

# Low profile, high performance

## **USG Levelrock® Brand D20 PLUS™ Low Profile Sound Mat**

With a thickness of less than 1/8 inch, USG Levelrock® D20 PLUS™ low profile sound mat improves the IIC (Impact Insulation Class) ratings of concrete subfloors. Add 5/8 inch of USG Levelrock® floor underlayment and you have a sound system solution of just 3/4 inches thick.

## USG Levelrock® Brand D20 PLUS™ Low Profile Sound Mat

- Low profile sound system for concrete decks
- Delta IIC values help meet code requirements for sound attenuation
- Ideal for residential units with concrete subfloors
- Applied by USG Levelrock applicators

### TEST RESULTS<sup>1</sup>

Floor covering	STC	Delta IIC <sup>2</sup>
None	51	20
Wood laminate flooring with foam underlayment	N/A	19
Vinyl	N/A	20
Quarry tile with NobleSeal® CIS crack isolation sheet	N/A	21

<sup>1</sup> Tests were conducted under laboratory conditions according to ASTM E2179, ASTM E90 and ASTM E492 in a NVLAP-accredited facility (NVLAP Lab Code: 200291-0). Actual field conditions may vary from laboratory conditions and affect results. Consult ASTM E1007 for a list of variable conditions.

<sup>2</sup> The Delta IIC is the difference between the IIC of the reference floor per ASTM E2179 and the IIC determined from the Normalized Impact Sound Pressure Levels (NISPL) of the reference floor as listed in E2179 after they have been adjusted for the difference between the measured NISPL's of the tested floor with and without the topping.

### How to use these results

These test results allow the acoustician and architect to judge how their particular system will perform. The Delta IIC value can be used to estimate what expected improvement USG Levelrock engineered cementitious underlayment with USG Levelrock D20 PLUS low profile sound mat should provide with various floor coverings.

**For more information on USG Levelrock D20 PLUS Low Profile Sound Mat, please contact your USG Levelrock/Alcorp Network representative at 817 329.1808.**

#### PRODUCT INFORMATION

See [usg.com](http://usg.com) or [pourlevelrock.com](http://pourlevelrock.com) for the most up-to-date product information.

#### TRADEMARKS

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#### 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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