



CSI: DIVISION: 22 00 00—PLUMBING
Section: 22 40 00—Plumbing Fixtures

Product certification system:

The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

Product: Gruen Shower Pan and Drain Kits

Listee: Gruen BausySystems, LLC
3545 Broad Street St, PO Box 660204
Atlanta, GA 30341

Compliance with the following codes:

2024, 2021, 2018, 2015, 2012, and 2009 *International Plumbing Code*® (IPC)
2024, 2021, 2018, 2015, 2012, and 2009 *International Residential Code*® (IRC)
2024, 2021, 2018, 2015, 2012, and 2009 *Uniform Plumbing Code*® (UPC)*
2022 and 2017 *Uniform Illustrated Plumbing Code – India*™ (UIPC-I)*

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Compliance with the following standards:

ASME A112.18.2/CSA B125.2-2020, Plumbing Waste Fittings

Identification:

Each shower drain or shower pan described in this listing must be identified by a label bearing the manufacturer's name, trench length, and the ICC-ES PMG listing mark.

Installation:

The Gruen Shower Pan and Drain Kits are suitable for use with tile showers. The shower pan, shower drain, the clamping ring or waterproofing membrane and the connection to the drain line must be installed in accordance with the manufacturer's published instructions, the applicable codes and Tile Council of North America Guidelines.

Ceramic tile, if used, must comply with ANSI A137.1.

Waterproofing membrane, if used, must comply with the applicable code or ANSI A118.10 and must be fastened to the top surface of the drain with an adhesive. This is attached at the jobsite.

Clamping Ring, if used, must comply with the applicable code or ASME A112.18.2/CSA B125.2 and must be installed in accordance with manufacturer's installation instructions. Attachment of the drain to the receptor, in the field, shall be made in accordance with the manufacturer's published installation instructions.

Models:

The shower kit may include the following components as listed below: shower pan and/or drain.

The Gruen drain bodies are fabricated from 304 stainless steel material. The linear drain body is flat on the bottom and contains a sloped channel to the vertical waste pipe.

The stainless-steel strainer is secured to the drain body. Strainers are available in different designs and sizes to match the drain bodies.

Product Name	Strain Options	Sizes		
		4" x 4"	5" x 5"	6" x 6"
Point Drains	Nova	✓	✓	✓
	Natura	✓	✓	✓
	Greka	✓	✓	✓
	Unica	✓	✓	✓
	Aqua	✓	✓	✓

Product Name	Strain Options	Sizes				
		23-5/8"	35-7/16"	47-1/4"	59-1/16"	118-1/8"
Highline		✓	✓	✓	✓	
Proline						
	Nova	✓	✓	✓	✓	
	Quadra	✓	✓	✓	✓	
	Unica	✓	✓	✓	✓	
	Nomina	✓	✓	✓	✓	
Wallline		✓	✓	✓	✓	
Artstream						
	Nova	✓	✓	✓	✓	
	Linea	✓	✓	✓	✓	
Alfaline						
	Nova	✓	✓	✓	✓	
	Quadra	✓	✓	✓	✓	
	Unica	✓	✓	✓	✓	
	Aira	✓	✓	✓	✓	
Casaline						
	Nova	✓	✓	✓	✓	
	Quadra	✓	✓	✓	✓	
	Unica	✓	✓	✓	✓	
	Aira	✓	✓	✓	✓	
Trendline		✓	✓	✓	✓	

Pera		✓	✓	✓	✓	
Slimline						
	Norma	✓	✓	✓	✓	
	Linea	✓	✓	✓	✓	✓
	Natura	✓	✓	✓	✓	✓
Zetline						
	Nova	✓	✓	✓	✓	
	Quadra	✓	✓	✓	✓	
	Unica	✓	✓	✓	✓	

Conditions of Listing:

1. Shower floors must be sloped toward the drain.
2. Where each shower space is not provided with an individual waste outlet, the waste outlet must be located, and the floor pitched so that waste from one shower does not flow over the floor area serving another shower.
3. Application is limited to ceramic tile, decorative concrete, granite slab and dimension stone installations on floors, and to use as shower sub-pans or lining.
4. Documentation of the waterproof membrane's conformance with ANSI A118.10 must be supplied to the code official when requested, or the membrane must have a current listing by ICC-ES.
5. Documentation of the clamping ring's conformance with ASME A112.18.2/CSA B125.2 must be supplied to the code official when requested, or the clamping ring must have a current listing by ICC-ES.
6. Where installation is below the floor decking, the drain can be oriented parallel or perpendicular to any floor joists. Cutting or notching must be in accordance with the applicable code.
7. The Gruen Shower Pan and Drain Kits recognized in this listing are under a quality control program with an annual surveillance inspection per year by ICC-ES