Unit 202: Changing practices over time

# Worksheet 3: 21st-century construction methods (Tutor)

1. State **two** pieces of equipment used for moving and installing large or panel tiles:

Any two of the following:

* Handling frames
* Trolleys
* Work benches
* Suction pads.

Any other correct answers can be accepted.

1. What are levelling systems used for and how do they work?

Levelling systems can be used to reduce lippage. They work by locking the edges of the tiles together to keep them level with each other.

1. What product may be installed to reduce the risk of cracking or damage to the tiles caused by the substrate movement?

Uncoupling membranes

1. What is the main risk when tiling over underfloor heating systems?

Changes in the floor temperature can result in shrinkage. This movement causes stresses which can lead to tiles cracking.

1. Research online and list **three** benefits of using pedestal systems for outdoor tiling.

Any three of the following:

* Adjustable height
* Easy to install
* No grout or adhesive needed
* Open joints allow for drainage
* Easy to remove for access
* Can hide messy cables

Any other correct answers can be accepted.