

WALL GUARD INSTALLATION HEIGHTS

Wall guard installation heights generally range from approximately 900mm to 1200mm from the finished floor level (FFL) to the top or center of the guard, with 1067mm being the most common standard in commercial applications.

Common Installation Heights (Measured from FFL to Center/Top):

- Standard Commercial (Office/Retail): 1067mm is standard for protecting against chair backs, desks, and carts.
- Healthcare/Hospitals: Often 914 to 1067mm, depending on the specific bed/cart heights.
- Industrial/Warehouse: Often higher, up to 1219mm or more to protect against forklift or heavy equipment damage.
- Lower Mounting: If only one guard is used near the floor, it is often installed with the center around 305mm off the floor or higher depending on the baseboard. The UK has advised: 200-250mm from the floor to the centre of the bottom wall guard. There is no guidance or set standard, it is whatever the customer / designer / architect / specifier wants.
- Dual Guard Rails: A common configuration involves a lower rail at roughly 305mm off the floor and a higher rail around 914mm.

Installation Tips:

- Measure from FFL: Always measure from the finished floor level (not the concrete slab).
- Verify Floor Level: Check for inconsistencies in the floor, as following a wavy floor will make the wall guard look crooked.
- Use Laser Levels: Use a laser level to mark the centreline on the wall for a straight installation.
- Clearance: Allow for end caps and ensure the height doesn't block electrical outlets or fire equipment.