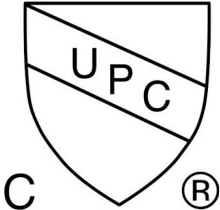


IAPMO RESEARCH AND TESTING, INC.

5001 East Philadelphia Street, Ontario, California 91761-2816 • (909) 472-4100 Fax (909) 472-4244 • www.iapmo.org



CERTIFICATE OF LISTING

IAPMO Research and Testing, Inc. is a product certification body which tests and inspects samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

Effective Date: May 2011 Void After: May 2012

Product: Non-Integral Tile Flange Kits File No. 4953

Issued To: Wedi Gmbh
1100 Landmeier Rd Ste 200
Elk Grove Village, IL 60007

IDENTIFICATION: Manufacturer's name or trademark and the UPC® certification mark.

CHARACTERISTICS: Non-integral flanges and tiling beads to be installed in accordance with the manufacturer's instructions and the requirements of the latest edition of the Uniform Plumbing Code®.

Products comply with the applicable sections of the latest edition of the Uniform Plumbing Code® and the International Plumbing Code®. Models listed to the National Plumbing Code of Canada and Relevant Canadian Standard(s) shall bear the cUPC® mark of conformity. Manufactured in compliance with IAPMO PS 46-2010.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.


Chairman, Product Certification Committee

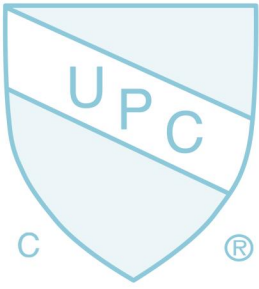

CEO, The IAPMO Group

For the most accurate and updated information please visit <http://pld.iapmo.org/4953>

This listing is for the period indicated herein and is void after the date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Reproduction of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing.



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CERTIFICATE OF LISTING

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Void After: May 2012

Product: Non-Integral Tile Flange Kits

File No. 4953

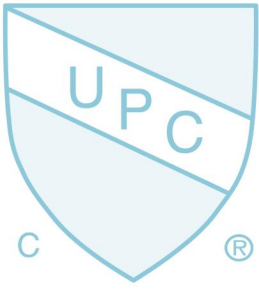
Issued To: Wedi Gmbh

MODELS:

Wedi Fundo Tileable Shower Pans: 3x3', 3x4', 3x5', 3x6', 4x4', 4x5', 4x6', 4x7',
5x5', 5x6', 5x7'

Wedi Fundo Riolito Shower Pans: 3'x5', 4'x5', 4'x6'

Wedi kit includes Fundo /Riolito shower base, Wedi building panel, Wedi curb, Wedi joint sealant and Wedi fasteners



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Void After: May 2012

Product: Non-Integral Tile Flange Kits

File No. 4953

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ADDITIONAL COMPANY INFO:

technical data

wedi systems meet and are independently tested according to:

American Society for Testing and Measuring (ASTM)

- ASTM C 203-92
- ASTM D 1621-94
- ASTM C 273-94
- ASTM D 1623-78
- ASTM C 518-91
- ASTM D 4068-95
- ASTM C 627-93
- ASTM E 84-95

American National Standards Institute (ANSI)

- ANSI A 118.10-1993

Uniform Building Code (UBC)

- 26-3

Approvals:

- City of New York, MEA 912-52-SM
- ICC ESR 1773 (for USA and Canada)
- LA RR 25585 City of Los Angeles
- DIN EN ISO 9001
- Fundo Shower Pan: IAPMO File No.4953 (for USA and Canada)
- BBA (British Board of Agrément)
- ICC
- Meets ASTM + ANSI Standards
- UBC
- TCNA handbook recognized for wall, floor, countertop, etc. applications
- IAPMO/UPC File No.4953

Approvals for wedi building panel and Fundo Shower Systems

ICC, Meets ASTM + ANSI Standards, UBC, TCNA handbook recognized for wall, floor, countertop, etc. applications.

Properties & Test Methods Value

Shear Strength per ANSI 118.10-1999 54 psi

Flexural Strength ASTM C-947 627 psi

Tensile Strength ASTM C - 297 65 psi

Compressive Strength ASTM D-1621 36 psi

Linear Coefficient of Thermal Expansion

3,5 x 10⁻⁵ in/in °F (6.3 x 10⁻⁵ in/in °C)

Thermal Conductivity 75°F (25°C) - ASTM C- 518 0.23 Bbtu in/hr F

R-Value 75°F (25°) - ASTM C-518 4.3hr ft 2 F/Btu/in

Robinson Floor Test ASTM C627 Heavy duty commercial use

Fastener Pull Through ASTM C 473 Wet 131.8 psi Dry 196.2 psi

Freeze & Thaw ASTM C 666 25 Cycles, no disintegration

Waterproof ASTM D 4068 / ANSI A 118.10-1999 Passed

Waterproofness of Assembly ASTM E 331 Passed

Fungus / Bacteria Resistance ASTM G21 Passed, No Growth

Accelerated Aging AC 71 25 Cycles, no disintegration

UL 1715 Fire Test of interior Finish Material Passed

Weight for wedi System

Width x Length x Thickness	Weight
3' x 5' 1/4"	8.07 lb.
3' x 5' 1/2"	8.67 lb.
3' x 5' 5/8"	8.97 lb.

Waterproof

wedi building panel has been tested and demonstrated to be waterproof using ANSI A 118-10-1193. With proper treatment of seams and fastener heads, the installed product forms a moisture barrier suitable for most applications without an additional waterproof membrane.

Environmental Considerations/Green Building

wedi building panel is CFC-free. The product is inert. wedi products are produced without leaving any waste in production, can be recycled and will not contribute to water pollution. The high insulating properties of wedi products support energy conservation. Lightweight shipping helps reduce fuel consumption. The product is non-hazardous and user friendly in fabrication and use.

Fire Protection

All installations incorporating wedi building panels should provide adequate fire protection. Coverings that provide a 15-minute thermal barrier, such as ceramic tile, are regarded as acceptable in most applications. The product passed the Room Fire Test. In the surface building test it had a flame spread index of 20 or less and a smoke developed index of 360-415.

Physical/Chemical Properties

wedi building panel is lightweight and easy to handle, cut and install. wedi building panels have met ASTM C 627, commonly known as the Robinson Floor Test, requirements for residential and commercial use. Test reports are available.

Building codes

Current information on building panel code requirements and product compliance may be obtained from a wedi technical sales specialist. Installation must comply with the requirements of all applicable local, state and national code jurisdictions.