

Installation

1. GENERAL INFORMATION

High quality American-made linear drain system made from one piece injection molded ABS construction. The drain base is internally pitched to the waste outlet to facilitate efficient drainage.

- Install in strict compliance with these written instructions, and comply with applicable ANSI standards, Tile Council of North America (TCNA) recommendations, and plumbing/building codes. For additional installation details, please visit Noble Company's website at www.noblecompany.com, download our free Mobile App (available on Apple or Android operating systems), or call us at (800) 878-5788.
- For procedures not covered by these instructions, contact Noble Company.

2. MATERIALS

- DRAIN: Internally sloped linear drain made from one-piece injection molded ABS.
- SEALANT: Use Noble Sealant 250 between Noble Bonded Sheet Membrane and Luxart drain flange.
- BONDED WATERPROOF MEMBRANE: Fleeced membrane acting as the waterproof barrier. Recommended to use a membrane that meets a standard.
- HAIR TRAP & GRATE RISERS: (1) Hair Trap, (4) 2-3mm Strainer Levelers, (4) 4-6mm Strainer Levelers
- TOOLS: Tape measure, caulk gun, utility knife.



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3. PLANNING

Select Direct Bond method or Clamping Ring installation (See Clamping Ring installation instructions).

- DRAIN PLACEMENT: Drain waste outlet center needs to be at least 2-1/4" from any wall or stud. 2" ID schedule 40 pipe type PVC or ABS should be used for waste piping.
 - If the drain outlet is placed 2-1/4" inches from stud, sill plate may need to be notched out to accommodate the drain body flange and/or clamping ring.
- DRAIN BASE and waste piping should be installed prior to the shower pan liner.
- WALL BOARD: Consult manufacturer's installation materials for suitability for use as a substrate for tile in a wet area. Wall board should be installed directly on top of drain flange when drain is installed tight to studs or sill plate.
- NOBLE SEALANT: A 5oz tube of NobleSealant 250 covers approximately 20 linear feet with a 3/16" bead. 10.3 oz tube also available.

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4. PREPARATION

- 1. Inspection:** Examine substrates for unacceptable conditions affecting tile installation. Substrate must be flat, smooth, solid, free from bond breakers, cracks, and properly sloped to drain for wet-area applications. Examine, prepare, and test concrete floors for finish flooring installation in accordance with ASTM F710 for the tile being installed.

5. INSTALLATION DIRECT BOND METHOD

1. Select appropriate wall and floor substrate suitable for wet areas. All surfaces must be dry (cured), clean, and free of bond breaking contaminants. Consult backer board manufacturer for specific installation recommendations.
2. Install drain base per manufacturer's written instructions. Drains must be equipped with proper clamping devices and weep holes. If reusing existing drain, clean rust, caulk, mortar, etc., from face of clamping ring and matching surface on drain. Use a continuous bead of NobleSealant 150 to form a watertight seal between new shower pan liner and the drain base.
3. Substrate must be sloped to drain weep holes per code requirements with no depressions where ponding could occur. Weep holes must remain open to ensure proper drainage. Install shower pan liner per manufacturer's instructions.
4. The outlet of the Luxart drain can be set directly into the installed drain base if the threads are removed from the clamping ring or drain body.
5. Ensure Luxart drain body is installed level.
6. Flood test wet areas to ensure water-tightness in accordance with local codes and standards after all floor waterproofing has been installed. Ensure solvent welded joints have dried (typically 24 hours) prior to flood test.
7. Upon successful flood test, install tile setting mortar bed and ensure to pack mortar under Luxart drain body to support and level where needed. Mortar should be 1-1/2" deep per ANSI standard.
8. Once sealant has cured and entire wet area has been waterproofed, flood test wet area to ensure water-tightness in accordance with local codes and standards. Ensure solvent welded joints, when used, have dried completely (typically 24 hours) prior to flood test.
9. Upon successful flood test, tile can be installed on dry surface of sheet membrane.



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6. TILE INSTALLATION

1. Set tile in accordance with TCNA Handbook recommendations, ANSI A108 standards, and bond coat manufacturer's directions. Complete coverage membrane by the bond coat is required.

7. STRAINER

1. Set tile 1/16" from strainer to ensure proper drainage and allow for smooth removal for cleaning.
2. Install Hair Trip and plastic Strainer Levelers to adjust strainer height to tile. Strainer should be flush or sit just below installed tile. Strainer height adjustment wedges available in 2, 3, 4, or 6mm.

NOTE: Tile-In Strainer does not require Strainer Levelers.



8. WARRANTY

1. For warranty information, contact your Sales Representative or email us at customerservice@luxartcollection.com



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High quality American-made linear drain system made from one piece injection molded ABS construction. The drain base is internally pitched to the waste outlet to facilitate efficient drainage.

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- b. For procedures not covered by these instructions, contact Noble Company.

2. MATERIALS

1. DRAIN: Drain should have clamping collar/ring for mechanical fastening of shower pan liner. Used in Clamping Ring installation (i.e. FreeStyle Thin-Bed Drain) Sold Separately.
2. SEALANT: Use Noble Sealant 150 between shower pan liner and drain base.
3. SHOWER PAN LINER: Non-fleeced membrane acting as the waterproof barrier (i.e. Chloraloy). Sold separately. CPE or PVC ASTM D4551 or D4068. Clamping Ring installation only.
4. NEW CLAMPING COLLAR: Clamping collar for use with existing installed drain base.
5. HAIR TRAP AND GRATE RISERS: (1) Hair trap, (4) 2-3mm Grate Risers, (4) 4-6mm Grate Risers.
6. TOOLS: Tape measure, caulk gun, utility knife.



3. PLANNING

Select Clamping Ring installation or Direct Bond method (See Direct Bond installation instructions).

1. DRAIN PLACEMENT: Drain waste outlet center needs to be at least 2-1/4" from any wall or stud. 2" ID schedule 40 pipe type PVC or ABS should be used for waste piping.
 - a) If the drain outlet is placed 2-1/4" inches from stud, sill plate may need to be notched out to accommodate the drain body flange and/or clamping ring.
2. DRAIN BASE and waste piping should be installed prior to the shower pan liner.
3. WALL BOARD: Consult manufacturer's installation materials for suitability for use as a substrate for tile in a wet area. Wall board should be installed directly on top of drain flange when drain is installed tight to studs or sill plate.
4. NOBLE SEALANT: A 10.3 oz tube covers approximately 40 linear feet with a 3/16" bead.

Installation / Installation / Instalación

4. PREPARATION

1. **Inspection:** Examine substrates for unacceptable conditions affecting tile installation. Substrate must be flat, smooth, solid, free from bond breakers, cracks, and properly sloped to drain for wet-area applications. Examine, prepare, and test concrete floors for finish flooring installation in accordance with ASTM F710 for the tile being installed.

5. INSTALLATION CLAMPING RING METHOD

1. Select appropriate wall and floor substrate suitable for wet areas. All surfaces must be dry (cured), clean, and free of bond breaking contaminants. Consult backer board manufacturer for specific installation recommendations.
2. Install drain base per manufacturer's written instructions. Drains must be equipped with proper clamping devices and weep holes. If reusing existing drain, clean rust, caulk, mortar, etc., from face of clamping ring and matching surface on drain. Use a continuous bead of NobleSealant 150 to form a watertight seal between new shower pan liner and the drain base.
3. Substrate must be sloped to drain weep holes per code requirements with no depressions where ponding could occur. Weep holes must remain open to ensure proper drainage. Install shower pan liner per manufacturer's instructions.
4. The outlet of the Luxart drain can be set directly into the installed drain base if the threads are removed from the clamping ring or drain body.
5. Ensure Luxart drain body is installed level.
6. Flood test wet areas to ensure water-tightness in accordance with local codes and standards after all floor waterproofing has been installed. Ensure solvent welded joints have dried (typically 24 hours) prior to flood test.
7. Upon successful flood test, install tile setting mortar bed and ensure to pack mortar under Luxart drain body to support and level where needed. Mortar should be 1-1/2" deep per ANSI standard.
8. Once sealant has cured and entire wet area has been waterproofed, flood test wet area to ensure water-tightness in accordance with local codes and standards. Ensure solvent welded joints, when used, have dried completely (typically 24 hours) prior to flood test.
9. Set the following applicable ANSI standards and TCNA recommendations.



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Installation / Installation / Instalación

6. TILE INSTALLATION

1. Set tile in accordance with TCNA Handbook recommendations, ANSI A108 standards, and bond coat manufacturer's directions. Complete coverage membrane by the bond coat is required.

7. STRAINER

1. Set tile 1/16" from strainer to ensure proper drainage and allow for smooth removal for cleaning.
2. Install Hair Trip and plastic Strainer Levelers to adjust strainer height to tile. Strainer should be flush or sit just below installed tile. Strainer height adjustment wedges available in 2, 3, 4, or 6mm.

NOTE: Tile-In Strainer does not require Grate Risers.



8. WARRANTY

1. For warranty information, contact your Sales Representative or email us at customerservice@luxartcollection.com





Luxart products manufactured by JB Products will be covered by JB Products' warranty as follows:

JB PRODUCTS WARRANTY

JB Products warrants to its immediate customers that goods shown and described in this catalog will be free from defects in material and workmanship, under normal usage and service for **one year*** from the date of JB invoice to its immediate customer's place of business where the goods were originally shipped by JB PRODUCTS.

*The following finishes have a 90-day warranty. Oil Rubbed Bronze (Metal), Venetian Bronze, Classic Bronze, Aged Bronze, Aged Pewter. These are lacquered coated finishes. The warranty is void if products were misused, abused or the cleaning instructions below were not followed. Chrome is warranted for one year.

Cleaning Instructions for Decorative Finishes:

- 1) Do not use cleansers, harsh alkali or acid based detergents. Cleaning products with S.O.S. pad or Scotch Brite pad voids the warranty which includes PVD finishes, Celcon, and Chrome finishes.
- 2) Liquids like coffee or vinegar lying in the bottom of the sink basin will stain finishes.
- 3) To prevent water spotting, always wipe finishes dry with a clean soft cloth.
- 4) For normal cleaning, just wipe with a damp cloth and dry with a soft cloth. If necessary regular Windex can be used.
- 5) Use of plumber's putty on our Celcon strainers and disposal trims will void the warranty.

JB PRODUCTS shall not have the obligation to pay for **any labor costs or any other expenses** incurred by its customers in replacing any such defective goods. JB PRODUCTS shall not be liable for any damages, losses, costs or expenses resulting from loss of use of the goods, loss of time, inconveniences, loss or damage to real or personal property, loss of income, loss of profits, or personal injury. JB PRODUCTS shall not have the obligation to replace any goods or pay the cost incurred in shipping replacements for goods which have been the subject of accident, negligence, misuse, and abuse. The obligation of JB PRODUCTS under this warranty is expressly limited to replacement of the defective goods and shipping costs specified above. JB PRODUCTS EXPRESSLY DISCLAIMS THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The warranty is in lieu of all other warranties. No representative of JB PRODUCTS has the authority to make any other warranties, express or implied, or to assume any obligations other than those specified above, on behalf of JB PRODUCTS, and any such warranties and obligations shall not be binding upon JB PRODUCTS. The rights created by this Warranty may not be assigned unless the express written consent of JB PRODUCTS is first obtained.



Les produits Luxart fabriqués par JB Products seront couverts par la garantie limitée d'JB Products selon les conditions suivantes :

GARANTIE DES PRODUITS JB

JB PRODUCTS garantit à sa clientèle immédiate que les marchandises illustrées et décrites dans ce catalogue seront libres de tout défaut de matériel et de fabrication, sous des conditions normales d'installation, d'utilisation et de service pendant **un an*** à partir de la date apparaissant sur la facture de JB adressée à l'établissement commercial du client où les marchandises ont originellement été expédiées par JB PRODUCTS.

*Les finis suivants disposent d'une garantie de 90 jours : Bronze huilé (métal), Bronze vénitien, Bronze classique, Bronze vieilli, Étain vieilli. Il s'agit de finis de laque peinte. Cette garantie sera révoquée si la marchandise est altérée ou utilisée incorrectement ou encore si les instructions d'entretien stipulées ci-dessous n'ont pas été observées. Le chrome est garanti pendant un an.

Instructions d'entretien pour les finis décoratifs.

- 1) Ne pas utiliser de nettoyants, d'alcalis abrasifs ou de détergents à base d'acide. Le nettoyage à l'aide de tampons à récurer S.O.S. ou Scotch Brite annule la garantie qui inclut les finis PVS, de Celcon et de chrome.
- 2) Les liquides alcalins, tels le café ou le vinaigre, qui reposent trop longtemps dans la cuvette de l'évier tacheront les finis.
- 3) Pour prévenir les taches d'eau, essuyer simplement avec un chiffon doux et sec.
- 4) Pour un nettoyage normal, frotter avec un chiffon humide et essuyer à l'aide d'un chiffon doux et sec. Au besoin, le Windex ordinaire peut être utilisé.
- 5) L'utilisation de mastic de plombier sur nos filtres Celcon ou sur nos garnitures de renvois annulera la garantie.

JB PRODUCTS ne sera pas tenue responsable de tout **frais de main-d'œuvre ou toute autre dépense** défrayée par ses clients lors du remplacement de telle marchandise défectueuse. JB PRODUCTS ne peut être tenue responsable des dommages, pertes, coûts ou dépenses causés par la perte d'usage du produit, la perte de temps, les inconvénients, les pertes ou dommages à la propriété immobilière ou individuelle, perte de revenus, perte de profits ou blessure corporelle. JB PRODUCTS ne sera pas tenue remplacer toute marchandise ou responsable des frais d'expédition encourus pour remplacer toute marchandise endommagée par un accident, une mauvaise utilisation ou un usage abusif. En vertu de cette garantie limitée, l'unique responsabilité de JB PRODUCTS se résume au remplacement des marchandises défectueuses et au remboursement des frais d'expédition tel que stipulé plus haut. **JB PRODUCTS RÉFUTE TOUTE GARANTIE IMPLICITE DE VALEUR MARCHANDE ET D'ADAPTATION À UN USAGE QUELCONQUE.**

Cette Garantie constitue votre seul et exclusif recours et remplace toute autre garantie. Aucun représentant de JB PRODUCTS n'est autorisé à offrir n'importe quelle autre garantie, tacite ou implicite, ou autorisé à assumer toute autre obligation que celles spécifiées ci-dessus au nom de JB PRODUCTS, et, le cas échéant, de telles garanties ou obligations n'engagent en rien la responsabilité de JB PRODUCTS. Les droits en vertu de la présente garantie ne sont pas cessibles, à moins d'obtenir, expressément et au préalable, le consentement écrit de JB PRODUCTS.

Los productos Luxart fabricados por JB Products estarán amparados por la garantía limitada de JB Products como sigue:

GARANTÍA PARA PRODUCTOS JB

JB Products garantiza a sus clientes inmediatos que los productos que se muestran y describen en este catálogo están libres de defectos materiales y de mano de obra por espacio de **un año*** a partir de la fecha de emisión de la factura que emitió JB PRODUCTS a la dirección comercial del cliente inmediato y donde JB PRODUCTS envió los productos originalmente.

*Los siguientes acabados tienen una garantía de 90 días: Acabado en Bronce Aceitado (metal), Bronce Veneciano, Bronce Clásico, Bronce con Acabado Antiguo, Peltre con Acabado Antiguo. Estos acabados lucen un acabado barnizado. La garantía es nula si los productos se usan de manera indebida, se maltratan, o no se obedecen las instrucciones que aparecen a continuación para su limpieza. Los productos de cromo se garantizan por un año.

Instrucciones para la limpieza de acabados decorativos:

- 1) No utilice limpiadores o detergentes con alcaloides o ácidos fuertes. Las esponjas S.O.S. o Scotch Brite anulan la garantía que incluye acabados con PVD, Celcon, y cromo.
- 2) Los líquidos como el café o el vinagre que se quedan en el fondo de los fregaderos manchan los acabados.
- 3) Para evitar las manchas de agua, limpie siempre los acabados con un paño suave, seco y limpio.
- 4) Para la limpieza regular, pase un paño húmedo y seque con un paño suave. En caso necesario, puede utilizar el producto Windex regular.
- 5) El uso de masilla de plomeros en nuestros coladores con Celcon y los rebordes para trituradores de basura anulará la garantía.

JB PRODUCTS no se verá obligada a pagar por **cualquier costo de mano de obra o cualquier otro gasto** en el que incurran sus clientes por el replazo de cualquier producto defectuoso. JB PRODUCTS no se responsabilizará por cualquier daño, pérdida, costos o gastos relacionados por no poder utilizar los productos, pérdida de tiempo, molestias, pérdida o daños a propiedad inmobiliaria o personal, pérdida de ingresos, pérdida de ganancias, o daños personales. JB PRODUCTS no tendrá la obligación de reemplazar ningún producto o pagar por los costos que se incurran en el transporte de los replazos para aquellos productos que fueron objeto de accidentes, negligencia, uso indebido, y abuso. La responsabilidad específica de JB PRODUCTS bajo esta garantía se limita expresamente al replazo de los productos defectuosos y los gastos de envío especificados previamente. **JB PRODUCTS NEDIEGA EXPRESAMENTE LAS GARANTÍAS IMPLÍCITAS PARA LA COMERCIALIZACIÓN E IDONEIDAD PARA UN PROPÓSITO EN PARTICULAR.**

Esta garantía sustituye todas las demás garantías. Ningún representante de JB PRODUCTS tiene la autoridad para emitir cualquier otra garantía, expresa o tácita, o para asumir cualquier obligación que no se especifique en este documento a nombre de JB PRODUCTS, y cualquier garantía u obligación no vinculará a JB PRODUCTS. Los derechos creados por esta garantía no podrán asignarse salvo si se obtiene el consentimiento explícito y por escrito de JB PRODUCTS.