

***Centaur***  
Floor Systems

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ACOUSTIC UNDERLAYMENT

BE QUIET.  
BE FLOORED.



**BE QUIET. BE FLOORED.**

CENTAUR FLOOR SYSTEMS  
715 Fountain Avenue, Lancaster, PA 17601  
centaurefloors.com | 1-800-536-9007



BE QUIET.  
BE FLOORED.



QUIET

In addition to offering fitness, recreation, multi-family, homogeneous, and slip resistant surfaces, Centaur offers another collection of surfaces that is arguably the most critical: acoustic underlayment. Known as Centaur Sound Reducer, this collection of products is critical, because these products insulate sound and vibration.

Sound Reducer is engineered for use directly under most floor finishes, yielding exceptional impact sound insulation results. Also available with a waterproof membrane, Sound Reducer can be installed under most types of grouted, glued, and floating floors, including hard tile, hardwood, engineered wood, laminate, LVT, and carpet.

SOUND REDUCER PROVIDES EXCELLENT IIC & STC TEST RESULTS:

Floor Structure	Ceiling	Finish	Sound Reducer	IIC	STC	Test #
6" CONCRETE	NO	ENGINEERED WOOD	SR2	54	53	d7706.01
6" CONCRETE	YES	ENGINEERED WOOD	SR2	68	62	d7519.11
6" CONCRETE	YES	LVT	SR2	62	62	d7519.10
6" CONCRETE	NO	LVT	SR2	50	54	c8707.02
6" CONCRETE	YES	PORCELAIN TILE	SR2	58	62	d7519.09
6" CONCRETE	NO	PORCELAIN TILE	SR10	50	54	d6770.05
8" CONCRETE	NO	ENGINEERED WOOD	SR5	54	55	f1775.03
8" CONCRETE	YES	HARDWOOD	SR2	72	72	7004004
8" CONCRETE	NO	LVT	SR2	51	54	f9452.01
8" CONCRETE	YES	LVT	SR2	66	64	f9452.02
8" CONCRETE	NO	PORCELAIN TILE	SR5	51	57	d6771.02
WOOD TRUSS	YES	CERAMIC TILE	SR5	52	64	d0875.02
WOOD TRUSS	YES	LVT	SR2	50	63	c8706.05

To learn more about Sound Reducer or to obtain technical data, such as installation, maintenance and warranty information, visit [centaurefloors.com](http://centaurefloors.com) or call 1-800-536-9007.

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SOUND REDUCER

Available in three options, Sound Reducer provides simplicity and performance to architects and designers.

APPLICATIONS:

- Tile
- Hardwood
- Engineered Wood
- Laminate
- LVT
- Carpet

SPECIFICATIONS:

- 2mm x 48" x 75LF
- 5mm x 48" x 30LF
- 10mm x 48" x 15LF

AVAILABLE IN:



SHEET

BENEFITS:

- Creates a quiet space
- Can thin-set tile and stone directly to it
- Fast installation
- Crack isolation membrane protects ceramic tile, porcelain, and stone from substrate cracks
- Up to IIC72, STC72, with just 2mm under hardwood



Perimeter Isolation Strip



2mm thickness



5mm thickness



10mm thickness