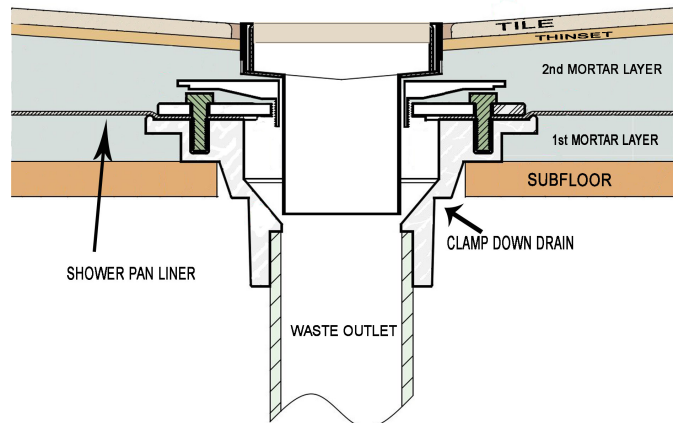
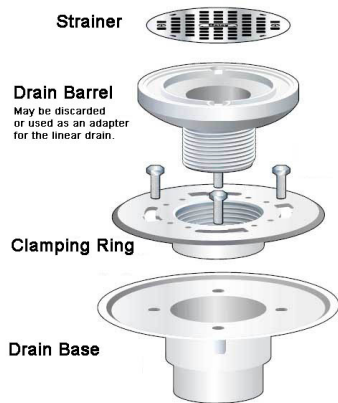


novalinea®

Linear Shower Drains



Introduction

The installer should be familiar with the construction of a traditional mortar bed shower, using a shower pan liner and 3-piece shower drain (clamp down drain). The linear drain will essentially replace the strainer of the clamp down drain, so the process will be almost identical. Some links are provided below as a reference. The clamp down drain and shower pan liner can be found at most home improvement stores for a reasonable price, so there is no need to purchase a "special" drain base purported to be for linear drains.

Installation Overview

1. Determine the location of the clamp down drain, and connect the drain base to the waste outlet.
2. Create a sloped mortar layer towards the drain base, and allow it to cure.
3. Install the shower pan liner and secure it with the clamping ring. A 24 hour flood test should be done before going any further.
4. Place the linear drain outlet uncoupled into the clamping drain. The drain barrel may be removed entirely, or used as an adapter and height adjuster. A water tight seal between the linear drain and clamping drain is not necessary or recommended, since the top mortar layer will normally become wet with regular use of your shower. Any escape paths for this water will be beneficial in allowing the shower to dry faster and avoid problems with mold and mildew (this is the reason for the weep holes in the clamping drain).
5. Build up the final mortar layer, and slope it towards the linear drain channel and allow to cure. Place some pea gravel around the weep holes of the clamping drain to prevent blockage. Make sure to account for the finished tile height, which should be about 1/16" higher than the linear channel edge.
6. After tiling and grouting, apply a thin bead of silicone sealant around the drain to fill any gaps between the drain and tile.

References

Google search terms "Oatey Shower Pan Liner Installation"

YouTube search "How to make a shower pan"

YouTube search "How to install mud in a shower floor"

<http://www.oatey.com/doc/Shower%20Pan%20Liner.pdf>

<http://www.johnbridge.com/how-to/shower-pan-liner-installation/>

Disclaimer

We make no claims about the availability, accuracy or completeness of the information presented here, or referenced here.

Always observe all local plumbing and building codes. We recommend a licensed contractor install this product.



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