

W-S HEAVY DUTY SHOWER TRAY

DESCRIPTION: Heavy Duty pre-sloped shower pan with 4" WATER-STOP waterproofing membrane overlap. Allows installation of any tile size, including penny tile.

WATER-STOP load bearing, bonded waterproof membrane is a IAPMO Listed Product: File Number 9205 9990.

NORMATIVE REFERENCES: IAPMO PS 106-2015^{e1}, ANSI A118.10, ASTM E96, TCNA Handbook

REFERENCES:



FOR SQUARE DRAINS 4 SLOPES

REF.	DESCRIPTION	SIZE	HEIGHT	DRAIN PLACEMENT
IMU9400	W-S HEAVY DUTY SHOWER TRAY	36" x 60"	3/8" to 7/8"	CENTER
IMU9404	W-S HEAVY DUTY SHOWER TRAY	36" x 60"	3/8" to 25/32"	OFF-CENTER
IMU9401	W-S HEAVY DUTY SHOWER TRAY	48" x 48"	3/8" to 51/64"	CENTER
IMU9402	W-S HEAVY DUTY SHOWER TRAY	48" x 72"	3/8" to 1 5/32"	CENTER
IMU9403	W-S HEAVY DUTY SHOWER TRAY	72" x 72"	3/8" to 1 3/64"	CENTER

FOR LINEAR DRAINS 2 SLOPES

REF.	DESCRIPTION	SIZE	HEIGHT	DRAIN PLACEMENT
IMU9200	W-S HEAVY DUTY SHOWER TRAY	37 1/2" x 60"	3/8 to 1 3/4	OFF-CENTER
IMU9201	W-S HEAVY DUTY SHOWER TRAY	49 1/2" x 48"	3/8 to 1 9/32	OFF-CENTER
IMU9202	W-S HEAVY DUTY SHOWER TRAY	49 1/2" x 72"	3/8 to 1 25/32	OFF-CENTER

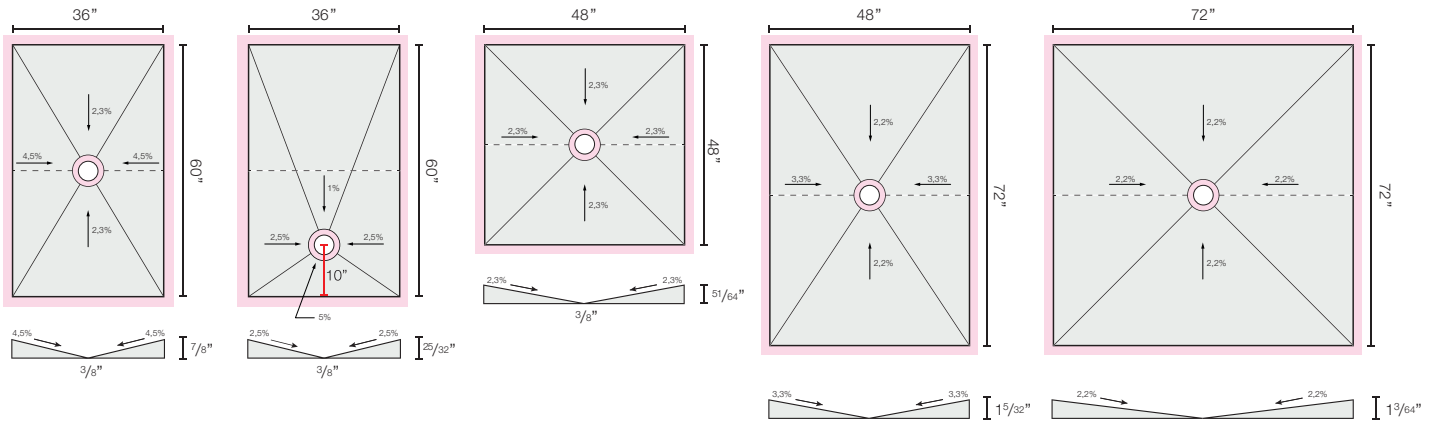
TEST TABLES:

PROPERTY	TEST METHOD	VALUE
Nominal density	ASTM D1623	8.7 lb/ft ³ (140 kg/m ³)
Compressive strength	ASTM D1621	>190 psi (1,300 kPa)
Flexural strength	ASTM D790	200 psi (1,370 kPa)
Waterproofness	ASTM D4068	Pass
Water Vapor Transmission	ASTM E96 Proc. E	0.3 Perm
Fungus and Mold Growth Resistance	PS 106 - 5.5	Pass
Thermal resistance (R-value)	ASTM C518	5.8
Shear Strength between the tile and the backing surface		
7- Day Dry	ASTM C482	119 psi (0.8 MPa)
7- Day Water Immersion		83 psi (0.57 MPa)
4- Week		133 psi (0.91 MPa)
12- Week		138 psi (0.95 MPa)
100- Day Water Immersion		85 psi (0.59 MPa)
Resistance to temperature		-22°F / +176°F

TECHNICAL DRAWINGS:

4 SLOPES SHOWER TRAY

- **IMU9400** | SIZE: 36 x 60 - HEIGHT: 3/8" to 7/8"
- **IMU9404** | SIZE: 36 x 60 off centered drain 10" - HEIGHT: 3/8" to 25/32"
- **IMU9401** | SIZE: 48 x 48 - HEIGHT: 3/8" to 51/64"
- **IMU9402** | SIZE: 48 x 72 - HEIGHT: 3/8" to 1-5/32"
- **IMU9403** | SIZE: 72 x 72 - HEIGHT: 3/8" to 1-3/64"

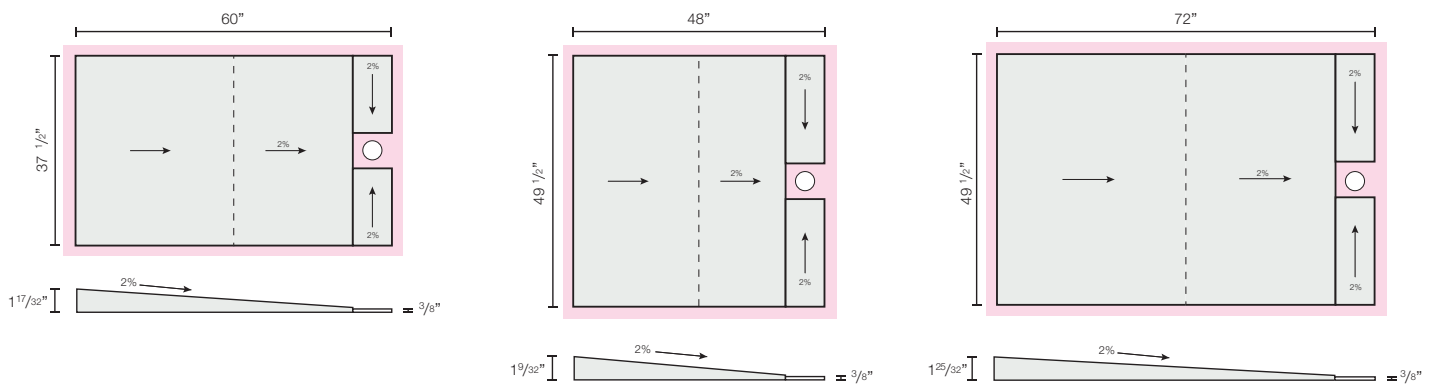


MAX. 6" WATER-STOP waterproofing membrane overlap

Measures in inches

2 SLOPES SHOWER TRAY

- **IMU9200** | SIZE: 37 1/2 x 60 - HEIGHT: 3/8 to 1-3/4
- **IMU9201** | SIZE: 49 1/2 x 48 - HEIGHT: 3/8 to 1-9/32
- **IMU9202** | SIZE: 49 1/2 x 72 - HEIGHT: 3/8 to 1-25/32



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Measures in inches