

The **LEVEL ENTRY**
Shower System™

An evolution of design, function, and safety in the bathroom

The
FREE **DOM** **LEVEL ENTRY**
Shower System

Universal Design



In addition to aesthetically pleasing designs, the Level Entry Shower System™ provides accessible, safer, functional bathing spaces that are easier to clean (mold and mildew resistant)... for all ages.

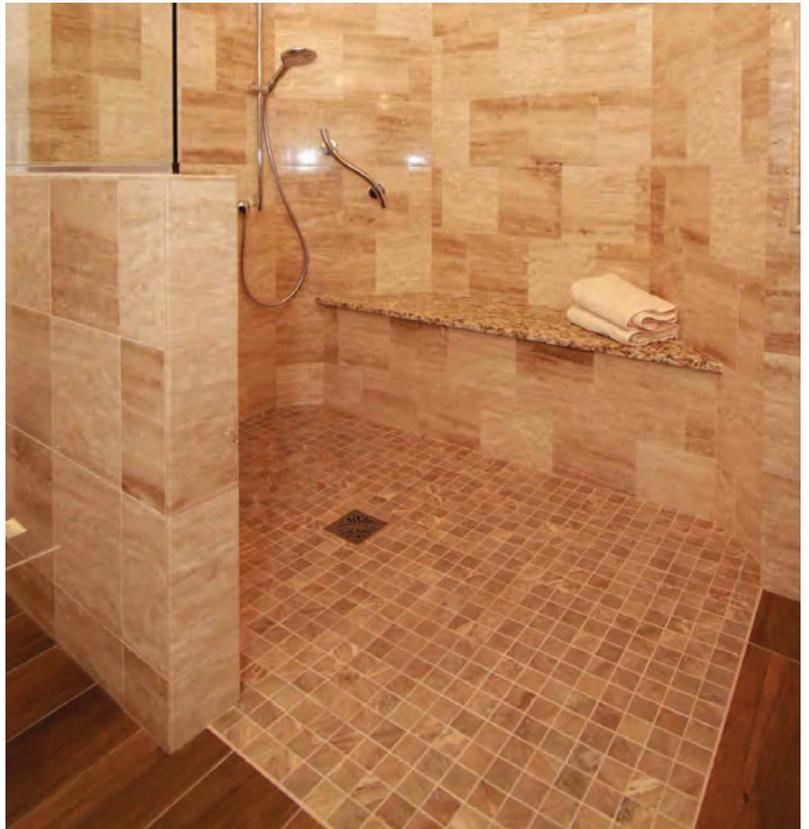


NO CURB REQUIRED

Shower curbs are passe'. They are unnecessary impediments, difficult to clean, difficult to properly water-proof for long term protection from water damage...physical and visual "breaks" in the flow of the tiled bath floor.

The New Standard

for Shower Design and Construction



The Vim level entry shower system represents an evolution in the comfort, functionality, and durability of the bathroom.

By removing the need for curbs, providing the industry's best water-proofing process, and assuring the proper pitch-to-drain, the system makes the bathroom-

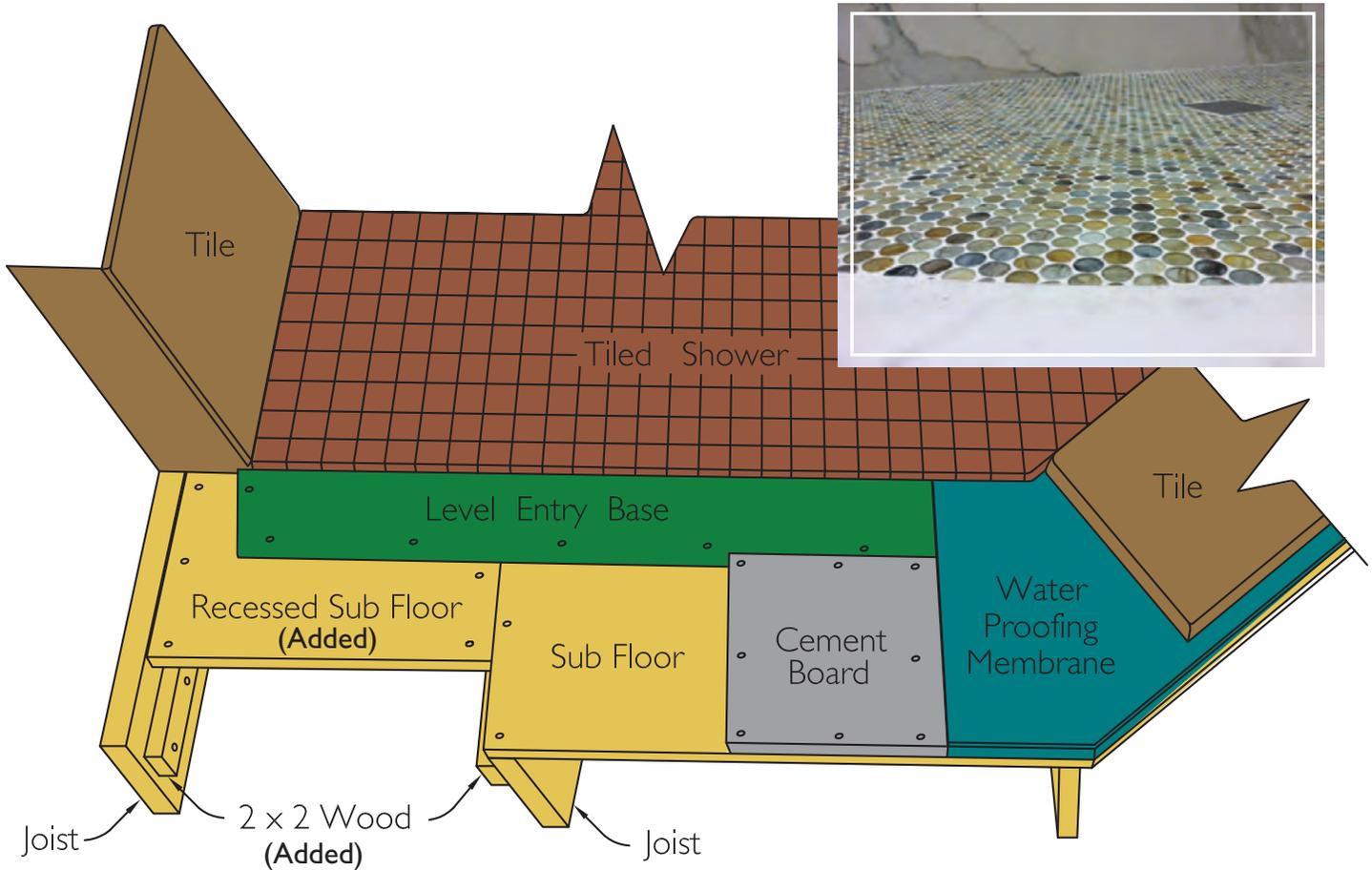
- ✓ Easy to clean and maintain
- ✓ Attractive...spa-like design
- ✓ Safe & Accessible
- ✓ Resistant to mold & mildew
- ✓ Water tight - more secure from water damage
- ✓ Sanitary- No permeable mud-bed substrate materials that can absorb body fluids and organic matter

What makes the Level Entry Shower System Unique?

We've solved the core dilemma when constructing level entry showers...

"How are we going to get the proper pitch to the drain in the shower with no curb AND without cutting floor joists or "jack-hammering" the concrete floor?"

Engineered Wet Floor Solutions



Our system requires no re-engineering or compromises to structural floors:

The key to the Level Entry Shower System™ is its 7/8" thick engineered shower tray that permits installation without having to notch, cut down, or compromise the structural floor

EXISTING Wood Floor Systems

The thin profile (7/8") of the engineered base permits positioning on top of joists. Structural floor supports, Traditional Joists, TGI's, or Engineered Truss Systems, do not have to be cut or altered

EXISTING Concrete Floors

The thin base requires only that a shallow profile, 1.25", be cut into the slab.

NEW Construction Floors

The required 7/8" recess can be created by the framer, for wood floors, or templated and formed into the concrete at a .875-1.25" depth for poured concrete floors. Ideal for use with floor toppings on concrete "plank" flooring and reinforced concrete floors.

Watch Our Installation Video at:
www.vimproducts.com

Design Flexibility...meets all applications

True level entry bathing systems are the foundation of the Spa-like bathroom. The Level Entry Shower System™ provides complete design flexibility such as dual entry showers, walk-in showers, radius, neo-angle, or conventional 3 wall alcove designs all with/without glass doors, glass screens, or shower curtains (great for use with heated floors or steam baths).



1



2

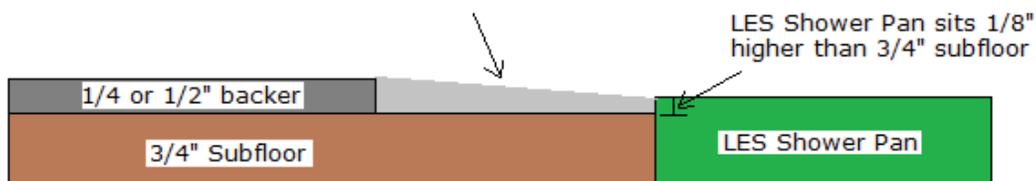


3

Creating custom level entry shower areas:

The 59.5" x 47.5" pan may be cut down (skill saw with plywood blade) for smaller showers. For larger showers, PATCH compound can be used to "fill-in" spaces between the pan and the wall or pan and threshold, extending the pitch of the wet area as far as needed. The waterproofing membrane is then applied to both the pitched pan and the PATCH compound. Below is a detail of the use of PATCH material to extend the shower floor pitch from the pan to the wall or the threshold. The light gray slope represents the featured PATCH material. Waterproofing is then applied on top of both the PATCH (30 minutes to cure) and the pan which contains a 1/4" per foot pitch to the drain.

If 1/4" Backer Board is used - The slope would be 1/4" to 1/8" over a 4" to 6" distance.
 If 1/2" Backer Board is used - The slope would be 1/2" to 1/8" over a 9" to 12" distance.



1

ALCOVE SHOWERS

2

SPA STYLE AND WET-ROOM
BATH DESIGNS

3

TWO-WALL AND OPEN
FLOOR DESIGN SHOWERS

Adaptable...

The L.E.S. system™ provides maximum creativity for the designer. The flexibility of the L.E.S. system removes barriers to your bathroom floor plans.



Walk-in showers

CUSTOM Single & Double Entry



Maximize your personal space...create your private Spa.

Update the 60" tub/shower space:

Nearly every home has one, the universal 60" tub "pocket". The LES6048-KIT provides the materials to efficiently convert an outdated 60" tub or shower into an upscale, attractive, more functional bathing space.

The installation of the pan, drain, and water-proofing (all included in the KIT) can be accomplished in typically 1 1/2 days (14-20 man hours) tiling not included.



Safe & Accessible



Easy to Clean & Maintain



Reliable Waterproofing

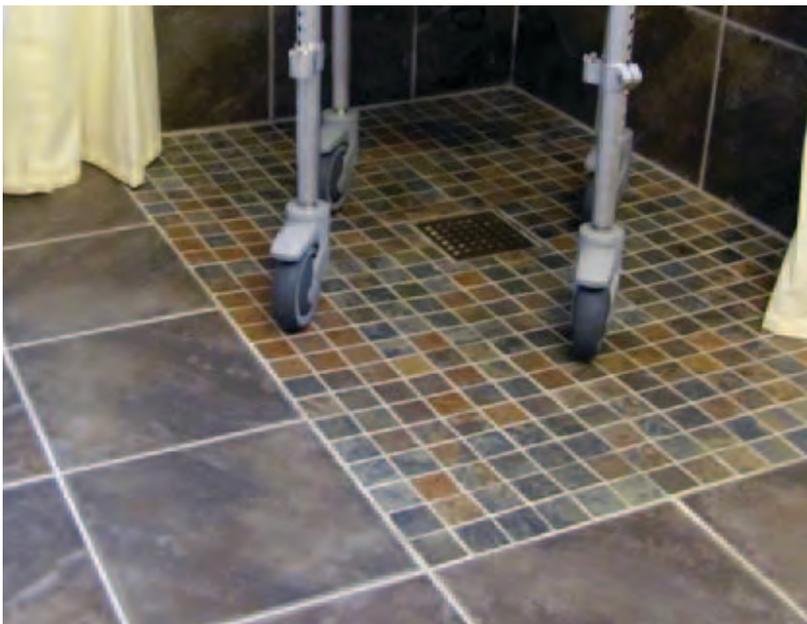
Accessible...enhanced safety in bathing.

The Level Entry Shower Sytem™ originated from the need to construct safer, more accessible bathing spaces. Through considerable time spent with occupational therapists, physical therapists, vocational rehab specialists, and care providers to the disabled, in the context of bathing safety and stability, we have learned that safety is enhanced when tiled bathing (wet) spaces are designed with a quality controlled, equal pitch to a center drain.



ASSURES A QUALITY CONTROLLED PITCH TO DRAIN

The engineered platform assures a proper 1/4" per ft. slope to drain throughout all wet areas.



OPTIMIZES STABILITY

Each year 1 in 3 adults, age 65+, experience a serious fall. Many of these falls occur while bathing. The Level Entry Shower System™ enhances your customers' safety while "future proofing" their bathing spaces.



"The center drain shower design, if done properly, provides better balance in a wet bathing space than a one-way, continuously pitched shower floor. A shower chair will naturally orient itself in the center of the shower if there are four shorter pitched planes sloped to the middle. For my clients and patients, I specify and recommend level entry, center drain showers."

Cindi Petito - OTR/L, ATP, CAPS
Seating Solutions, Inc.



Simple, Tested, Reliable...

International Code Council approval of the entire system:

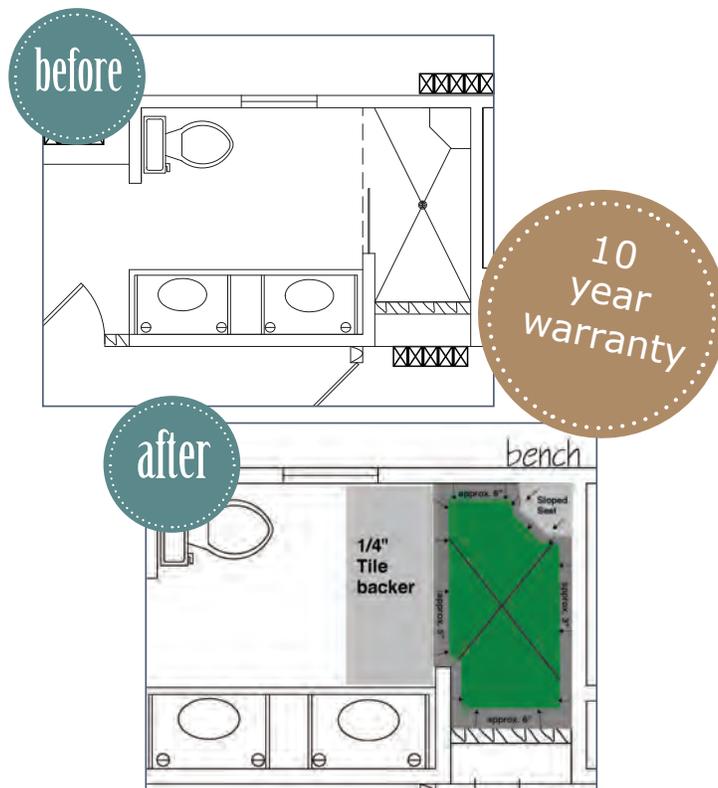
The Level Entry Shower system was the first system of products to have been tested and approved to the new ICC standard LC-1030-2011 PMG listing for "Prefabricated, tilable shower receptor kits".

Best Practices Assurance:

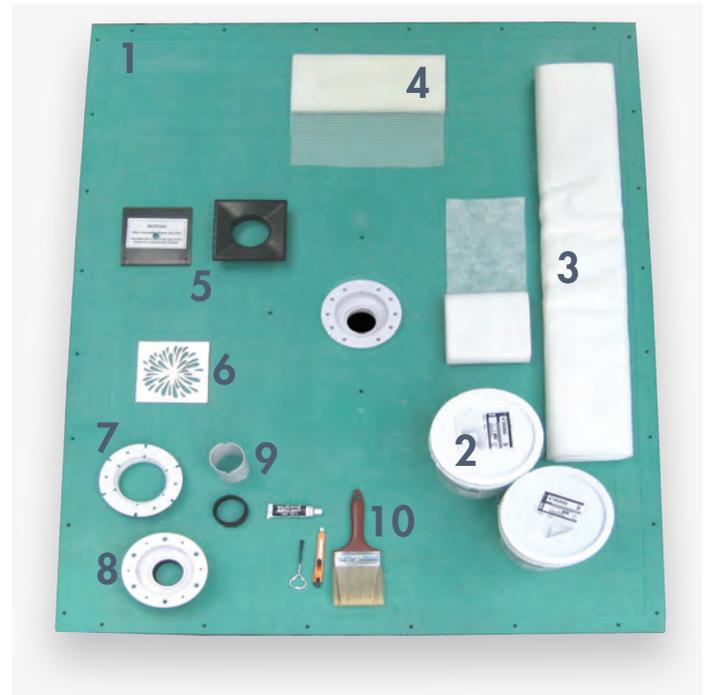
The installation methodology of the L.E.S. is the result of extensive "best practices" experiences gained over a four year period of installations by master licensed plumbing contractors and master tile installers. Stated simply, when installed per instructions, the engineered and tested system works

Superior water-proofing protection:

The VIM water-proofing process exceeds industry standards. The liquid butyl rubber membrane (meets ANSI I 18.10 standards as a primary water-proofing membrane) is applied with a fully covered, embedded crack suppression fabric that is clamped to the L.E.S. drain. The result is an unmatched, resilient water-proofing membrane that protects "cold joints" from the expansion-contraction of dissimilar substrate materials.

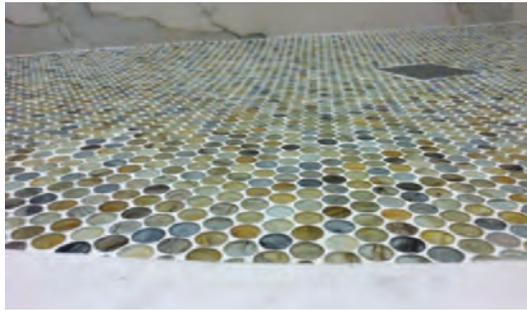


The L.E.S. KIT



- 1 59.5" x 47.5" x 7/8" shower tray (1/4" pitch throughout, can be cut onsite)
- 2 Gallons (2) of liquid water-proofing (ANSI A118.10 approved, primary water-proofing provides 100 sq. ft. of coverage)
- 3 Anti-fracture fabric (6" x 75' and 38" x 37.5')
- 4 Reinforcement mesh fiber (for use with PATCH)
- 5 Adjustable strainer receptor and construction cover
- 6 Splash design stainless steel strainer (other designs and finishes available)
- 7 Clamping collar with weep channels
- 8 Drain cup with gasket (2" or 3" connection)
- 9 Gasket installation tool
- 10 Accessory installation items

- **Easy to estimate** (*we'll insert the system into your floor plan or drawing)
- **Easy to install**
(approximately 1 1/2 days... 14-20 man hours)



The
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Shower System

FreedomShowers.com
1-877-947-7769