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## **Magnetic Building Solutions (MBS) Awarded US Patent for Underlayment System**

### ***First to Market Magnetic Attachment System Revolutionizes the Construction Industry***

January 22, 2019 – Dalton, GA – Magnetic Building Solutions today announced that the United States Patent and Trademark Office has issued a patent for their underlayment system, MagneBuild™, a construction-specific building solution using interchangeable magnetic technology. The patent, US 10,189,236 B, has been issued for a system that eases installation of almost any top layer decorative product using a proprietary system component receptive layer (SCRM) and a magnetic underlayment platform. The patent covers all flooring categories, as well as walls. There are several patents pending for further utilizations of the platform's technology.

"This is the first of multiple patents filed to cover the system and marks a milestone for MBS," stated Scott Humphrey, Chief Operating Manager. "With this announcement, we strengthen our intellectual property protection for this proprietary technology. The MBS system is one of the most revolutionary and exciting innovations in the construction field and confirms our groundbreaking science and leadership role in helping to strengthen the flooring industry".

The MBS system is a new installation technology that uses the principle of attraction by using a flexible magnetic base layer to bond with the receptive material on the base side

of various flooring and wall products (LVP, Carpet Tile, Ceramic, Stone, Wallpaper, etc.). The result is a tight magnetic bond between the sub-floor and finished floor, which serves as a waterproof membrane. The magnetic sub-floor also acts as a sound barrier, and even provides crack isolation protection for ceramic floors. The MagneBuild™ System has undergone extensive performance tests. Testing included sound transmission, flame retardancy, health and safety, rolling load, and water vapor transmission. The emergence of this new technology will make the installation of decorative materials more convenient, environmentally friendly and safe.

This system allows an amazing amount of design flexibility: quicker installs with less physical stress on the installer, greatly reduced or eliminated construction waste, and decreases the use of potentially harmful materials.

For more information on MagneBuild (MBS) products please visit <http://www.magneticbuildingsolutions.com/>.

## ABOUT MBS

The Magnetic Building Solutions underlayment system, MagneBuild™, is a construction-specific building solution utilizing interchangeable magnetic technology. The magnetic platform simplifies manufacturing, providing a system that allows for unprecedented flexibility in product design. The MagneBuild™ system works across all flooring categories. In addition to the ease of use, interchangeability, and aesthetic flexibility, the most valuable benefit of the technology is the quantified time savings that MBS provides to the end user by allowing for very minimal impact on business flow. The underlayment is not only innovative, but also addresses key flooring concerns including the need for adhesives, a moisture barrier, and a crack isolation membrane. The MBS system utilizes industrial byproduct and has a large recycled material content.

Magnetic Building Solutions, LLC is based in Dalton, GA. Visit [www.magneticbuildingsolutions.com](http://www.magneticbuildingsolutions.com) to learn more.