

Silent Stride[®] Plus[™]

TRANSFERRABLE LIFETIME WARRANTY

MP Global Products, Inc ("Manufacturer") warrants that its Silent Stride Plus Underlayment for use under floating laminate, engineered wood and bamboo flooring, and nailed or glued down solid wood, engineered wood and bamboo flooring ("Product") is free from defects in manufacturing, materials and workmanship for the life of the purchaser (the "Limited Warranty Period"). Manufacturer further warrants that the Product will absorb and allow dispersion throughout the Product of water moisture caused by normal spills, leaks, sweating, and other normal environmental conditions, excluding water moisture or water accumulations caused by flood, fire, natural disaster, owner negligence or neglect, frozen or broken pipes, or similar events which result in damage or are subject to insurance coverage. Provided, however, that such warranty shall not cover water accumulations that: 1) exceed one (1) gallon per a twenty-four hour period per three hundred (300) square feet of Product; or, 2) are allowed to continue to accumulate for more than 7 consecutive days. This limited warranty is extended to the original purchaser of the Product (the "Owner") and covers only damage to floating laminate, engineered wood, solid wood and bamboo flooring. This warranty is transferable to the next homeowner.

IN THE EVENT OF A DEFECT, MALFUNCTION OR OTHER FAILURE OF THE PRODUCT (NOT OTHERWISE EXCLUDED BELOW), THE MANUFACTURER WILL REMEDY THE DEFECT OR FAILURE WITHOUT CHARGE TO THE CONSUMER PROVIDED NOTICE OF THE WARRANTY CLAIM IN THE MANNER PROVIDED BELOW IS RECEIVED BY MANUFACTURER WITHIN THE LIMITED WARRANTY PERIOD. THE REMEDY FOR ANY SUCH DEFECT, FAILURE OR MALFUNCTION IS LIMITED, AT MANUFACTURER'S OPTION, TO THE REPAIR, REPLACEMENT, OR REFUND OF THE PURCHASE PRICE OF THE PRODUCT. THE REPAIR OR REPLACEMENT OPTIONS INCLUDE THE REPLACEMENT COST OF THE PRODUCT AND REASONABLE LABOR COSTS TO PERFORM THE REPLACEMENT OR REPAIR, AS WELL AS REASONABLE MATERIAL COSTS TO REPLACE OR REPAIR ANY LAMINATE, ENGINEERED WOOD, SOLID WOOD OR BAMBOO FLOORING THAT IS DAMAGED BY THE PRODUCT OR DURING REASONABLE EFFORTS TO REPAIR OR REPLACE THE PRODUCT.

IF MANUFACTURER ELECTS THE REMEDY OF REPAIR AND AFTER A REASONABLE NUMBER OF ATTEMPTS BY MANUFACTURER TO REPAIR THE DEFECT, MALFUNCTION OR OTHER FAILURE, THIS ELECTED REMEDY FAILS OF ITS ESSENTIAL PURPOSE, THE OWNER IS ENTITLED TO ELECT EITHER A REFUND OF THE ORIGINAL PURCHASE PRICE OF THE PRODUCT OR THE REPLACEMENT OF THE PRODUCT WITH A PRODUCT OF LIKE GRADE AND QUALITY.

THIS LIMITED WARRANTY IS FURTHER SUBJECT TO THE CONDITIONS, LIMITATIONS, AND EXCLUSIONS PROVIDED ON THE MANUFACTURER WARRANTY SHEET. FOR A COPY OF THE COMPLETE WARRANTY, CONTACT MANUFACTURER.

CONDITIONS/EXCLUSIONS TO THE LIFETIME WARRANTY

THIS LIMITED WARRANTY IS FURTHER MADE SUBJECT TO THE FOLLOWING CONDITIONS AND EXCLUSIONS, PLEASE READ THE FOLLOWING CAREFULLY:

1. Required Installation. To be covered by this Limited Warranty, the Product must be installed indoors following the Manufacturer's recommended installation instructions for the Product and the manufacturer's recommended installation instructions for the Covered Flooring. This Product is not suitable for areas exposed to constant moisture such as shower stalls, etc. This Product may not be used directly over expansion joints.

2. Limitation on Causes of Defects Covered Under Warranty. This limited warranty covers only defects in manufacturing materials or workmanship and does not cover defects, malfunctions or failures resulting from any other causes including, without limitation: (i) improper or inadequate installation; (ii) damage caused by trades people or visitors to the job site or by cutting or puncturing or other post installation damage; (iii) defects caused by fire, flood, tornado, hurricane, earthquake, acts of God, differential settlement, insect infestation, extraordinary environmental conditions, riot or other civil insurrections, or acts of war or conflict; (iv) defects caused by abusive conditions or accidents, such as but not limited to cutting, severe impact or abnormal vibrations; (v) installation or use of the Product in any manner not recommended by the Manufacturer; and, (vi) defects caused by improper or inadequate maintenance, cleaning, use or care of any Covered Flooring installed over the Product, including without limitation, the use of improper or un-recommended cleaning solutions or cleaning practices.

3. Controlling Document. This warranty is the sole and exclusive description of warranties applicable to the Product. Any written or oral representation, warranties or guarantees concerning the Product which are inconsistent with or beyond the scope of the description contained herein are superseded by this document and deemed inapplicable or void.

4. Required Procedures to Submit a Warranty Claim. In order to obtain performance of any warranty obligation, the Owner must do the following: Contact the Manufacturer at the toll free number listed below or by mail at the address listed below, and request a claim form. Complete and return the claim form along with the defective Product, Product Label, and the original dated sales receipt to the Manufacturer by certified mail return receipt requested within the Limited Warranty Period. The phone number and address to contact the Manufacturer for these purposes is as follows:

MP Global Products, L.L.C. Attention: Silent Stride Plus[®] Warranty Claim Department
2500 Old Hadar Road; P.O. Box 2283 | Norfolk, Nebraska USA 68702-2283 | Phone:(888) 379-9695 Fax: (402) 379-9737

THIS LIMITED WARRANTY IS GIVEN IN LIEU OF IMPLIED WARRANTIES. IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE ARE DISCLAIMED.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE. TO THE EXTENT ALLOWED BY APPLICABLE LAWS, MANUFACTURER HEREBY DISCLAIMS ANY AND ALL SUCH RIGHTS.

UNDER NO CIRCUMSTANCES SHALL MANUFACTURER BE LIABLE TO THE OWNER, OR ANY OTHER PERSON FOR ANY CONSEQUENTIAL, INCIDENTAL, ECONOMIC, DIRECT, INDIRECT, GENERAL, OR SPECIAL DAMAGES ARISING OUT OF ANY BREACH OF WARRANTY, EXPRESS OR IMPLIED, UNDER THIS CONTRACT.

SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

THIS LIMITED WARRANTY HEREBY SUPERSEDES ALL PRE-EXISTING WARRANTIES, EITHER EXPRESS OR IMPLIED, RELATING TO THE PRODUCT.

Silent Stride[®] Plus[™]

Versatile Acoustical Flooring Underlayment

The best underlayment on the market can now be used with float, nail, and glue down applications!



Delta Δ IIC 24
IIC 71 • STC 66

*for floating engineered wood over 6 inch concrete with suspended ceiling

- Sound Control**
- Moisture Protection**
- Compression Resistant**
- Thermal Insulation**
- Limited Lifetime Warranty**

For use beneath:

- | | |
|-------------------------|--|
| Floating Floors: | Glue-down & Nail-down Floors: |
| • Laminate | • Solid Wood |
| • Engineered Wood | • Engineered Wood |
| • Bamboo | • Bamboo Flooring |

For use over wood and concrete subfloors



100 sq. ft Roll (3' x 33.3')

INSTALLATION INSTRUCTIONS

Silent Stride Plus Underlayment is designed for use with most nail, glue down and floating floor products and is flexible, easy to install and features a 1.8 mil moisture resistant top film layer. This sound reduction underlay system is suitable for use over most types of industry approved sub floors (3/4” plywood, concrete, OSB flooring, etc.). Consult with the flooring manufacturer for specific recommendations and requirements for your installation.

GENERAL INFORMATION:

Moisture: All sub-floor assemblies should be tested for moisture before installing your flooring products.

Wood subfloors: Using a species specific moisture meter (Tramex, Lingo-Mat, or Delmhorst) determine if conditions are dry before installing. Wood subfloor moisture reading must not exceed 12%; the ideal moisture content within new solid wood flooring is 6%-9%. The differential balance between the wood flooring and subfloor must not exceed 4% or 2% for board widths over 2 1/4”. If moisture readings are too high, postpone the installation, find the moisture source and correct. Raise heat and increase ventilation, holding off installation until proper conditions are met.

Concrete subfloors: Prior to installation the moisture content of concrete must be measured. Concrete must be *60 to 90 days old*. Moisture testing only establishes the presence of moisture at the time of measurement. Of greater concern is future moisture transferring up through the slab into the surface, therefore the use of a moisture barrier is necessary.

CONCRETE SLAB MOISTURE TESTING METHODS

Calcium chloride test ASTM F 1869, a quantitative test used to determine the amount of moisture in the slab. The emissions of moisture must not exceed 6 lbs per 1000 sq ft, in 24 hrs for Silent Stride Plus Underlayment. The emissions of moisture must not exceed 10 lbs per 1000 sq ft, in 24 hrs for Silent Stride Plus Underlayment. Testing kits are available at most flooring tool supply distributors.

Rapid (RH) testing method ASTM F2170: a test for relative humidity within the slab. The results shall not exceed 75% at the time of testing.

Silent Stride Plus Underlayment is designed to be installed in enclosed areas where temperatures will not fall below 55°F or go above 100°F. The underlayment and adhesives must be conditioned at 70 degrees Fahrenheit with the relative humidity between 25 % and 65% for at least 24 hrs before and 72 hrs after installation. Product is NOT recommended in areas subjected to heavy rolling loads.

*In order for any isolation barrier to be effective a certain amount of compressibility/deflection is required and to be expected when installing any flooring over an underlayment. This deflection may cause mild squeaking or “floor noise”, especially in nail-down applications. “Excessive squeaking or Floor Noise” can result from; loose or unlevel subflooring or improper installation methods and is not considered a product defect.

APPLICATION

NAIL DOWN INSTALLATION:

For Mechanically Fastened Solid Wood, Engineered Wood Floors, and solid bamboo products:

- Roll the Silent Stride Plus Underlayment out with overlap edge facing your starting wall (cut off flap) and the vapor barrier film (film side) facing up, and trim to fit the perimeter of room using a sharp utility knife maintaining a ¼” gap at perimeter).
- Roll out next row in same manner butting underlayment close to first row (do not overlap padding) seams should be butted together leaving no gaps or overlaps.
- Remove the tape strip and secure the overlapping moisture barrier film. When cutting around obstacles or when end of roll seams are butted together tape seams with duct tape or a quality strapping tape.
- Install flooring according to the flooring manufacturer’s installation Instructions.

***Low profile Floors:** Wood flooring products need to be a minimum of 3/8” thickness in nail down applications over Silent Stride Plus Underlayment

DOUBLE STICK INSTALLATION:

For low profile solids, engineered, and bamboo flooring.

Surface must be clean, dry and free of contaminants and sealers.

- Roll the *Underlayment* out with overlap edge facing your starting wall (cut off flap) and the vapor barrier film (film side) facing up, and trim to fit the perimeter of room using a sharp utility knife maintaining a ¼” gap at perimeter). Cut the flap off each row for this glue down application.
- Use a 75 or 100 lb three section roller to secure *Underlayment* to substrate prior to installation of finished flooring.
- Install flooring according to the flooring manufacturer’s installation instructions.

*Prior to installation of finished flooring. Due to the various subfloors in structures, please consult with the flooring manufacturer for adhesive specifications and approved subfloor recommendations. Only use manufactured recommended adhesive types for adhesion of this underlayment to substrate and flooring product to the underlayment.

** Installations over concrete:*

- Wood floor adhesives alone are not moisture barriers.
- For the best results, do not mix adhesive products. Use moisture barriers and adhesives from the same manufacturer.

FLOATING INSTALLATION:

For installation of click together, edge-glue floating engineered wood, click bamboo, laminate (including those with attached cushions)

- Be sure the sub floor surface is clean and dry.
- Roll the *Underlayment* roll out with overlap edge facing your starting wall (cut off flap) and the vapor barrier film (film side) facing up, and trim to fit the perimeter of floor using a sharp utility knife maintaining a 1/2” to 3/4” gap at perimeter).
- Seams need to be butted together flush, do not overlap the pad. Roll out next row in same manner butting underlayment close to first row.
- Remove the tape strip and secure the overlapping moisture barrier film. Seal seams with duct tape or a quality strapping tape when cutting around obstacles or when end of roll seams are butted together.
- Install flooring according to the flooring manufacturer’s installation instructions.

*Installations over concrete in high moisture areas (The emissions of moisture must not exceed 6 lbs per 1000 sq ft, in 24 hrs for Silent Stride Plus Underlayment. The emissions of moisture must not exceed 10 lbs per 1000 sq ft, in 24 hrs for Silent Stride Plus Underlayment. Testing kits are available at most flooring tool supply distributors) will require additional protection such as our 6 mil poly moisture barrier.

FLOATING SUBFLOOR APPLICATION:

Underlayment may be added as an isolation barrier to a free-floating plywood underlayment installation.

Floating Plywood Nailing Base: Install a floating plywood nailing base over concrete to receive nail-down wood flooring:

- Lay 6 mil polyethylene sheet vapor barrier over concrete substrate. Overlap seams 6 inches and seal with duct tape.
- Roll the *Underlayment* roll out with overlap edge facing your starting wall (cut off flap) and the vapor barrier film (film side) facing up, and trim to fit the perimeter of floor using a sharp utility knife maintaining a ¼” gap at perimeter).
- Seams need to be butted together flush, do not overlap the pad. Roll out next row in same manner butting underlayment close to first row.
- Remove the tape strip and secure the overlapping moisture barrier film. When cutting around obstacles or when end of roll seams are butted together seal seams with duct tape.
- Lay one layer of 1/2 inch thick CDX exterior grade plywood over vapor barrier leaving 1/8 inch gap between panels.
- Lay second layer of 1/2 inch thick CDX exterior grade plywood on a diagonal over first plywood layer again leaving 1/8 inch gap between panels.
- *Provide a minimum of 1/2-inch expansion space at the perimeter of room for normal-sized areas.
- Screw plywood layers together in a 6 inch or staple pattern. Exercise care not to puncture sheet vapor barrier by using appropriate length fasteners.
- Prior to installation of wood flooring, install 15 lb asphalt roofing felt underlayment.
- Install flooring according to the flooring manufacturer’s installation instructions.

RADIANT HEAT SYSTEMS:

Please refer to the flooring manufactures and the radiant heat product installation instructions when installing over radiant heat systems.

LAS INSTRUCCIONES DE INSTALACIÓN

La base de piso Silent Stride Plus está diseñada para uso con clavos, pegamento y la mayoría de los productos para pisos flotantes, y es flexible, fácil de instalar y cuenta con una capa de película superior resistente a la humedad de 1.8 mil. Este sistema de base de piso que reduce el sonido es apto para uso sobre la mayorías de contrapisos aprobados de la industria (pisos de madera contraechapada de 3/4”, concreto, OSB, etc). Consulte con el fabricante de pisos para obtener recomendaciones específicas y los requisitos para su instalación.

INFORMACIÓN GENERAL:

Humedad: Todos los ensamblajes de contrapisos deben someterse pruebas de humedad antes de instalar los productos para pisos.

Contrapisos de madera: Mediante un medidor de humedad de especies específicas (Tramex, Lingo-Mat o Delmhorst), se podrá determinar si las condiciones del piso están secas antes de proceder a la instalación. El nivel de humedad del contrapiso de madera no debe ser superior a 12%; el contenido ideal de humedad dentro de los pisos nuevos de madera sólida es entre 6% y 9%. El equilibrio diferencial entre los pisos de madera y los contrapisos no debe ser superior a 4% ó 2% para grosores de tablonnes mayores a 2 1/4”. Si los niveles de humedad son demasiado altos, se deberá posponer la instalación, encontrar el origen de la humedad y corregirlo. Aumente la temperatura e incremente la ventilación, interrumpiendo la instalación hasta tanto estén las condiciones adecuadas.

Contrapisos de concreto: Antes de la instalación se debe medir el contenido de humedad del concreto. El concreto debe tener entre 60 y 90 días. Las pruebas de humedad solo establecen la presencia de humedad del momento en que se realiza la medición. De mayor preocupación es la humedad futura que se pueda transmitir a través de la losa en la superficie, por lo tanto será necesario el uso de una barrera antihumedad.

Según los métodos de pruebas de humedad en losa de concreto (CONCRETE SLAB MOISTURE): Prueba de cloruro cálcico ASTM F 1869, una prueba cuantitativa utilizada para determinar la cantidad de humedad en una losa de concreto. Para la base de piso Platinum Bellawood, la emisión de humedad no debe ser superior a 10 lb por 1.000 pies², en 24 horas. Para la base de piso Premium Bellawood, la emisión de humedad no debe ser superior a 6 lb por 1.000 pies², en 24 horas. Los kit de pruebas están disponibles en la mayoría de los distribuidores de suministro de herramientas para pisos.

Método de prueba rápido (RH) ASTM F2170: una prueba para verificar la humedad relativa dentro de la losa Los resultados no deben superar el 75% en el momento en que se realiza la prueba.

La base de piso Silent Stride Plus está diseñada para instalarse en áreas cerradas donde la temperatura no sea inferior a 55°F ni superior a 100°F. La base de piso y los adhesivos deben prepararse a 70°F con humedad relativa entre 25 % y 65% durante al menos 24 h y 72 h después de la instalación. Este producto no se recomienda en áreas de tránsito de cargas pesadas.

*Para que la barrera aislante sea efectiva se requiere y se espera una determinada cantidad de capacidad de compresión o deflexión cuando se instala cualquier piso sobre una base de piso. Esta deflexión puede provocar un leve chillido o sonido de piso, especialmente en aplicaciones que requieren clavos. El chillido o ruido de piso excesivo puede ser a causa de contrapisos flojos o desnivelados o métodos de instalación inadecuados y no se considerará un defecto del producto.

INSTALACIÓN CON CLAVOS:

Para pisos de madera maciza industrializados y colocados de forma mecánica y productos de bambú macizo.

- Despliegue la base de piso Silent Stride Plus con el borde sobresaliente orientado hacia la pared inicial (cortar la solapa) y la película de barrera de vapor (lado de la película) orientada hacia arriba y recorte para que se adapte al perímetro de la sala con una navaja multiuso filosa manteniendo un espacio de ¼” en el perímetro).
- Despliegue la siguiente fila del mismo modo juntando la base de piso cerca de la primera fila (no superponer el relleno) las uniones deben estar juntas sin dejar espacios ni superponiéndolas.
- Retire la tira de cinta y sujete la película de barrera antihumedad que sobresale. Al cortar alrededor de obstáculos o cuando se juntan las uniones del fin del rollo coloque cinta de embalar o una cinta de calidad resistente.
- Instale el piso según las instrucciones de instalación del fabricante.

*Pisos de perfil bajo: Los productos de pisos de madera deben tener un grosor mínimo de 3/8” en aplicaciones con clavos sobre la base de piso Silent Stride Plus Bellawood

INSTALACIÓN CON CINTA DE DOBLE CARA

Para los pisos de bajo perfil macizos, y de bambú.

La superficie debe estar limpia, seca y sin sustancias contaminantes y selladores.

- Despliegue la base de piso Silent Stride Plus con el borde sobresaliente orientado hacia la pared inicial (cortar la solapa) y la película de barrera de vapor (lado de la película) orientada hacia arriba y recorte para que se adapte al perímetro de la sala con una navaja multiuso filosa manteniendo un espacio de ¼” en el perímetro). Corte la solapa de cada fila para esta aplicación con pegamento.

- Utilice un rodillo de tres secciones de 75 ó 100 lb para sujetar la base de piso Silent Stride Plus para servir de sustrato antes de la instalación del piso terminado.

- Instale el piso según las instrucciones de instalación del fabricante.

*Antes de la instalación del piso terminado. Debido a las diversas estructuras de contrapisos, consulte con el fabricante sobre las especificaciones de uso de adhesivos y las recomendaciones de contrapisos aprobadas. Use solo tipos de adhesivos recomendados por el fabricante para colocar esta base de piso en el sustrato y productos para pisos en la base de piso.

*Instalación sobre concreto:

- Los adhesivos para pisos de madera solos no son barreras antihumedad.
- Para obtener mejores resultados, no mezcle productos adhesivos. Use barreras antihumedad y adhesivos del mismo fabricante.

INSTALACIÓN FLOTANTE:

Para instalación de pisos a presión, de madera industrializada flotante encolada, de bambú a presión.

y laminados (incluyendo los pisos que tienen amortiguadores adheridos).

- Asegúrese de que la superficie del piso esté limpia y seca.
- Despliegue la base de piso Silent Stride Plus con el borde sobresaliente orientado hacia la pared inicial (cortar la solapa) y la película de barrera de vapor (lado de la película) orientada hacia arriba y recorte para que se adapte al perímetro de la sala con una navaja multiuso filosa manteniendo un espacio de 1/2” a 3/4” en el perímetro).
- Las uniones se deben juntar al ras, no superponerse sobre el relleno. Despliegue la siguiente fila del mismo modo juntando la base de piso cerca de la primera fila.
- Retire la tira de cinta y sujete la película de barrera antihumedad que sobresale. Al cortar alrededor de obstáculos o cuando se juntan las uniones del fin del rollo selle las uniones con cinta de embalar o una cinta de calidad resistente.
- Instale el piso según las instrucciones de instalación del fabricante.

*La instalación sobre concreto en áreas de alta humedad (índice de emisión de vapor superior a 6 lb/1000 pies2 f/24 h) requerirá protección adicional como la barrera antihumedad de polietileno de 6 mil que fabricamos.

APLICACIÓN DE CONTRAPISO FLOTANTE:

La base de piso Silent Stride Plus se puede agregar como una barrera aislante a una instalación de base de piso contrachapado no flotante.

Base de madera contrachapada flotante para clavar: Instale la base de madera contrachapada flotante para clavar sobre concreto para colocar encima el piso de madera para clavar:

- Despliegue la barrera de vapor de polietileno de 6 mil sobre el sustrato de concreto. Superponga las uniones 6 pulgadas y selle con cinta de embalar.
- Despliegue la base de piso Silent Stride Plus con el borde sobresaliente orientado hacia la pared inicial (cortar la solapa) y la película de barrera de vapor (lado de la película) orientada hacia arriba y recorte para que se adapte al perímetro de la sala con una navaja multiuso filosa manteniendo un espacio de ¼” en el perímetro).
- Las uniones se deben juntar al ras, no superponerse en el relleno. Despliegue la siguiente fila del mismo modo juntando la base de piso cerca de la primera fila.
- Retire la tira de cinta y sujete la película de barrera antihumedad que sobresale. Al cortar alrededor de obstáculos o cuando se juntan las uniones del fin del rollo selle las uniones con cinta de embalar.
- Despliegue una capa de contrachapado de grado exterior CDX de 1/2 pulg. de grosor sobre la barrera de vapor dejando un espacio de 1/8 pulg. entre los paneles.
- Despliegue una segunda capa de contrachapado de grado exterior CDX de 1/2 pulg. de grosor en diagonal sobre la primera capa de contrachapado dejando un espacio de 1/8 pulg. entre los paneles.
- * Deje un espacio mínimo de expansión de ½ pulg. en el perímetro de la sala para áreas de tamaño normal.
- Atornille las capas de contrachapado siguiendo un patrón de 6 pulg. o con grapas. Tenga cuidado de no perforar la barrera de vapor mediante el uso de sujetadores de longitud adecuados.
- Antes de la instalación de pisos de madera, instale la base de piso de tela asfáltica de 15 lb.
- Instale el piso según las instrucciones de instalación del fabricante.

SISTEMAS DE CALOR RADIANTE:

Consulte con los fabricantes de pisos y las instrucciones de instalación de productos de calor radiante cuando realice instalaciones sobre sistemas de calor radiante.

¿Dónde puedo encontrar las instrucciones de instalación o la información de garantía de los productos?

PARA OBTENER ASISTENCIA CON LA INFORMACIÓN DE PRODUCTOS PARA PISOS, COMUNÍQUESE CON LA TIENDA DE COMPRA ORIGINAL O CON ATENCIÓN AL CLIENTE AL 800-366-4204. PARA OBTENER CONSEJOS SOBRE INSTALACIÓN E INFORMACIÓN ADICIONAL DE GARANTÍAS.