

April 2019

## The Promenade at Founders Square Portage, Indiana

The architects of the mixed-use community, The Promenade at Founders Square, aimed to create a living space of efficiencies - energy, security, entertainment and shopping. Included in these efficiencies is noise control. A quiet living space is a necessary amenity for any multifamily housing to be considered efficient, and one of the most efficient ways to control noise between units is with Firm-Fill® Sound Control Mats (SCM).

Indiana-based construction management firm, **Holladay Construction Group, LLC**, was appointed by Founders Square LLC to design and build this project of efficiencies. They created the living spaces to offer open-concept design with 9-foot ceilings and Energy Star rated appliances. The facility amenities include a 24-hour clubhouse and fitness center, swimming pool with WiFi access, and a park with playground and pet run-along. The community also incorporates retail space for convenient shopping.



The Promenade

Holladay Construction Group brought in sub-contractors with reputations for exceptional work. The underlayment installation was handled by **D.D.J. Hospitality, Inc.** D.D.J. was tasked with creating smooth, flat floors over the wood substrate and help the overall floor/ceiling joist meet the minimum IIC and STC sound ratings. The challenge was the design only allowed for a thin sound control mat, so D.D.J. went with **Firm-Fill® SCM-125**. SCM-125 is a low-profile entangled net sound control mat engineered to limit sound transmission in multifamily housing. At only an 1/8-inch thick, SCM-125 excels at offering smooth floor transitions between hard surfaces and carpeted areas.



To Assist Quality Control, Firm-Fill® SCM-125 is Color-Coded Blue for Easy Identification

Over the SCM-125, D.D.J. poured 3/4-inch of **Firm-Fill® 2010+**. In total, D.D.J. installed 139,500 square feet of 2010+, a gypsum concrete underlayment engineered to create a flatter, harder, and smoother surface for finished floor coverings, while also improving the STC sound rating and necessary UL fire ratings. 2010+ has comprehensive strengths up to 3,200 psi.

No matter what the job, D.D.J. puts forth 100%-effort every day until the project is completed. Project managers can rest easy knowing that D.D.J. doesn't use shoddy strategies or products. Quality work and superior customer service is what has helped make their mark.

Taking great pride in their work, everyone at D.D.J. Hospitality is an important part of the team. What sets them apart from other contractors

is their belief in teamwork and working toward a single goal - exceptional service and craftsmanship. D.D.J. can be contacted at **970-210-6072**.

Since 1983, Hacker Industries, Inc. has supplied high quality Firm-Fill® Gypsum Concrete Underlayments and Firm-Fill® Sound Control Mats, installed by the best Licensed Applicators, to the building community. This commitment to extraordinary value has made Firm-Fill® products a staple in the industry.

For use over wood subfloors, **Firm-Fill® 2010+** floor underlayment is the product of choice. It stiffens the subfloor to eliminate squeaks and nail pops and provides a solid floor while remaining safe for the environment. Firm-Fill® 2010+ floor underlayment creates additional surface hardness and compressive strengths up to 3,200 psi.

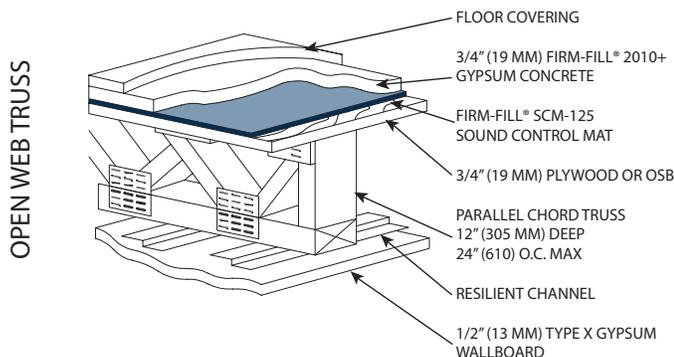
At just 1/8-inch (3mm), **Firm-Fill® SCM-125** delivers big noise reduction results, while maintaining a low profile. Ideal for multifamily construction when the gypsum concrete pour is less than 1-inch; Firm-Fill® SCM-125 creates smoother floor transitions between carpet and hard surface areas and is quick and easy to install, helping to keep projects on schedule.



The Promenade's Modern Interior Design



Outdoor Concept Drawing of The Promenade at Founders Square



## Job Highlights

General Contractor:	Holladay Construction Group, LLC
Architect:	Tandem Architecture
Applicator:	D.D.J. Hospitality
Project:	The Promenade at Founders Square
Assembly:	Open Web
Application:	FIRM-FILL® 2010+ FIRM-FILL® SCM-125
Square Feet Installed:	139,500