

Shower Decks & Wet-room System

Deck installation options



Fitting to wooden floor at joist level

Aqua4ma Evolution shower decks can be fitted to joist level, provided that a false floor (as above) is created. The deck can then be secured to the wooden floor using screws. The existing floor level can be raised to the same level as the deck for tiling by using either Aqua4ma panels (for a fully watertight floor), or plywood.



Direct to wooden floor

Aqua4ma Evolution shower decks can be fitted directly to existing floors and secured using screws. To achieve level access, the floor needs to be raised to the level of the deck, for a fully waterproof floor we recommend using 18mm plywood & a 7mm Aqua4ma panel. Aqua4ma panels should be welded together using Aqua4ma solvent weld paste.



Fitting directly to a solid (concrete) floor

Aqua4ma Evolution decks can be fitted directly to solid (concrete) floors. Once a channel has been cut out for the waste outlet the deck can be secured to the solid floor using a flexible tile adhesive.



Fitting to a raised plinth

Aqua4ma Evolution decks can be raised on to a plinth by using a plywood board on a Kudos leg set* as seen in the above illustration, or a timber structure. Then fit the Aqua4ma Evolution deck as if you were fitting it to a wooden floor.

*Leg sets are available in packs of 5 for decks up to 1200mm, 9 for deck sizes over 1200mm.

Wall and floor installation options



Installation of Evolution deck only

This installation incorporates Aqua4ma Evolution shower deck kit (End or Central Waste) plus the addition of Aqua4ma skirting panels* where the deck meets the wall.



Installation of Evolution deck and shower walls

Aqua4ma panels can be added to provide total watertight protection where there is a defined showering area contained by an enclosure or screen. If fitting to a stud wall, then 15mm tongue & groove Aqua4ma panels can be used in place of plaster board. If fitting directly to plastered walls then 7mm Aqua4ma boards can be used and fixed with a flexible tile adhesive.



Installation of Evolution deck and floor

Aqua4ma floor panels can be added to extend the protected floor area ensuring no water penetration through cracked tiles or grout failure. Skirting panels should be added where floor panels meet walls*. Aqua4ma joints are solvent welded together making a one piece watertight floor.



Installation of Evolution deck, walls and floor

For total peace of mind, Aqua4ma panels can be used throughout the room either instead of plaster-board or over the top of existing plastered walls. This option is particularly suitable for a wet-room installation where the shower area is not protected by an enclosure or screen.

* For a perfect watertight installation, Aqua4ma skirting or wall panels should be fitted wherever Aqua4ma decks or floor panels meet a wall

Trimming to size or to avoid joists



Aqua4ma Evolution End Waste Decks can be trimmed from either or both sides to reduce the overall width of the deck or to avoid a joist blocking the waste. If required, the material removed from one side can be added to the other to maintain the overall size of the deck. End Waste Decks can be trimmed at each end provided that it is an end that meets a wall.



Aqua4ma Evolution Centre Waste Decks can be trimmed from any side that meets a wall.
Note: Centre Waste Decks should not be trimmed on exposed edges.



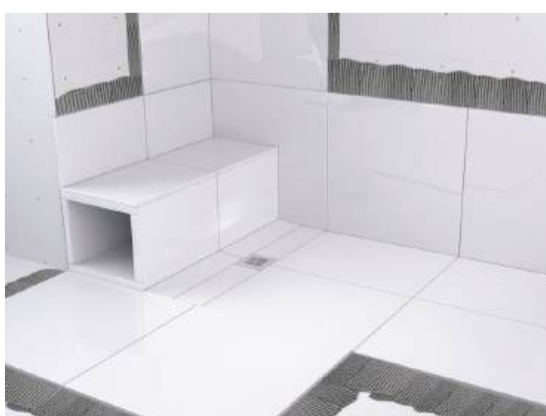
Aqua4ma versatility



Aqua4ma Evolution shower decks are easy to trim, either to fit the available size, or to shape around ducting etc. Aqua4ma 15mm tongue and groove wall panels can be screwed directly to battens in place of plasterboard and, as the material self seals around screws, no washers or additional sealing is necessary. Aqua4ma panels also provide stable fixing for accessories.



In addition to 15mm wall boards, Aqua4ma panels are available in 7mm panels for flooring and solid walls and 25mm for more structural requirements such as seats and shelves. These can be screwed into place and permanently bonded with Aqua4ma solvent weld paste for guaranteed watertight joints.



As the Aqua4ma material is completely waterproof with joints welded together, no further treatment is required, once fitted the Aqua4ma material is ready for finishing with either tiles, vinyl or micro-cement. Tiles should be fitted using a flexible tile adhesive.



Why not complete your shower installation with a Kudos shower panel or enclosure? In addition to a large choice of sizes and styles we can also offer our Signature bespoke made-to-measure service. Scan the QR code for more information.

