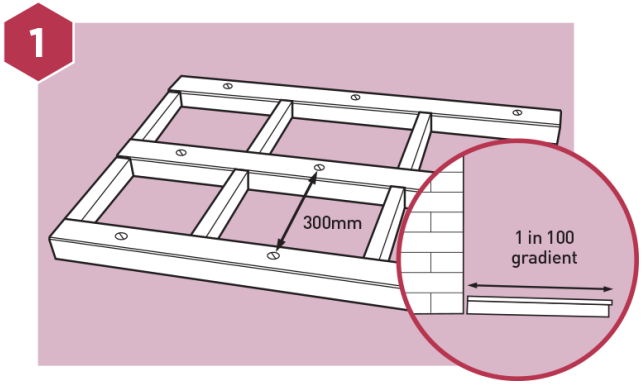
CHARLTONS
QUALITY INGRAINED
TIMBER STORE

How-to guide

HD Dual Deck

A handy guide to installing HD Dual Deck for an attractive, professional finish!

1 Construct the Frame



1. **We** recommend using our Pressure Treated 4"×2" timber joists and building in a gradual gradient of at least **1 in 100** (1%) that runs away from any adjoining buildings

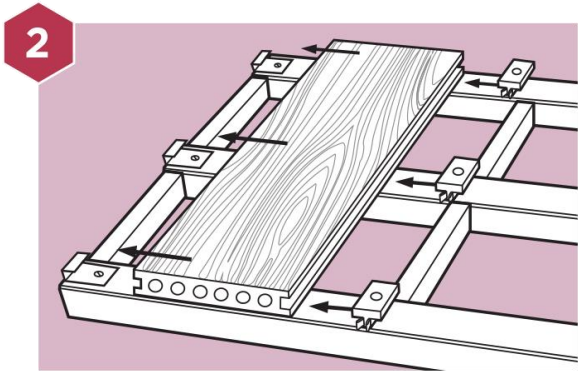
2. **Composite** deck boards should run lengthways down this gradient to help water naturally disperse.

3. **Join** the frame at each corner using 150mm screws using a spirit level to ensure the frame remains flat

4. **Add** the internal joists and secure with 150mm screws, these joists should be no greater than 300mm apart

5. **Secure** the internal joists together with noggins using 100mm screws, staggering them to make it easier to fix

2 Position the first board



1. **Position** and attach the starter clips to the joists as required

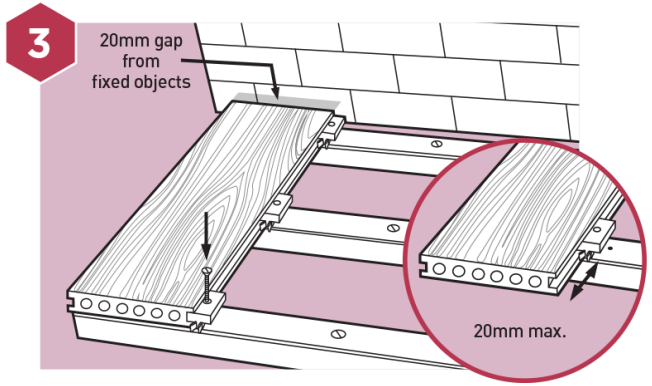
2. **Place** the first piece of composite decking on the timber frame with the decking running perpendicular to the joists

3. **Use** one clip and screw on every joist

IMPORTANT!

Do not screw or nail through the HD Dual Deck Boards. Compromising the outer capping will invalidate any warranty

3 Fix the first board



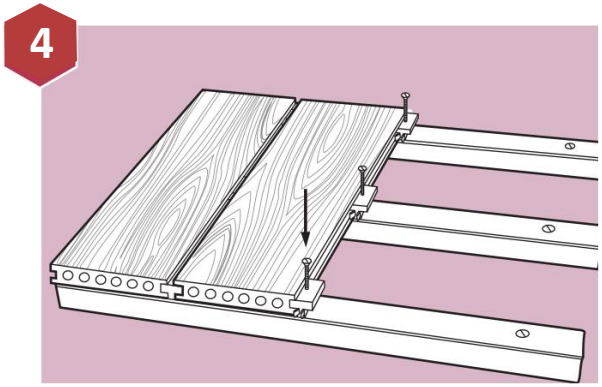
1. **Place** a screw through the hole of the joining clip (Universal Clip) and screw into the wooden joist. Do not tighten at this stage

2. **Make** sure the composite deck boards **do not** over hang the joist at the edge by **more than 20mm** and a **20mm expansion gap** should be left between the wall or other fixed objects surrounding the composite deck.

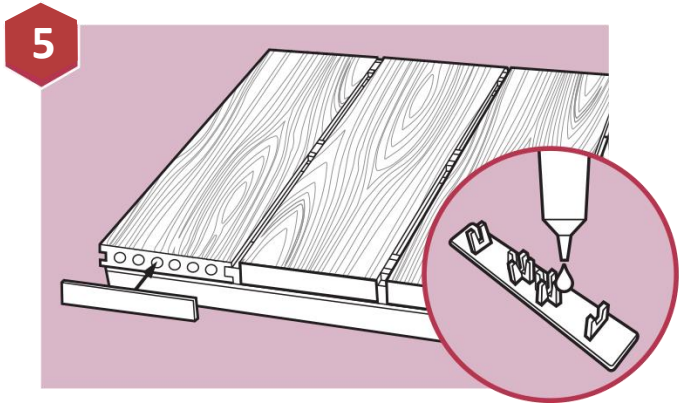
3. **Take** the next piece of deck and securely push into the clips

4. **Now** tighten the screw to secure the clip against the board being careful not to overtighten it

4 & 5 Complete the run

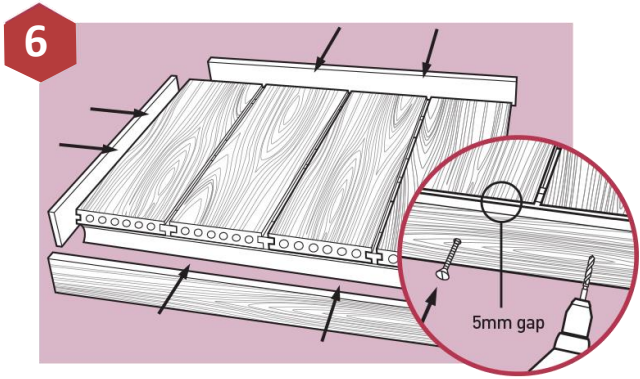


1. **Repeat** this process to cover the composite decking area, using one joining clip and screw per joist



1. **Liberally** apply a high quality grab adhesive to the end caps to secure for extra adhesion. Wipe away any excess from the edge of the cap.

6 Fitting Fascia Boards



1. **Drill** pilot holes with counterbore through the fascia at 200mm – 300mm intervals

2. **According** to ambient temperature allow a 5 – 7mm gap between end of deck board and the fascia

3. **Screw** fascia to the joist. Always screw fascia to the joist at a 90° degree angle.