

USG LEVELROCK® BRAND SOUND REDUCTION MAT

SRM-25™ READY SEAM™

DESCRIPTION

Superior performance sound reduction mat

- Use between floors and units to achieve excellent sound control
- Only 4.6% contact with floor surface
- May contribute towards LEED® credits
- 1-1/4-in. total system thickness minimizes floor transitions
- Ideal for wood-joint, corrugated steel deck and concrete floor systems
- Robinson tested for system durability

USG Levelrock® Brand SRM-25™ Ready Seam™ Sound Reduction Mat is a high-performance material that increases IIC and STC ratings in wood-joint and concrete floor systems. This material is packaged in rolls and cuts easily with a utility knife for easy handling and quick installation. USG Levelrock SRM-25 Ready Seam sound reduction mat can improve IIC values by as much as 13 points, depending on the system tested. (IIC values are always a function of the system design.) This sound reduction mat system has also achieved a light-commercial rating on the Robinson floor test (ASTM C627).

USG Levelrock SRM-25 Ready Seam sound reduction mat can also contribute to sustainable building practices under the LEED® (Leadership in Energy and Environmental Design) Green Building Rating System, the voluntary, consensus-based standard to support and certify successful green building design, construction and operations. The typical recycled content of USG Levelrock SRM-25 Ready Seam sound reduction mat (50%, of which 100% is pre-consumer/post-industrial material) can help a building achieve a LEED rating.

LIMITATIONS

1. Do not use in exterior applications.
2. Do not use as a wear surface.
3. Do not use mechanical fasteners to install the sound attenuation mat as mechanical fasteners conduct impact sound, eliminating acoustical isolation.
4. Do not install where continuous exposure to moisture is a possibility.
5. Structure shall be designed so that deflection does not exceed L/240 from combined dead and live loads and L/360 from live loads. Certain floor coverings such as marble, limestone, travertine and wood may have more restrictive deflection limits. Consult the appropriate floor-covering manufacturer.
6. For wood subfloors, do not install on plywood/OSB subfloors lacking tongue and groove edges without back-blocking.
7. Do not install when temperature is below 50 °F.
8. USG Levelrock® floor underlayment should be poured to a minimum 1 in. thickness over USG Levelrock SRM-25 Ready Seam sound reduction mat.

INSTALLATION

USG Levelrock SRM-25 Ready Seam sound reduction mat can be used over a variety of subfloors including plywood, OSB, pre-cast concrete, concrete and metal pan decking. The subfloor must be clean, dry and free of construction debris and dirt. The building temperature should be maintained at a 50 °F minimum. During the entire process of installation, the building must be enclosed and USG Levelrock SRM-25 Ready Seam sound reduction mat protected from the environment.

USG Levelrock SRM-25 Ready Seam sound reduction mat should be primed with USG Levelrock™ Wood Primer prior to the installation of the underlayment.

USG Levelrock® Perimeter Isolation Strip must be installed between the sound reduction mat and walls or floor protrusions. The perimeter isolation strip must be installed so that there is no leakage of USG Levelrock floor underlayment as any breach will compromise the sound system performance. Follow the detailed drawings in *Assemblies* (pg. 3) for specific instructions for USG Levelrock SRM-25 Ready Seam sound reduction mat or contact USG for further details.

USG Levelrock floor underlayment must be installed at a 1-in. minimum thickness. After the floor underlayment has set, cut off excess perimeter isolation strip (and remove staples if used). Protect USG Levelrock underlayment floors poured over USG Levelrock SRM-25 Ready Seam sound reduction mat from heavy trade traffic loads (i.e. loaded drywall carts, heavy tool cabinets, etc.) with plywood.

FINISH FLOORING

1. Install hardwood, tile or natural stone according to ANSI A108.5, leaving a 1/4-in. gap between the flooring material and wall. Fill the gap with acoustical sealant to prevent lateral sound transmission.
2. With vinyl and carpet, no gaps are required between the flooring material and walls. Carpet tack strips should be installed at least 1/4 in. from the edge of the poured USG Levelrock floor underlayment.
3. Shim baseboards 1/8 in. above the finished floor and fill the gap underneath with acoustical sealant.

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

PRODUCT DATA

Width (inches)	36
Roll length (lineal feet)	110
Coverage per roll (sq. ft./roll)	330
Mat thickness (inches)	0.25
Mat thickness (mm)	6.35
Roll diameter (inches)	36
Weight (lbs./sq. ft.)	0.20

TEST DATA

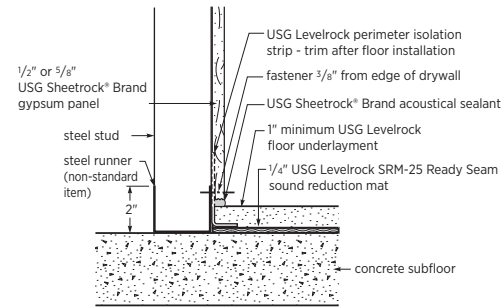
IIC: Additional 8-13 points (depending on floor covering)

STC: Additional 4-7 points

NOTE Contact USG or Alcorp Marketing for detailed test results of various systems. Tests were conducted under laboratory conditions according to ASTM E90 and E492 in a NVLAP-accredited facility (NVLAP Lab Code: 200132-0). Actual field conditions may vary from laboratory conditions and affect results. Consult ASTM E1007 for a list of variable conditions.

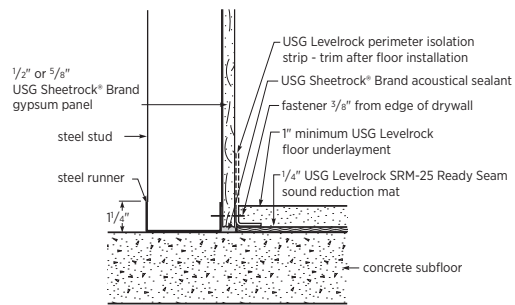
ASSEMBLIES

CONCRETE SUBFLOOR, STEEL FRAMING —
USG LEVELROCK INSTALLED BEFORE DRYWALL



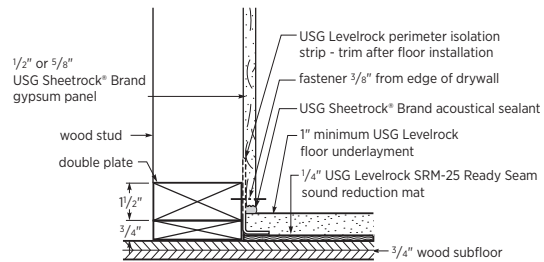
USG Levelrock SRM-25 Ready Seam Sound Reduction Mat Over Concrete
USG Levelrock Poured Before Drywall

CONCRETE SUBFLOOR, STEEL FRAMING —
USG LEVELROCK INSTALLED AFTER DRYWALL



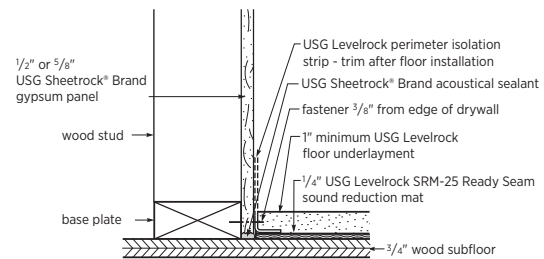
USG Levelrock SRM-25 Ready Seam Sound Reduction Mat Over Concrete
USG Levelrock Poured After Drywall

WOOD SUBFLOOR, WOOD FRAME —
USG LEVELROCK INSTALLED BEFORE DRYWALL



USG Levelrock SRM-25 Ready Seam Sound Reduction Mat Over Plywood
USG Levelrock Poured Before Drywall

WOOD SUBFLOOR, WOOD FRAME —
USG LEVELROCK INSTALLED AFTER DRYWALL



USG Levelrock SRM-25 Ready Seam Sound Reduction Mat Over Plywood
USG Levelrock Poured After Drywall

NOTE Drawings not to scale.

SUBMITTAL APPROVALS

Job Name	
Contractor	Date

PRODUCT INFORMATION

See usg.com or pourlevelrock.com for the most up-to-date product information.

LEED INFORMATION

For the most up-to-date information on LEED rating systems, project certification and the U.S. Green Building Council, please visit usgbc.org.

CAUTION

Dust 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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NOTICE

We shall not be liable for incidental or consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instruction or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

SAFETY FIRST!

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

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