The Shower Window Build Sheet

Plan your perfect waterproof shower window installation

Confidently order your window, size your slab sill, and hand your contractor the exact waterproofing sequence. This guide ensures a beautiful, leak-free finish.



Key Measurements

One-piece quartz
Sill material to repel standing water

2 degrees
Sill pitched to shower for drainage

1/4 inch
Drop per foot of sill depth

1/2 inch
Sill overhang beyond finished tile face

100%
Silicone sealant for transition joints

Smooth Face To Shower

Always face the smooth, glossy side of privacy glass inward. Keeping frosted texture on the exterior makes daily squeegeeing effortless and prevents stubborn soap scum.

Membrane Wrap Order

1. **Assess Framing** Open the wall and replace compromised king and jack studs to support the heavy unit.
2. **Float Mortar Bed** Float a sloped mortar bed over sill framing for a solid, angled foundation.
3. **Wrap The Membrane** Wrap membrane fully into jamb returns and integrate directly with the window frame edge.
4. **Flash The Exterior** Integrate exterior window flanges with house wrap using high-quality flashing tape to prevent rain penetration.

Sizing Your Quartz Sill

- ○ Measure depth from window frame to outer face of cement board.
- ○ Add the exact thickness of your chosen thinset and wall tile.
- ○ Add the overhang to determine the final total slab depth required.
- ○ Verify the downward pitch with a torpedo level before thinset cures.
- ○ Map tile courses with your setter to avoid awkward jamb slivers.

Glass & Frame Shopping List

- ☐ Tilt-turn window unit to easily vent heavy steam
- ☐ Tempered safety glass for interior and exterior panes
- ☐ Solid brass or stainless steel hardware with PVD finish
- ☐ Closed-cell spray foam designed for windows and doors
- ☐ Engineered quartz slab with a honed or polished edge

Material Choices

Find your row: **Your Setup**

Your Setup	Your pick	Why
Complex frame geometry	Liquid-applied membrane	Coats easily without tricky folding
Sharp frame corners	Sheet membrane	Provides a more uniform thickness
Want standard frame	Vinyl or fiberglass	Withstands daily direct moisture safely

Project Notes

Enjoy your beautiful, bright, and perfectly waterproofed new shower space!