

# MULTI-HOUSING NEWS

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APRIL 2005

## SOUNDPROOFING

### Minnesota Builder Takes Sound Attenuation Very Seriously

**Eagan, Minn.**—Wensmann Homes, one of Minnesota's largest developers of townhomes, condos and active-adult communities, is extraordinarily committed to controlling sound-transmission.

"Many multifamily builders realize that sound control remains a daunting challenge. At Wensmann Homes, every home is built with an eye for detail using only the highest-quality materials. So when faced with the task of installing an effective sound-control system in three of our condominium/townhome projects, we turned to **KMAC Inc.** to install a system that included Hacker Sound Mat II and Firm-Fill-brand gypsum concrete underlayments from **Hacker Industries**," said Herb Wensmann, the company's president.

"The additional expense of laying down a sound mat was mitigated by the satisfaction of our homeowners with the quieter environment we were able to provide. The performance of Hacker Sound Mat II not only exceeded our minimum sound-rating requirements, but

also exceeded the expectations of our company and future residents," Wensmann added.

Wensmann Homes, which has been building in the Land of 10,000 Lakes for three decades, also asked KMAC to oversee the soundproofing of its Midtown Terraces project, urban condominiums in Apple Valley, Minn.

KMAC used a double system to get the maximum IIC (impact isolation class) ratings: the 10 millimeter Hacker Sound Mat II product (a dimpled resilient base mat that can be applied under gypsum or full-weight concrete), with a one-inch gypsum top, finished with **Dodge-Regupol Inc.**'s Regupol-QTscu (a flat, resilient underlayment, made from 100 percent recycled rubber, used directly under a variety of floor finishes) under ceramic tile. The results, according to KMAC, were amazing. IIC ratings tested to 58 on top of ceramic tile and 68 on a floating-wood floor.

According to Scott Ryan, KMAC's general manager, Wensmann was "ecstatic with those kind of results."