

# Drains supplement for Altro flooring installation

For Altro sheet flooring to be successfully installed in wet areas (i.e. kitchens, showers, bathrooms, etc) 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 publish 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.

**CAUTION:** In many cases a drain body will have weep holes for use with a mid slab moisture membrane, which is typical for ceramic tile installations. We ask that if the specified drain body has weep holes that they be sealed as to not allow moisture from inside the drain itself from leaking back up and out the weep holes.

The following list of surface membrane clamping fixtures will aid in the design and specification of mechanical and plumbing fixtures. Please be advised that this list is constantly changing, due to plumbing manufacturers updating/designing new surface membrane clamping fixtures.

## Round drains



Pictured: Josam 30900-9AD

Area of application for round drains may consist of kitchens, showers, bathrooms, hydrotherapy and other areas where slope to drain is applicable.

Examples of round surface membrane clamping drains:

- [Josam 30900-9AD](#)
- [Blücher BFD-530](#)
- [Josam 30000-6AD](#)
- [Blücher BSR-700](#)
- [Mifab F1100-C-FC](#)
- [Blücher BSR-800](#)
- [Wade 1100-FC](#)
- [Watts FD-100-FC](#)
- [Jay R. Smith 2050/2051](#)
- [Watts FD-200-FC](#)
- [Zurn Z400H](#)
- [Watts FD-370](#)

Ligature-resistant drain:

- [Blücher BFD-510](#)
- [Whitehall WHFDV-6RD-2NH](#)



To learn more on the Altro flooring installation guide, please scan the QR code or visit us on [altro.com/us](http://altro.com/us).

## Round cleanout



Cleanout drains are found where cleanout access to the plumbing drainage system is required.

Examples of surface membrane clamping style cleanouts:

- [Mifab C1100-RFC](#)
- [Wade 8000-FC](#)
- [Watts CO-200-RFC7](#)
- [Josam 55000-CFC](#)
- [Blücher BCO-220](#)

## Trench drain



Trench and lineal drains are commonly used in commercial kitchens and showers. Many plumbing manufacturers are able to make custom size surface membrane clamping trench/lineal drains.

Examples of surface membrane clamping trench/lineal drains:

- [Easy Drain Vinyl](#)
- [Blücher BWS-200](#)
- [IMC/TEDDY - AFT](#)

Ligature-resistant drain:

- [Blücher BWS-300](#)

## Floor sinks



Floor sinks are primarily used in kitchens and laboratories. While porcelain floor sinks are commonly used and specified, these are NOT a surface membrane clamping style that Altro recommends. Altro gulley edge/angle is required to be fit and installed around a porcelain floor sink. Gulley edge/angle cannot be used on wood substrates. See our flooring installation guide for more information on installing Altro gulley edge/angle on [altro.com](#).

Examples of surface membrane clamping floor sinks:

- [Josam 45130](#)
- [Zurn Z1755](#)

