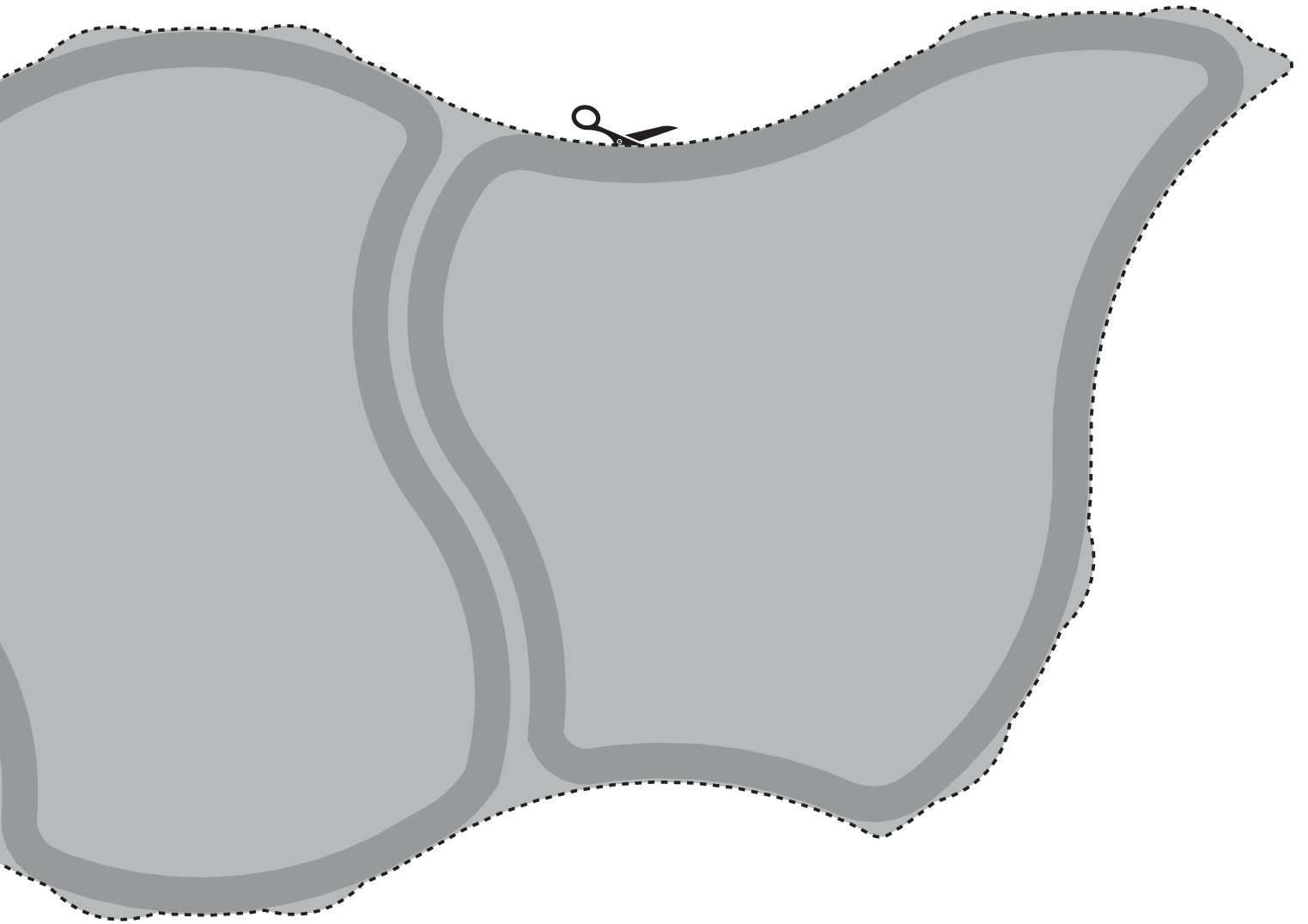
Start position



Saw Template

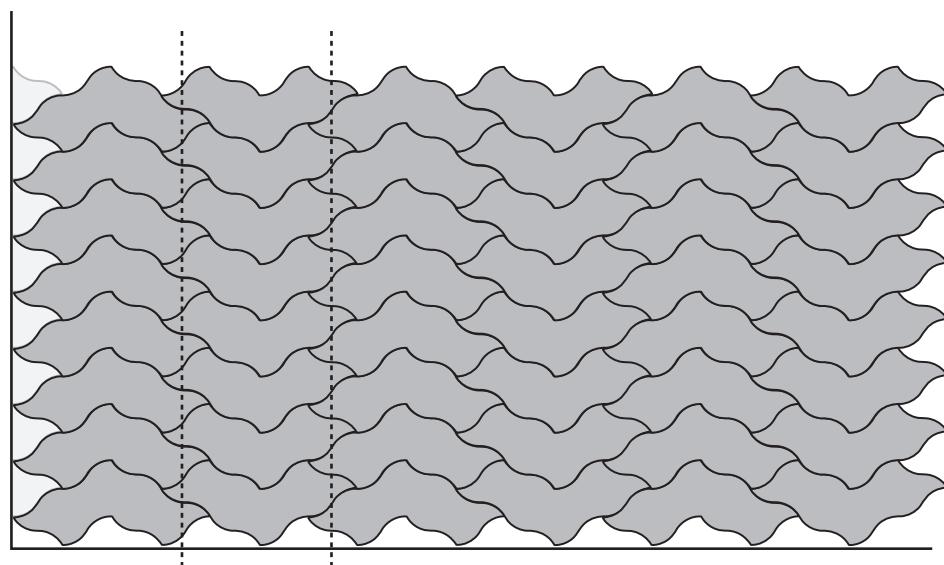
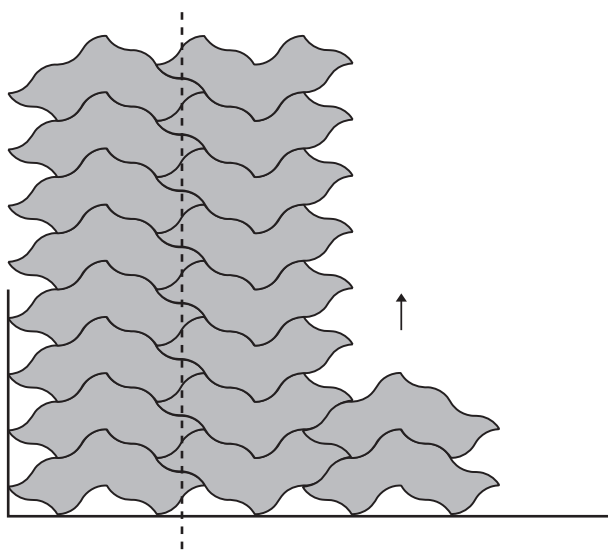
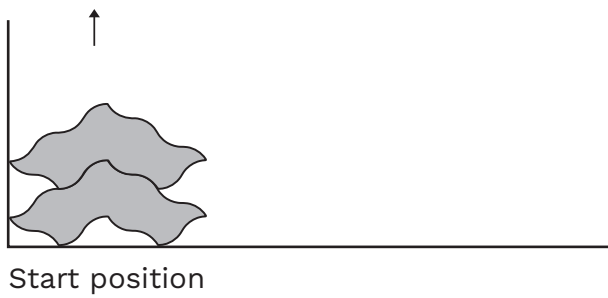
Wave Paver



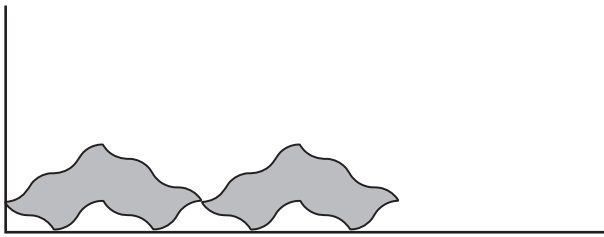


**You can print this
template and use it to
determine the saw cuts.**

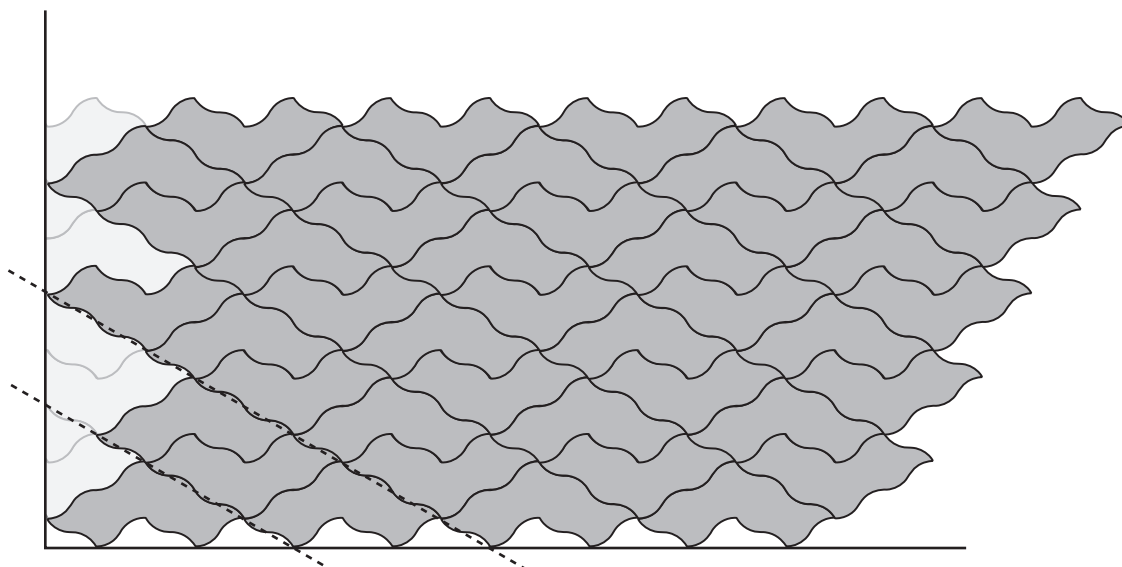
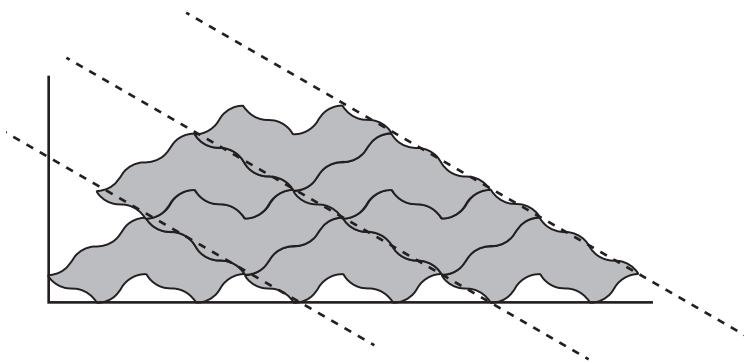
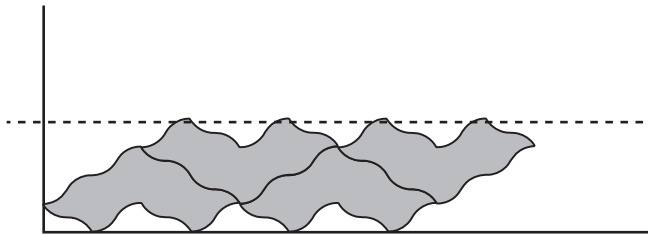
③ SNAKE



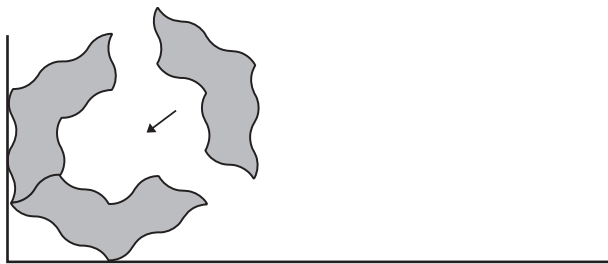
④ LAYERED



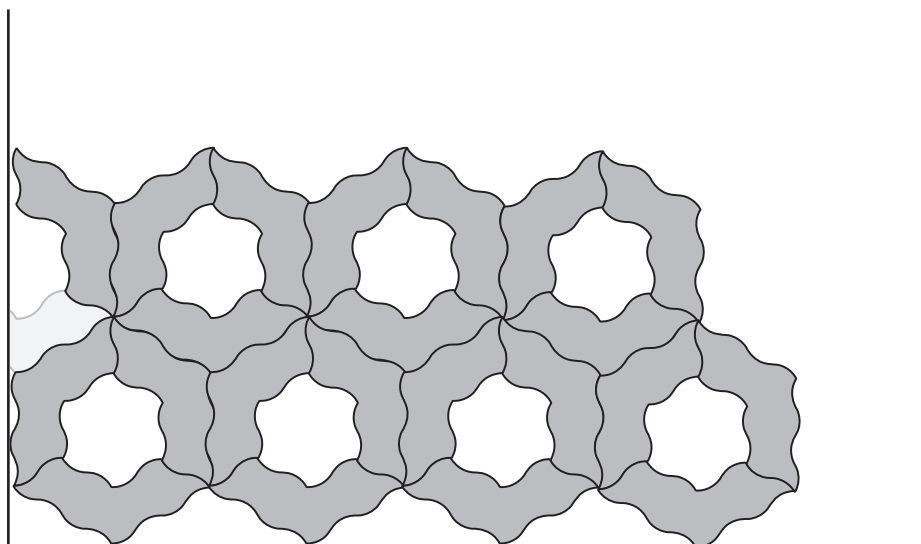
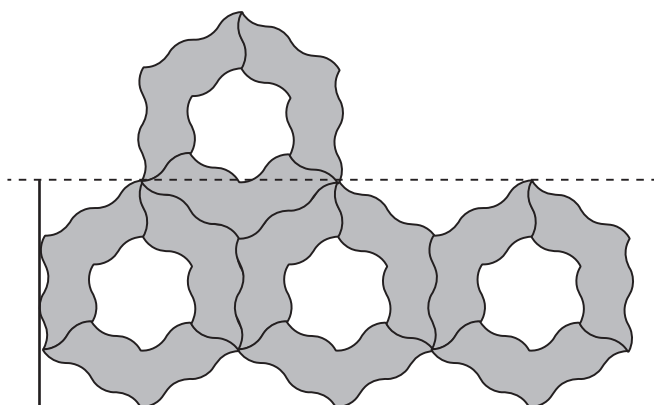
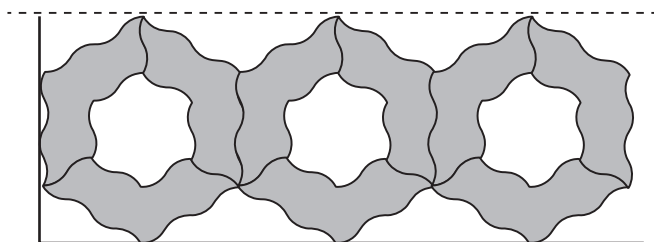
Start position



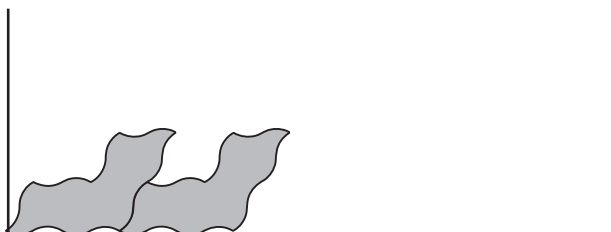
⑤ ROUND OPEN



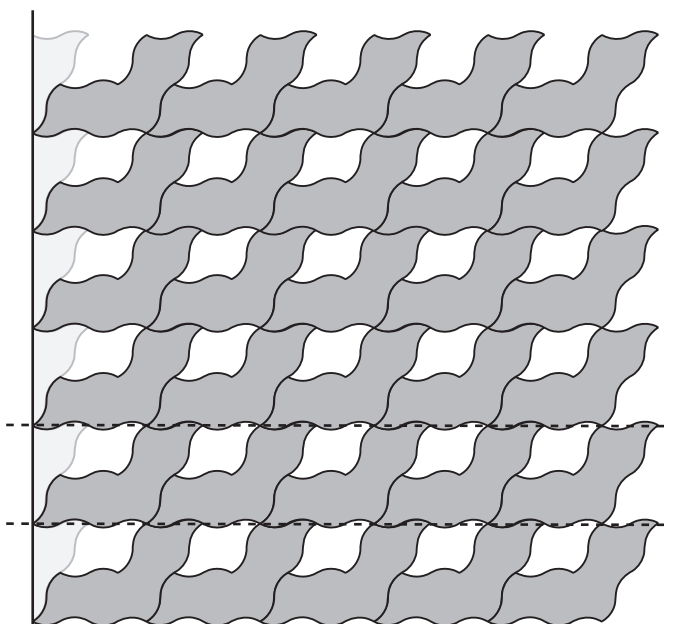
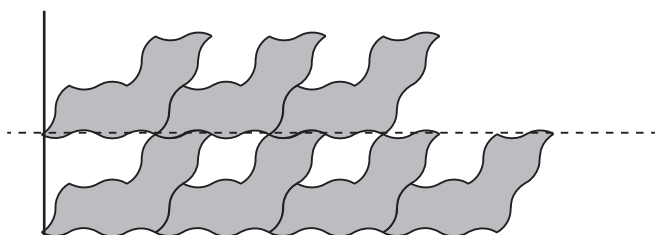
Start position



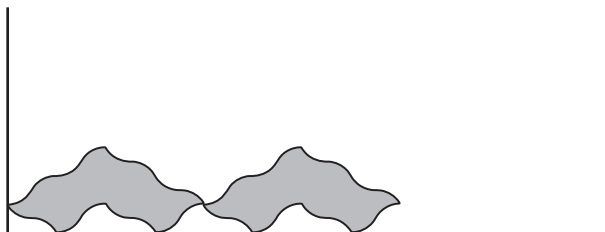
⑥ SUBTLE OPEN A



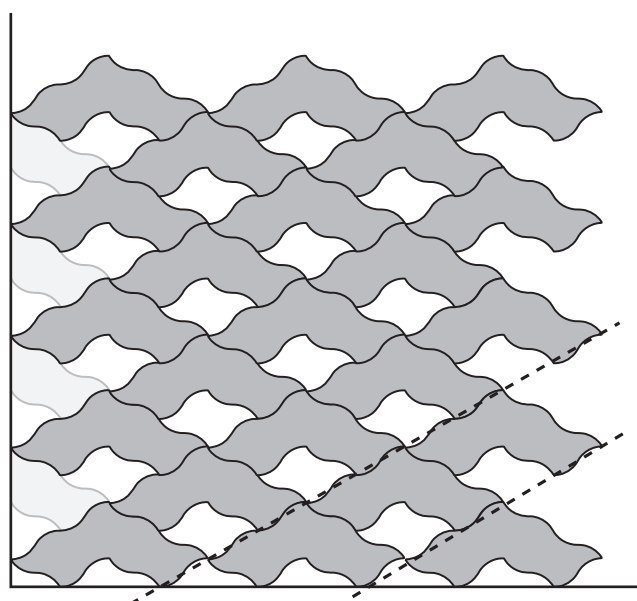
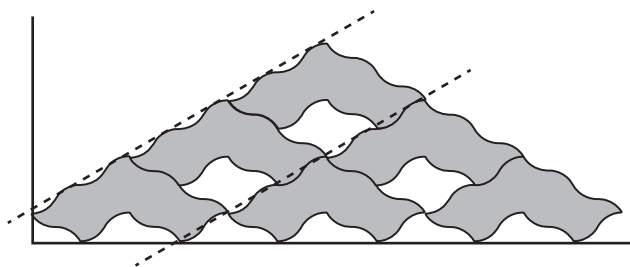
Start position



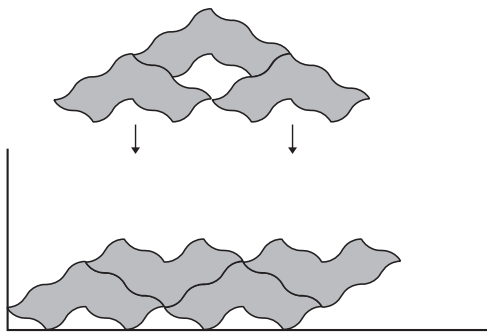
⑦ SUBTLE OPEN B



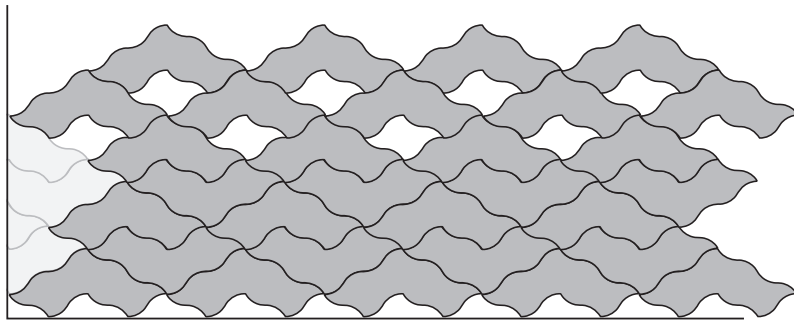
Start position



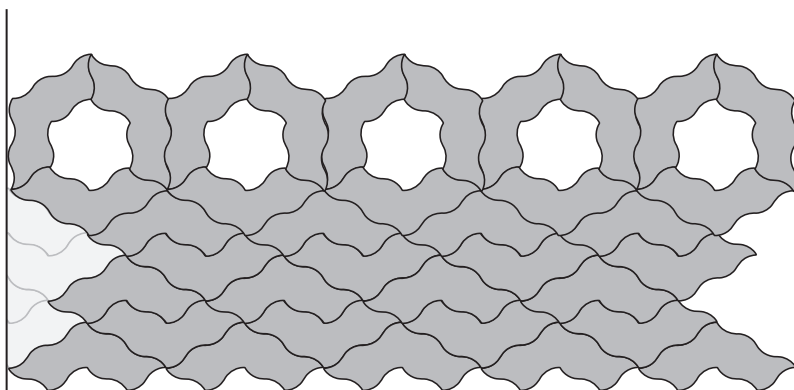
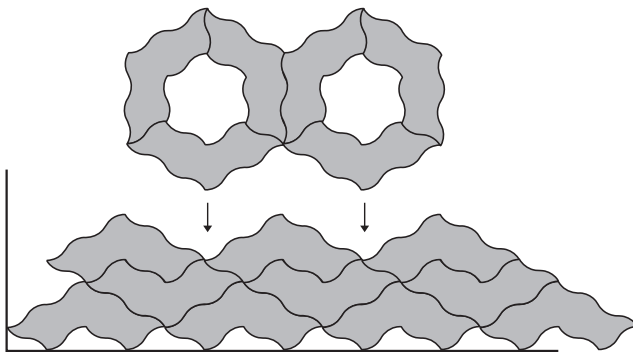
⑧ SUBTLE OPEN LAYERED



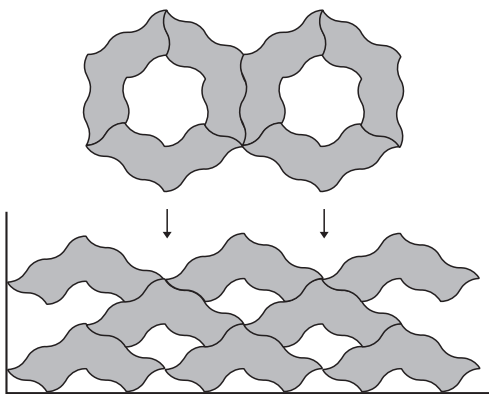
Start position



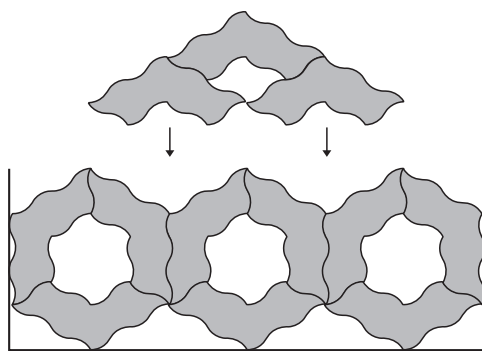
⑨ ROUND OPEN LAYERED



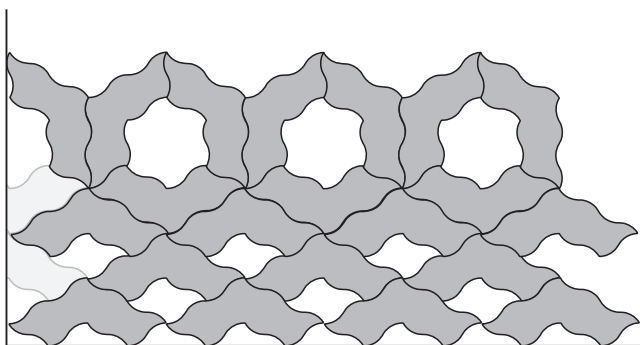
10 ROUND SUBTLE OPEN



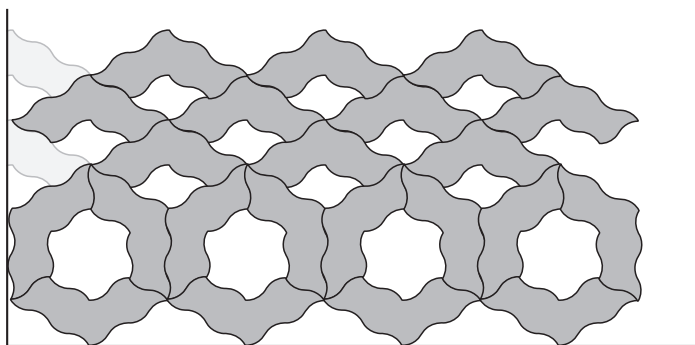
Start position



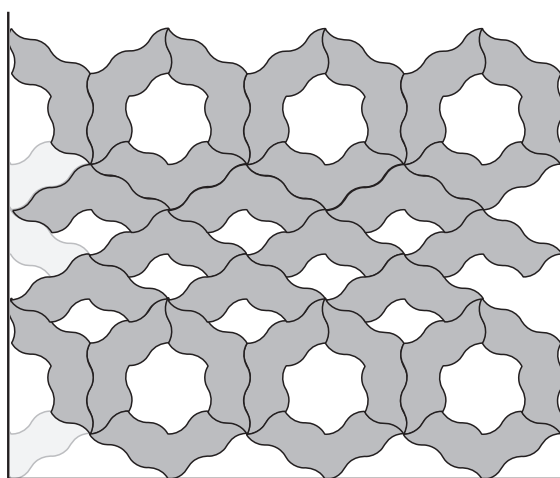
Start position



Subtle to round open



Round to subtle open



Round to subtle to round open

Filling ideas



grass



gravel



shells



flowers/herbs

Resistant to water, heat, salt and termites.

Everything made with Ekoduro is incredibly strong and can withstand extreme conditions like sun, salt, wind and water. Products are weatherproof, won't fade, are splinter free, odorless and can be cleaned with soap and water.

Products made from Ekoduro are maintenance-free and built to last.

