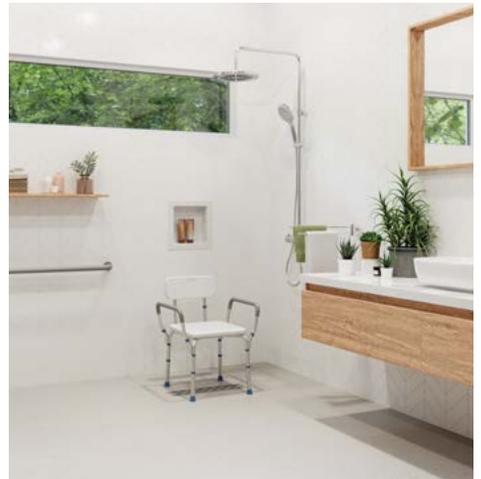




altro



Detailing guide for living in place

Integrated floors and walls for residential bathroom adaptations

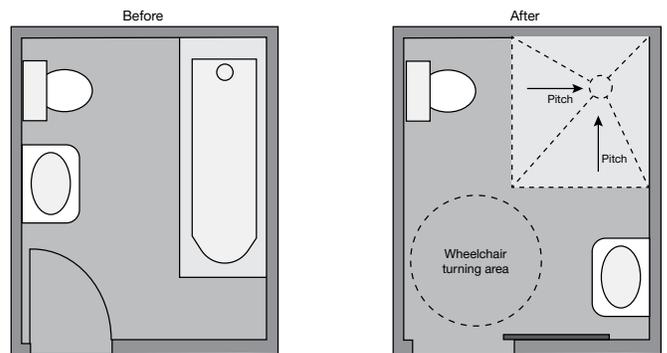
Product overview

Floors and walls play a key role in creating attractive, welcoming environments. When designing for living in place, the space must be more than pleasant to look at. All flooring and wall finishes must provide a safe, stable, and durable foundation that can handle the health needs of aging and vulnerable residents.

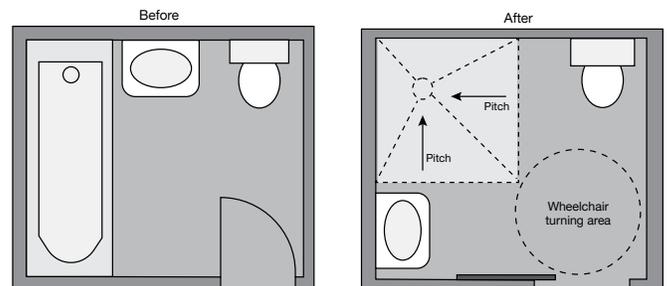
Regardless of the size of the home, the selection of floors and walls is critical because you need to minimize risks to the health and safety. Designed for living in place functionality, Altro flooring and wall cladding combines safety and durability with warm colors and tones.

Altro flooring is extremely durable. Its indentation resistance and surface abrasion results enable the flooring to resist scuffing and other damage caused by wheelchairs, heavy equipment, walking sticks or other walking aids. Altro's range of floor and wall solutions allows you to meet immediate concerns that need to be addressed and long-term solutions for living in your home safely.

Bathrooms and showers need to be wheelchair accessible, hygienic, easy to clean, space saving and aesthetically pleasing. This is all achieved with Altro Aquarius flooring, Altro Whiterock wall designs and Altro Tegulis, a hygienic wall panel with authentic tile visuals.



Replacing the bath with a wet area shower can create extra space to install a toilet and sink. The addition of a sliding door allows for wheelchair access.



The provision of a sliding door allows more room for a wheelchair to manoeuvre.

These products have achieved ICC-ES product certification and is in compliance with the following plumbing code standards:

- ANSI/ICPA SS-1 2001

Performance standard for Solid Surface Materials.

- IAPMO PS 106-2015e1

Tileable Shower Receptors and Shower Kits by complying with these standards this means that Altro safety sheet vinyl flooring is approved to be used in showers or other wet areas.

- CSA B45.5/IAPMO Z124

Plastic Plumbing Fixtures - Material.



For more info please scan the QR code.

Altro Aquarius

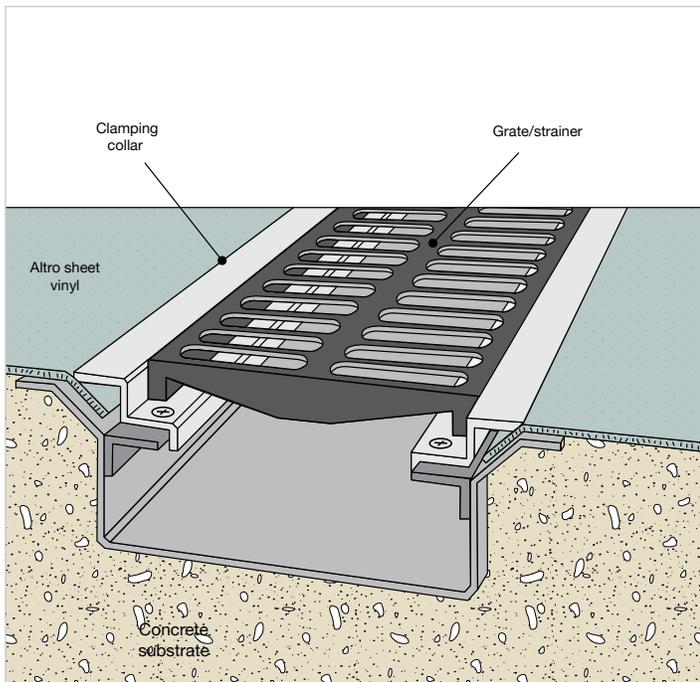
Altro Aquarius was developed for lasting performance in wet and dry environments, shoes or barefoot. This 2mm safety floor has been extensively tested to ensure peak performance in a host of environments and anywhere you can expect a combination of wet and dry floors. It's a perfect choice where water, shampoo and soap contaminants are present.

Installation of flooring

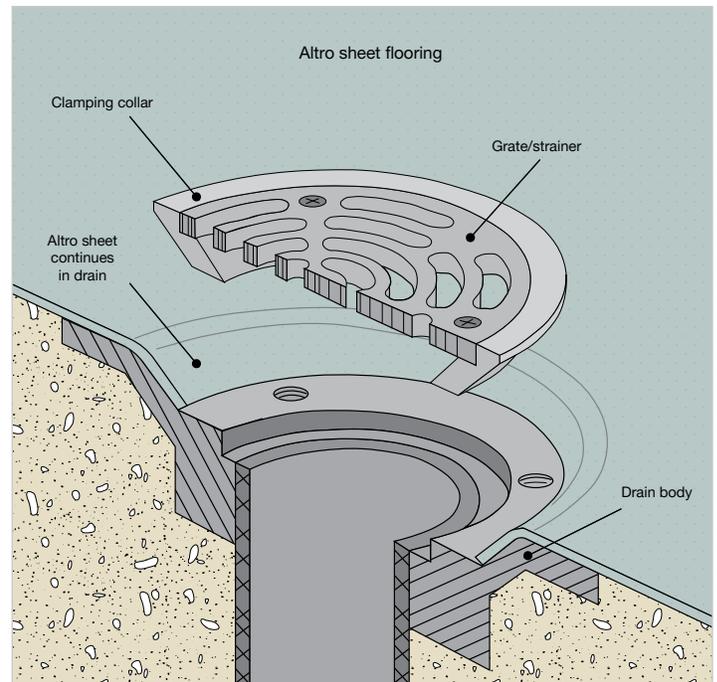
For Altro sheet flooring to be successfully installed in wet areas all penetrations must be detailed properly to prevent moisture from leaking under the floor. This is done by mechanically fastening the flooring in place with surface membrane clamping plumbing fixtures.

Altro safety sheet flooring shall be installed in accordance with published instructions and the applicable code(s). When provided, the floor drain must have a surface membrane clamp and shall comply with ASME A112.18.2/CSA B125.2 as applicable.

Mechanically fastened surface membrane clamping trench drain

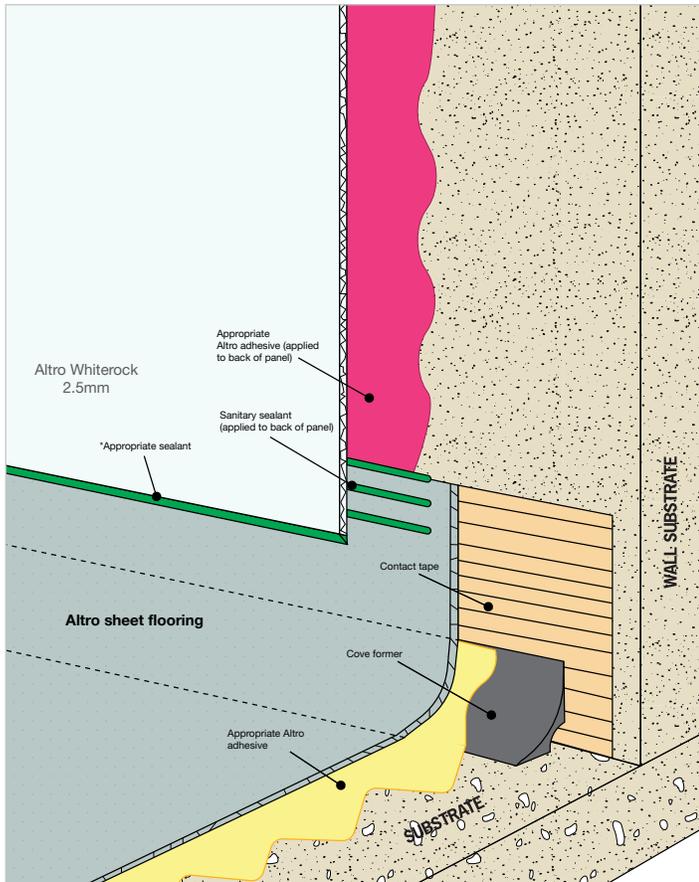


Mechanically fastened surface membrane clamping round drain

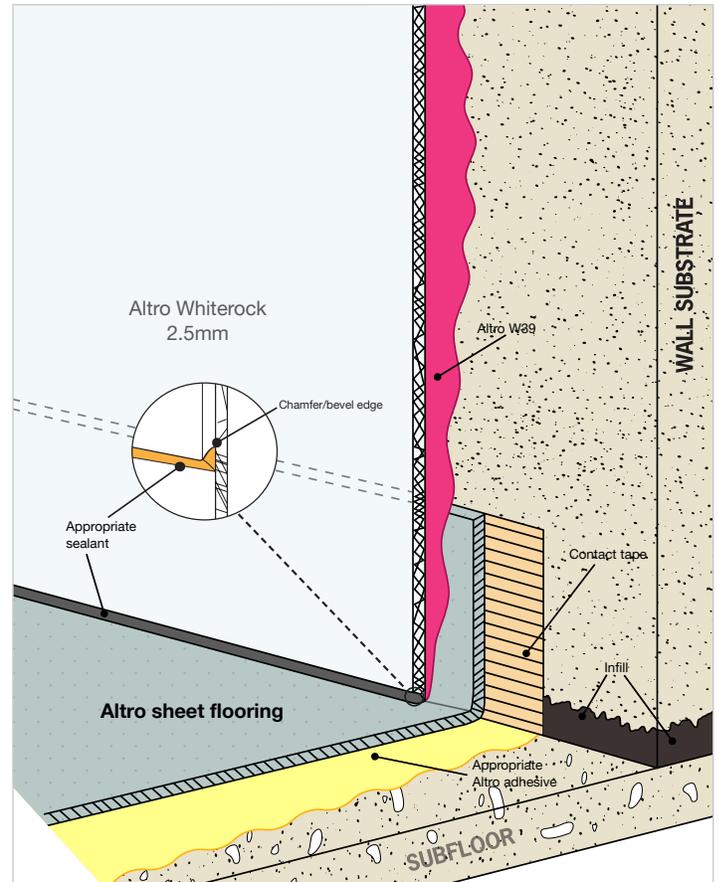


Altro Aquarius should be installed per the [Altro flooring installation instructions](#). Altro Aquarius is to be installed with AltroFix30 or AltroFix ZERO in all wet area applications. All seams and corners must be grooved, and heat-welded. Follow specifications of contract documents for wall cap detailing. In all wet floor and wall applications the overlap detailing method of the wall finish is the recommended and preferred finishing method, although C4 or C8 cap can be used when an appropriate wall cladding is also specified and used.

Overlap method with sheet vinyl flooring



Pencil cove detail diagram



Substrates

Altro Aquarius can be installed over a variety of substrates, including properly prepared concrete and wood underlayment panels designed for use with resilient flooring.

All concrete new or existing must meet the requirements of the current edition of ASTM F710 Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring and ACI 302.2R-06 Guide for concrete slabs that receive moisture sensitive flooring materials.

Pitch/slope to drain should be created during subfloor preparation and the drain set at correct height. Consult and follow all state/local building code requirements.

Maintenance

Develop a regular cleaning program suited to the usage and traffic of the area. Heavily trafficked or highly visible areas need to be cleaned more often than areas which are seldom used. Use only recommended cleaning products or their equivalent in the correct dilution. [See the full clean and maintenance instructions for Altro Aquarius here.](#)



