



USG LEVELROCK® BRAND PERIMETER ISOLATION STRIPS

Lightweight foam strips for use with USG Levelrock® Brand Floor Underlayment systems

- Isolates USG Levelrock Floor Underlayment systems to reduce horizontal transmission of airborne and impact noise
- Helps minimize effect of gypsum expansion and cracking
- Available in various widths and with or without perforations
- Perforated strips allow for easy removal after pour
- Installed by USG Levelrock authorized applicators

DESCRIPTION

To achieve the desired effectiveness in a sound system, a perimeter isolation strip is necessary. USG Levelrock® Brand Perimeter Isolation Strip is a thin band of lightweight foam material used for minimizing sound transmissions between the floor and the wall. USG Levelrock Perimeter Isolation Strip is designed for use with all USG Levelrock® SAM-N™, SAM-N™ Ultra, and SAM-N Supreme Sound Attenuation Mat Series and Sound Reduction Board.

USG Levelrock Perimeter Isolation Strip can also be used in various USG Levelrock floor underlayment applications to minimize the effect of gypsum expansion and cracking on outside corners.

USG Levelrock Perimeter Isolation Strip is available in four options: 2.5, 3.0ab, 2.0p and 2.5p. USG Levelrock 3.0ab Perimeter Isolation Strip features an adhesive backing, while USG Levelrock 2.0p and 2.5p are perforated for easy removal after pours. Additional product specs can be found in the *Product Data* table on page 2.

LIMITATIONS

1. Do not use in exterior applications.
2. Do not install where continuous exposure to moisture is a possibility.

INSTALLATION

Install the USG sound attenuation product to a clean floor, leaving a 1/4 in. (6 mm) space (gap) at all wall intersections. When pouring before drywall applications, the sound attenuation product is installed exactly the same way, except the gap will be between the sound attenuation product and the bottom plate of the studded wall.

Install USG Levelrock Perimeter Isolation Strip directly to the vertical surface of the bottom plate or the drywall so that the bottom edge of the strip is level with the top surface of the sound attenuation product. USG Levelrock 2.5, 2.0p and 2.5p Perimeter Isolation Strip must be attached to the wallboard using either staples, spray adhesive or tape to seal seam (USG Levelrock 3.0ab Perimeter Isolation Strip is adhesive backed so staples, adhesive or tape are not necessary). In all cases, the attachment points must be above the final poured USG Levelrock floor underlayment surface.

Fold tape in half (along the length), applying one half of the tape to the vertical surface of the strip and the other half of the tape to the horizontal surface of the sound attenuation product. Make sure the tape adheres tightly to both surfaces. Any creases or improper positioning of the tape could allow USG Levelrock floor underlayment slurry to leak into the gap which will cause a "short circuit" in the sound reduction system. When installing USG Levelrock 2.0p and 2.5p Perimeter Isolation Strip, be sure the perforated portion sits slightly above the estimated pour height for easy removal. USG Levelrock 2.0p Perimeter Isolation Strip has a 1 inch perforated tear-off height, USG Levelrock 2.5p Perimeter Isolation Strip has a 1.25 inch perforated tear-off height.

INSTALLATION CONT.

EXPANSION AT OUTSIDE CORNERS AND
PERIMETER OF ROOM (NO SOUND PRODUCT)

To minimize the effect of gypsum expansion and cracking in USG Levelrock floor underlayment applications, wrap USG Levelrock Perimeter Isolation Strip 2.5 (1/4 in. (6 mm) thick) around all door jambs, columns and pipes. For outside corners, the strip should extend a minimum of 24 in. (610 mm) from the corner on both sides. For all USG Levelrock floor underlayments as wear surface applications, a 2.5 (1/4 in. (6 mm) thick) USG Levelrock Perimeter Isolation Strip is required.

For further details on installation requirements, specifications and the most up-to-date product information, please see usg.com.

PRODUCT DATA

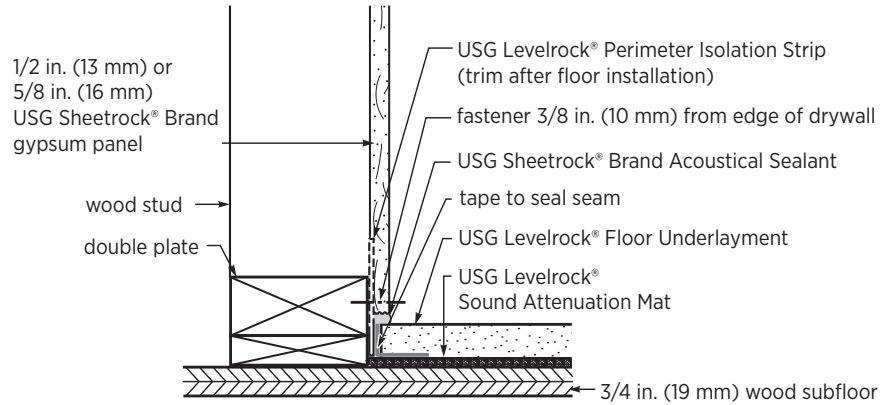
	USG Levelrock® 2.5 Perimeter Isolation Strip	USG Levelrock® 3.0ab Perimeter Isolation Strip	USG Levelrock® 2.0p Perforated Perimeter Isolation Strip	USG Levelrock® 2.5p Perforated Perimeter Isolation Strip
Material	Polyethylene	Polyethylene	Polyethylene	Polyethylene
Cell Structure	Closed	Closed	Closed	Closed
Color	White	White	White	White
Width (in.)	2.5	3.0	2.0	2.5
Roll Length (lineal ft.)	125	450	125	125
Thickness (in.)	.25	.125	.125	.125
Adhesive Backing	No	Yes	No	No

STORAGE

USG Levelrock Perimeter Isolation Strip should be kept in the original package and stored in an enclosed structure protected from the elements.

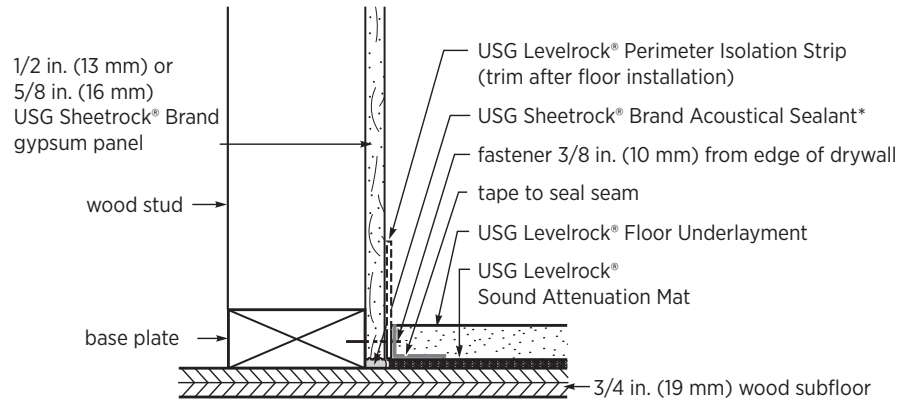
ASSEMBLIES

WOOD SUBFLOOR, WOOD FRAME—
USG LEVELROCK INSTALLED BEFORE DRYWALL



USG Levelrock® SAM-N Series Sound Attenuation Mat

WOOD SUBFLOOR, WOOD FRAME—
USG LEVELROCK INSTALLED AFTER DRYWALL



USG Levelrock® SAM-N Series Sound Attenuation Mat

* optional

NOTE Drawings not to scale.

SUBMITTAL APPROVALS

Job Name	
Contractor	Date

PRODUCT INFORMATION

See usgperformanceflooring.com for the most up-to-date product information.

CAUTION

Dust from processing may cause irritation to eyes, skin, nose, throat and upper respiratory tract. Wear eye protection. If eye contact occurs, flush thoroughly with water for 15 minutes. Remove contact lenses and continue rinsing. If on skin: Wash with plenty of water. If irritation persists, call physician. For more information call Product Safety: 800-507-8899 or see the SDS at usg.com.

KEEP OUT OF REACH OF CHILDREN.

TRADEMARKS

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SAFETY FIRST!

Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read applicable SDSs and literature before specification and installation.

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