

## Expansion Gaps required

Home, Home+ & HomeAdvanced 140mm					HomeAdvanced 200mm				
	Total Gap Locking clip on center joist Breaker board					Total Gap Screw and plugged Butt joint			
	15°	20°	25°	30°		15°	20°	25°	30°
<b>5.4m</b>	4mm	3mm	2mm	2mm	<b>3.6m</b>	3mm	3mm	2mm	2mm
<b>3.6m</b>	3mm	2mm	1mm	1mm	<b>1.8m</b>	3mm	2mm	2mm	1mm
<b>2.7m</b>	2mm	2mm	1mm	1mm					
<b>1.8m</b>	2mm	2mm	1mm	<1mm					

### General guidelines for all boards

- Max joist center: 450mm
- Recommended joist centers;
  - Residential: 400mm or,
  - Commercial: 350mm
- Minimum Ground Clearance
  - Soil: 150mm
  - Concrete: 25mm
- Board ends should be cut to ensure they are square as production does not ensure square ends.
- WoodEvo™ products must be stored on a clean, flat surface before installation to avoid damage.
- Avoid impact from sharp or heavy objects during installation, protecting boards with heavy fabric or canvas is recommended, especially if other works are taking place.
- Do not mark with permanent markers.
- Clean with soap and water. Do not use other chemicals unless advised by WoodEvo or at your own risk.
- Avoid contact with concrete dust.
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### Installing with the 5mm Clip System

- For Home, Home+, HomeAdvanced 140mm butt joints are not recommended.
- Sections between breaker boards can be up to a full 5.4m length.
- Locking clips must be installed on 1 joist (instead of the T-clip) to avoid movement and ensure even expansion and contraction. They are installed on 1 joist (center joist is recommended in most situations). Where the locking clip is installed, the boards will be anchored where the locking clip is installed, allowing even expansion and contraction away from the locking clip.
- When laying boards, do not trim the ends until they have been allowed to reach the ambient temperature. You can then trim all the boards with a track saw leaving a clean line. For best results, allow it to reach ambient temperature overnight.

### Installing Fascia/face fixing Home+

- 4.0mm to 4.5mm pre-drill. Can do a slight counter-sink but not required.
- Spans are 450mm
- Avoid face-fixing where possible but if required, be gentle particularly for scalloped deck boards. For example:

Do not use impact drivers to drive screws in

Do not over-screw

Aim screw in a part of the board that isn't angled at the back (the arch or the 23mm thick section is ok, but not between)

Do not screw too close to an edge