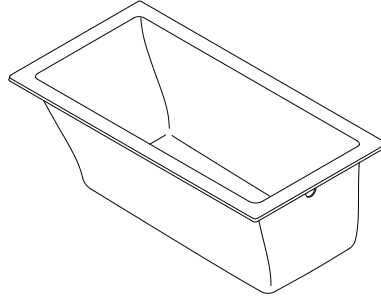# KALLISTA®

Perfect 60" x 32" Drop-In Acrylic Bath

INSTALLATION INSTRUCTIONS

P50047

KALLISTA

Perfect 60" x 32" Drop-In Acrylic Bath

INSTALLATION INSTRUCTIONS

THANK YOU FOR CHOOSING KALLISTA

We appreciate your commitment to Kallista quality products. Please take a moment to review this manual before you install your Kallista product. If you encounter any installation or performance problems, please do not hesitate to contact us at the phone number listed at the bottom of the page.
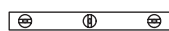
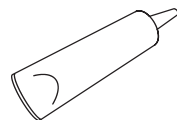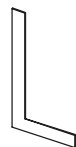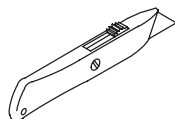| TOOLS AND MATERIALS |
|---|

Safety Glasses

Tape Measure

Pencil

Level

Silicone Sealant

Square

Knife

Conventional woodworking tools and materials

Plus:

• Drop cloth

• Plastic liner (optional)

• 2x4s or 2x6s

• Construction adhesive (optional)

• Cement or mortar (optional)

• Water-resistant wall material

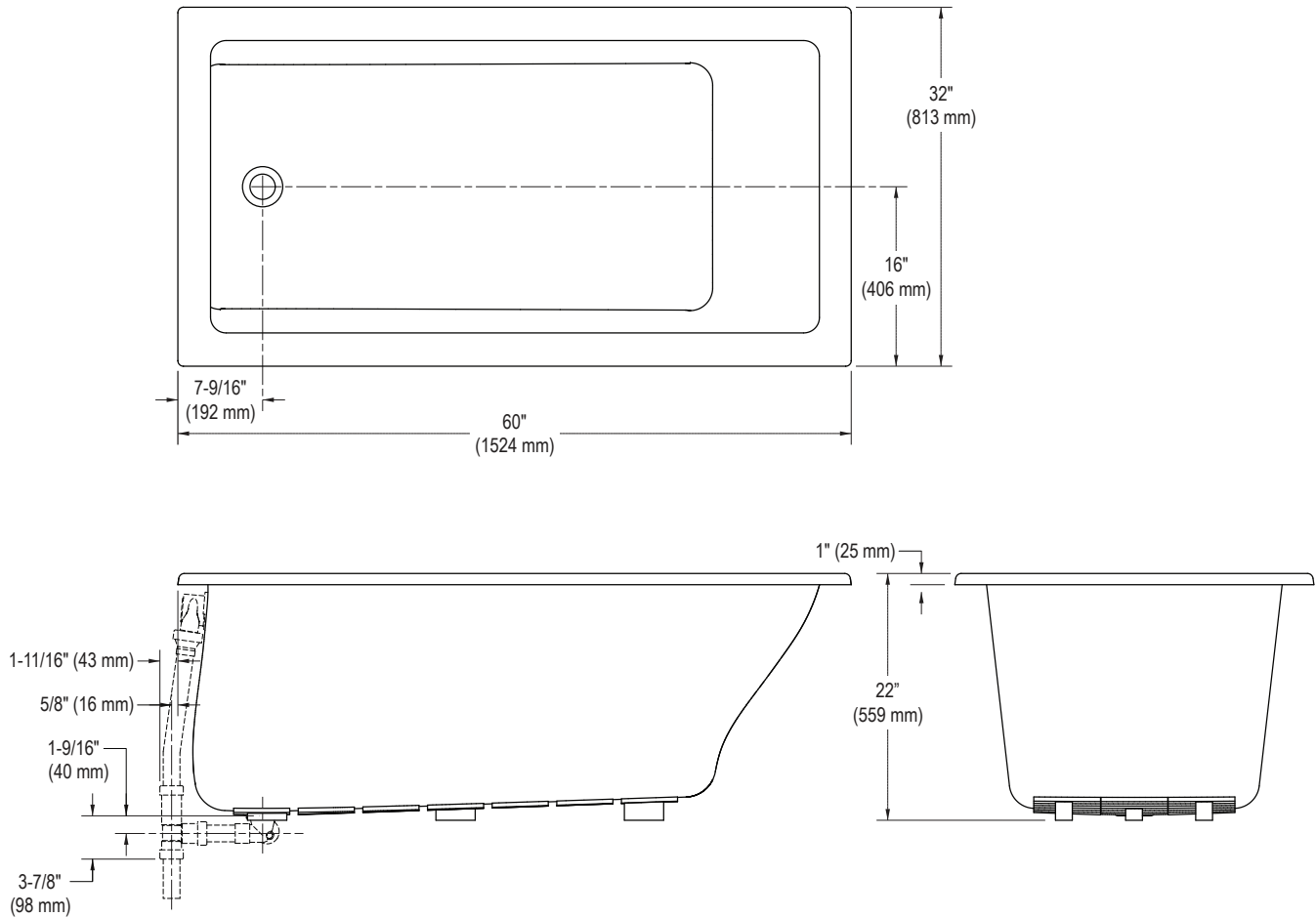• Rags

BEFORE YOU BEGIN

⚠ **CAUTION: Risk of property damage.** Do not support the bath by the rim. The bath must be supported by the leveling blocks only or bath base, depending upon your bath model.

❑ Observe all local plumbing and building codes.

❑ Carefully plan moving the bath into the installation area. This bath will not easily fit through doorways.

❑ When planning the installation area, provide access to all final plumbing connections for servicing. To ensure a successful installation, the floor must be level.

❑ Adequate floor support must be provided. Consult the rough-in information section of this publication for specific floor loading requirements.

❑ If the finished wall material will come into contact with any top surface of the bath, it is recommended that tiling-in bead be installed. The tiling-in bead prevents water from seeping behind the wall and allows for an alcove installation of many drop-in baths when a flanged version is not available.

❑ The basin area requires no additional support when the subfloor is level and square with the stud framing. Consider using shims for additional support if the subfloor is uneven.

❑ Provide properly dimensioned framing.

❑ The illustrations shown may not represent your actual product. The installation instructions still apply.

❑ This bath conforms to ANSI standard Z124.1.2. All dimensions are nominal.

❑ Kallista reserves the right to make revisions in the design of products without notice, as specified in the Price Book.

INSTALLATION INSTRUCTIONS

1. ROUGH-IN INFORMATION

32" (813 mm)

16" (406 mm)

7-9/16" (192 mm)

60" (1524 mm)

1" (25 mm)

1-11/16" (43 mm)

5/8" (16 mm)

1-9/16" (40 mm)

3-7/8" (98 mm)

22" (559 mm)

PRODUCT INFORMATION			
Fixture*:	Top Area	Inside Area	Weight
Bathing Well	54-1/8" (1375 mm) x 25-15/16" (659 mm)	45-13/16" (1164 mm) x 24-3/4" (629 mm)	75 lbs (34 kg)
	Water Depth	Capacity	
To Overflow	16-1/4" (413 mm)	75 gal. (283.9 L)	
*Approximate Measurements For Comparison Only			

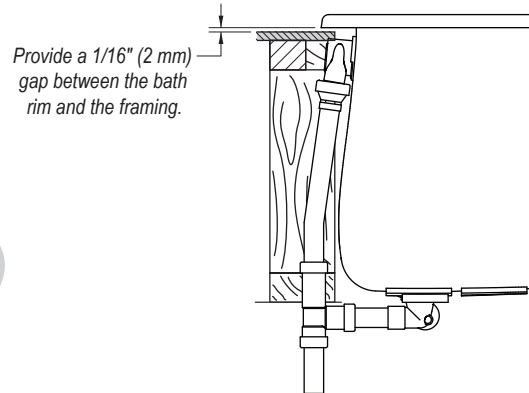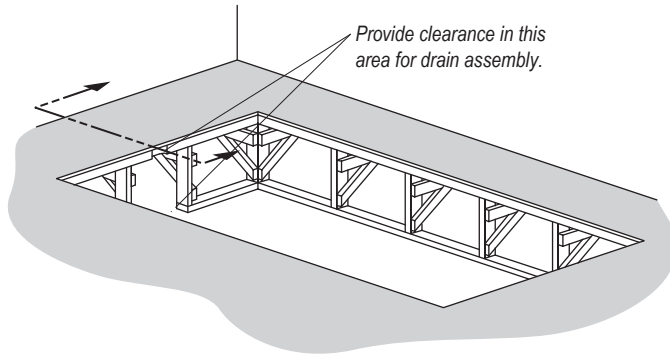| ROUGHING-IN NOTES	
No change in measurements if connected with required drain illustrated.	
Drop-in cutout	59-1/2" (1511 mm) x 31-1/2" (800 mm)
Floor support under bath must provide for a minimum of 1200 lbs. (544.3 kg) loading.	
Hot water supply should be 70% of capacity or greater. Installations will vary.	

INSTALLATION INSTRUCTIONS

2. PREPARE THE SITE

Provide clearance in this area for drain assembly.

Provide a 1/16" (2 mm) gap between the bath rim and the framing.

Flooring

NOTICE: Adequate floor support must be provided. Consult the rough-in information section of this publication for specific floor loading requirements.

❑ Install adequate floor support.

NOTICE: To ensure a successful installation, it is critical that bath be installed on a level subfloor.

❑ Verify the subfloor is level. Adjust for level, if necessary.

Framing

⚠ **CAUTION: Risk of property damage.** Do not support the bath by the rim. The bath must be supported by the leveling blocks only or bath base, depending upon your bath model.

NOTICE: To ensure the bath does not rest on the rim, a 1/16" (2 mm) gap must exist between the framing and the underside of the rim. When constructing the framing, take into account the gap and the thickness of the finished wall/deck material.

❑ Construct the framing according to the rough-in information section of this publication. Ensure a 1/16" (2 mm) gap will exist between the framing and the underside of the rim.

Plumbing

NOTICE: For through-the-floor drain installations: A drain hole will need to be cut to accommodate the drain connections. Position the plumbing according to the rough-in information section of this publication.

❑ Cap the supplies and check for leaks. Provide a 1/16" (2 mm) gap between the bath rim and the framing.

❑ Attach the drain to the bath according to the drain manufacturer's instructions. Snug connections but do not tighten. Do not connect the trap at this time.

❑ Plan the drain connection to the trap.

❑ Remove drain assembly from tub and install loosely to the trap.

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INSTALLATION INSTRUCTIONS

❑ Final drain connection to the tub will be made after tub is set into frame.

❑ Place a clean drop cloth on the bottom of the basin area. This will prevent the surface of the bath from scratching during the installation process.
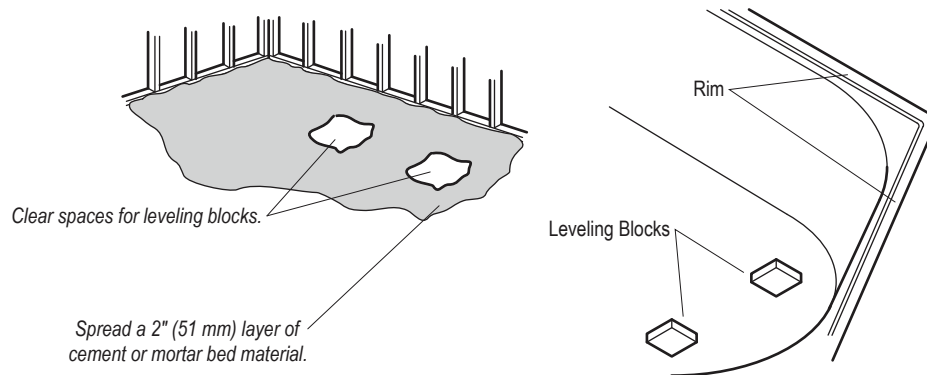
3. INSTALL THE TILING-IN BEAD (OPTIONAL)

NOTICE: Tiling-in bead should be installed if the finished wall material will come into contact with any top surface of the bath. The tiling-in bead prevents water from seeping behind the wall and allows for an alcove installation of many drop-in baths when a flanged version is not available.

NOTICE: The bottom edge of the tiling-in bead may have to be trimmed. This will ensure a proper fit in the installation location.

❑ Thoroughly clean the bath rim.

❑ Install the tiling-in bead. Refer to the manufacturer's instructions for proper installation.

4. SECURE THE BATH

Clear spaces for leveling blocks.

Spread a 2" (51 mm) layer of cement or mortar bed material.

Rim

Leveling Blocks

⚠ **WARNING: Risk of personal injury.** Do not lift the bath by the rim. Lift the bath from the bottom only.

NOTICE: The bath must be secured using one of the following three methods: cement or mortar bed, construction adhesive, or silicone sealant.

NOTICE: Ensure the subfloor is level before proceeding. If necessary, use shims to achieve level.

Cement or Mortar Bed Method

NOTICE: Do not use gypsum cement or drywall compound, as these materials will not provide a durable bond. Only use cement or mortar.

❑ Spread a 2" (51 mm) thick later of cement or mortar on the subfloor except where the leveling blocks will be located.

❑ Clear any cement or mortar away from the leveling block locations.

❑ Place a plastic liner or similar material over the cement or mortar.

❑ With help, carefully move the bath into the installation area.

❑ Verify the leveling blocks are resting directly on the subfloor. Reposition as needed.

INSTALLATION INSTRUCTIONS

SECURE THE BATH (CONT'D)

❑ Verify the bath is level across the top of the bath. If the bath is not level, shims must be used under the leveling blocks.

Construction Adhesive Method

❑ Apply a generous amount of high-quality construction adhesive to the bottom of the leveling blocks.

❑ With help, carefully move the bath into the installation area.

❑ Verify the leveling blocks are resting directly on the subfloor. Reposition or shim as needed.

❑ Verify the bath is level across the top of the bath. If the bath is not level, shims must be used under the bath.

Silicone Sealant Method

❑ With help, carefully move the bath into the installation area.

❑ Verify the leveling blocks are resting directly on the subfloor. Reposition or shim as needed.

❑ Verify the bath is level across the top of the bath. If the bath is not level, shims must be used under the bath.

❑ Apply a continuous bead of silicone sealant around the entire rim of the bath.

5. INSTALL THE PLUMBING

⚠ **CAUTION: Risk of property damage.** A watertight seal must exist on all bath drain connections. The watertight seal will prevent property damage.
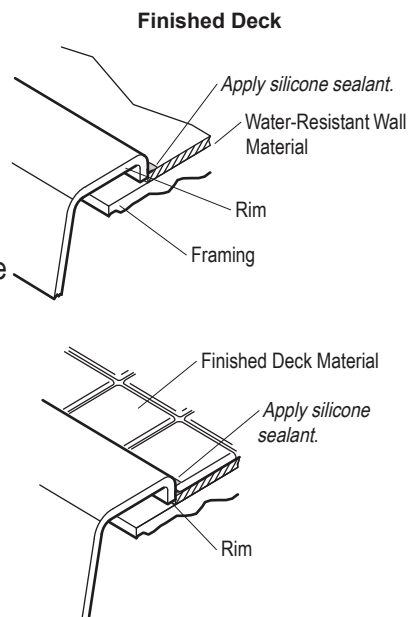
❑ Loosely make connections between tub and overflow and drain to tub. Confirm locations and adjust as needed.

❑ Tighten connections between tub and overflow, drain to tub, and drain assembly to trap per drain manufacturers instructions.

❑ Confirm drain assembly connections are snug per drain manufacturers instructions.

❑ Install the faucet valving according to the faucet manufacturer's instructions. Do not install the faucet trim at this time.

❑ Open the hot and cold water supplies. Check all connections for leaks. Run water into the bath. Check the drain connections for leaks. Repair as needed.

❑ Fill the bath to the overflow. Check for leaks. Repair as needed.

INSTALLATION INSTRUCTIONS
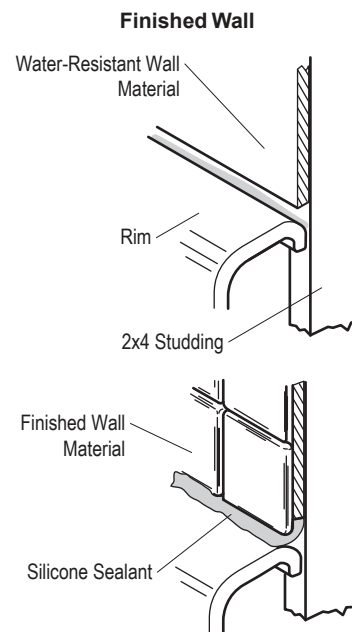
6. COMPLETE THE INSTALLATION

For Finished Deck Installations

❑ If applicable, carefully remove the protective tape from the bath rim.

❑ Cover the framing with water-resistant deck material.

❑ Using silicone sealant, seal the joints between the bath rim edges and the water-resistant deck material.

❑ Tape and mud the water-resistant deck material. Install the finished deck material 1/16" (2 mm) away from the rim. This will create a groove to apply the silicone sealant.

❑ Apply a bead of silicone sealant in the groove between the finished deck and the rim.

Finished Deck

Apply silicone sealant.

Water-Resistant Wall Material

Rim

Framing

Finished Deck Material

Apply silicone sealant.

Rim

For Finished Wall Installations

❑ If applicable, carefully remove the protective tape from the bath rim.

❑ Cover the framing with water-resistant wall material.

❑ Apply a bead of silicone sealant in the groove between the edge of the bath deck and the water-resistant wall material.

❑ Tape and mud the water-resistant wall material. Install the finished wall material 1/4" (6 mm) above the bath deck. This will create a groove to apply the silicone sealant.

❑ Apply a bead of silicone sealant in the groove between the finished wall and the rim.

For All Installations

❑ Install the faucet trim according to the manufacturer's instructions.

Finished Wall

Water-Resistant Wall Material

Rim

2x4 Studding

Finished Wall Material

Silicone Sealant