

# Schluter®-DESIGN-NICHE

## INNOVATIVE SOLUTIONS FOR CERAMIC AND STONE TILE

### ALUMINUM SHOWER NICHE

Schluter®-DESIGN-NICHE is a prefabricated, powder-coated aluminum shower niche that provides sleek, functional storage without the need for tiling. This fully waterproof niche is designed for fast, hassle-free installation, making it an ideal solution for showers, bathrooms, and other wet areas.

### Application and Function

**DESIGN-NICHE** is a prefabricated powder-coated aluminum wall niche. The adjustable frame allows for flush installation with any tile thickness and can also be installed protruding for a stylish reveal edge. The included Schluter®-KERDI-BAND frame allows for installation in wet environments, but the niche is also suitable for dry areas. The niches are available in three different sizes and various TRENDLINE colors. DESIGN-NICHE can be installed both vertically and horizontally. All niches come with an adjustable frame made of anodized aluminum, adjustable nuts, a KERDI-BAND frame, foam spacers (for frame installation), and Schluter®-KERDI-FIX single-component sealing and bonding compound.

### Material

DESIGN-NICHE comprises an adjustable anodized aluminum frame and a powder-coated aluminum niche body and is available in various TRENDLINE colors.

### Material Properties and Areas of Application

DESIGN-NICHE is suitable for wet and dry environments. The powder-coated aluminum niche body is color-stable, UV and weather-resistant but should not be subject to areas where heavy abrasion is likely.



If installed with Schluter®-KERDI membrane or Schluter®-KERDI-BOARD, and KERDI-BAND per product instructions and recommendations, the DESIGN-NICHE can be incorporated into the Schluter waterproof shower system.

### Installation

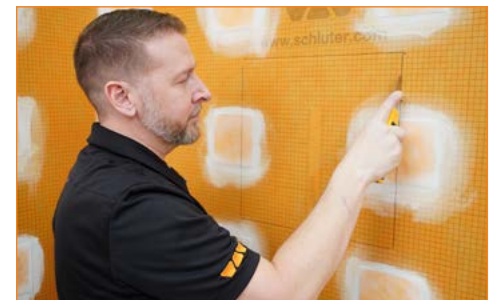
#### Installation in KERDI-BOARD:



1. Using the outer edge of the niche frame as a guide, locate, measure, and mark the desired location for the niche on the wall.



Use a level to confirm proper orientation, then cut the hole for the niche and remove any excess material.



**Note:** Punctures in the underlying KERDI-BOARD or KERDI membrane within 2" (50 mm) of the opening cut for the niche should be patched. Patch should cover up to the opening for the niche and 2" (50 mm) in all other directions.



2. The flange of the anodized aluminum frame must be supported and bonded on all sides. Add support (blocking) behind all sides of the frame. Supports can be plywood or 2" x 4" and installed before or after KERDI-BOARD. The foam spacers provided ensure proper clearance for the knurled adjustment nuts.



3. Adjust the niche to the desired depth. For a flush installation, account for the tile and setting material thicknesses. For a reveal edge (protruding) choose the desired depth (minimum of 1/8" (3 mm) - maximum of 2-3/16" (55 mm)).



4. Hand-tighten the knurled nuts on the frame to set the depth of the niche body. The flat side of the nut picks any depth, and the raised side fits into the circular cut-outs, such that each cut-out adds 3/16" (5 mm).



**Note:** Use a mild adhesive tape, such as painter's tape, to protect the visible surface if the niche is installed with a protruding edge.



5. Using KERDI-FIX, adhere the foam spacers to the blocking and the frame to the spacers, then press firmly into place.



6. While the KERDI-FIX is curing, check that the niche is level. Spacers or shims can be inserted in the gap between the flange edge and the KERDI-BOARD to correct misalignment.



7. Completely seal the gap between the frame and the body of the niche using KERDI-FIX. The surface where KERDI-FIX is to be applied must be clean and free of grease or other contaminants. Pay special attention to ensure the relief cuts at the frame corners are filled and covered. Once applied use an appropriate tool to smooth the bead of KERDI-FIX.



8. Apply Schluter SET®, Schluter ALL-SET®, Schluter FAST-SET®, or unmodified thin-set mortar to the area and comb with a Schluter®-KERDI-TROWEL. Embed the KERDI-BAND frame around the niche, then tile the surrounding area per standard methods.

## Maintenance

DESIGN-NICHE does not require special maintenance or care. Do not use abrasive cleaning agents for sensitive surfaces. All cleaning agents must be free of hydrochloric acid and hydrofluoric acid.



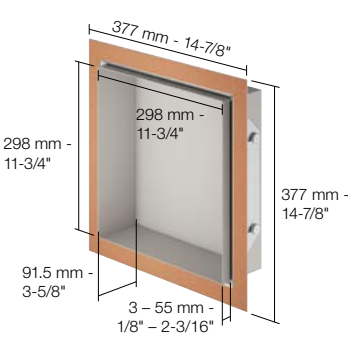
# Product Item Numbers

Schluter®-DESIGN-NICHE				
Niche size	Item No.	Height	Width	Depth
12" x 12"	DNA1 +color*	11-3/4" - 298 mm	11-3/4" - 298 mm	3-5/8" - 91.5 mm
12" x 24"	DNA2 +color*	11-3/4" - 298 mm	23-9/16" - 598 mm	3-5/8" - 91.5 mm
12" x 48"	DNA3 +color*	11-3/4" - 298 mm	47-3/16" - 1198 mm	3-5/8" - 91.5 mm

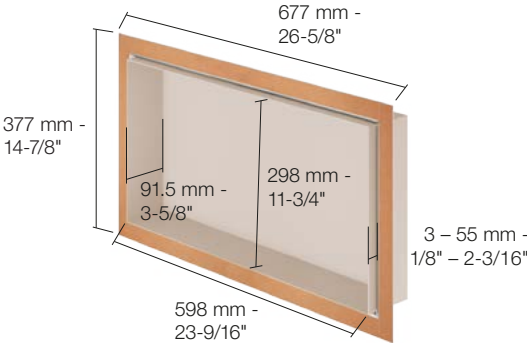
\* To complete the item number, add the color code (e.g DNA1 MBW)



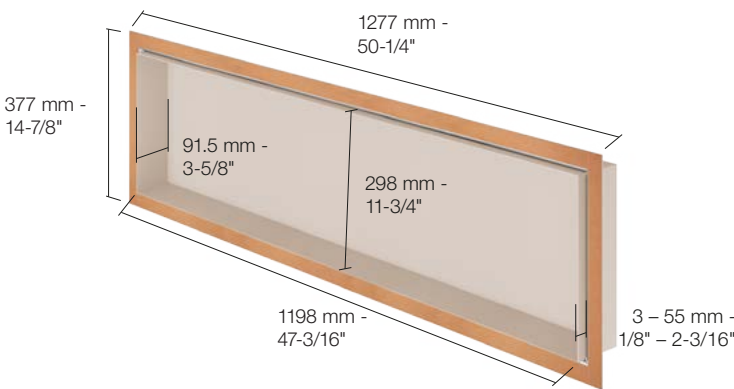
DESIGN-NICHE 11-3/4" x 11-3/4" (298 mm x 298 mm)



DESIGN-NICHE 11-3/4" x 23-9/16" (298 mm x 598 mm)



DESIGN-NICHE 11-3/4" x 47-3/16" (298 mm x 1198 mm)



## WARRANTIES

Schluter-Systems products and systems are covered under our warranty program, as applicable. For details and to access Schluter Systems' warranty documents:

Visit [www.schluter.com/warranties](http://www.schluter.com/warranties)

Or scan here



To obtain hard copies, please contact Customer Service at: 800-472-4588 (USA) or 800-667-8746 (Canada).



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