

# KEBONY DECKING GROUND CLEARANCE & VENTILATION GUIDELINES AND REQUIREMENTS



Natural wood  
Made to last

**12" minimum clearance above exposed ground:** For decks with standard clearance of 12" above grade or greater, only minimal ground preparation under the deck is required, but is strongly recommended. However, there are requirements typical of best practices for deck construction for ensuring proper ventilation to be able to have a deck height of 12".

**1.5" minimum clearance:** For decks with clearance less than 12" above grade and down to 1.5".

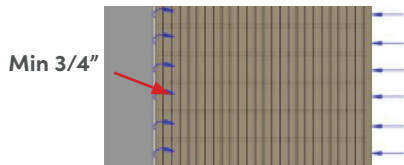


Figure 1

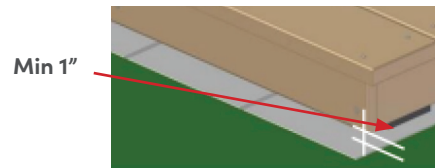


Figure 2

Provided that the below are implemented as applicable to maintain the warranty and claim justification. The deck structure can be placed on sleepers or a joist/beam system.

Design Feature	Clearance of 12" above grade or greater	Clearance between 1.5" to 12" above grade
The structure below the decking must be properly ventilated so that wood that gets wet can quickly and evenly dry out again.	✓	✓
Cover the soil/ground with an impermeable membrane or concrete. This suppresses the growth of vegetation and facilitates water runoff.		✓
Ventilation - Install ventilation grates where the deck comes up against a wall in order to facilitate airflow. Leave at least a 3/4" (19 mm) air gap from the edge of the deck surface to the main structure (e.g. house) to ensure adequate airflow. (Figure 1)	✓	✓
Ensure that the ground or concrete slopes away from the structure in a manner that drains quickly and avoids the pooling of water/moisture, facilitating water runoff from underneath the deck. A minimum 1.5-degree slope is typically sufficient.	✓	✓
Install vertical ventilation screens placed on the outer fascia or faces of steps. (if these are part of the design)	✓	✓
For any fascia, leave at least a 1" (25.4 mm) ground clearance gap from the bottom of any edge to ensure airflow. (Figure 2)	✓	✓
Drains underneath the deck. (optional - if the design supports it)		✓
Leave at least a 3/4" (19 mm) air gap from the edge of the deck surface to any other deck element such as a post or a hot tub, etc. to ensure adequate airflow.	✓	✓
Avoid design details that allow moisture to accumulate in the end grain.	✓	✓