

September 2018

The Mansfield High End Apartments Los Angeles, California

Luxury-style apartments are being built at an increasing rate as the cost of single family homes continues to climb. Residents enjoy top-of-the-line fixtures, on-site gyms, dog walking paths and much more. One amenity that residents take for granted until it is missing is silence. A quiet living space is a must for luxury apartments and the only way to achieve it is with quality building products that create a system to reach high STC and IIC ratings.

Los Angeles-based developer, the **Korda Group**, had a unique opportunity when it purchased the once-famous 4 Star Theater, site of many high-profile Hollywood film premiers in the 1930's and 1940's. The Korda Group decided to pay homage to the theater by designing a mixed-use structure in the Art Deco style reminiscent of that period.

The Korda Group commissioned **Plus Architects** to design the mixed-use building with the luxury amenities residents expect, as well as the quiet living space they demand. Amenities include lofts with 18-foot ceilings, private balconies, pool and jacuzzi, gym, lounges, clubhouse, dog wash, and an outdoor movie theater. On the ground floor, there will be 13,000 square feet of retail space. The whole project sits atop two levels of subterranean parking, equipped with EV charging stations for electric cars.



The Mansfield Apartments

Westside Contractors, Inc. was chosen as the general contractor. To keep with the Korda Group's vision Westside chose **Gyp-Fill Enterprises, Inc.** to install the 82,000 square foot floor underlayment and sound control mat system to contain noise between units and provide a level surface for the high-end finished floor coverings.



Rolls of SCM-400 staged before install

To achieve the desired IIC/STC sound ratings, Gyp-Fill installed **Firm-Fill® SCM-400**, a high-end sound reduction mat that offers a 3/8" void-space to greatly improve IIC ratings. A 1-1/2" of **Firm-Fill® 2010+** concrete underlayment was then installed to improve airborne (STC) sound while creating a hard, flat surface for floor coverings. Not only did the system improve sound ratings, but the IBC code-approved products meet the necessary UL fire rating, as well.

Gyp-Fill Enterprise's goal is to provide their clients with quality products and excellent service in gypsum concrete floor underlayment and sound control mat installation. They made the decision early on to invest in the most advanced pumping equipment and technology in the market to accurately apply the

material mix for every pour. Their clients can feel safe knowing that the mix is calculated to meet code approvals, giving piece of mind that their product will not fail now or in the future. You can reach Gyp-Fill Enterprises at 818-303-9626 for a free estimate and find them online at www.GypFillEnterprise.com.

Since 1983, Hacker Industries, Inc. has supplied high quality Firm-Fill® Gypsum Concrete Underlayments and Firm-Fill® Sound Control Mats, applied 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 3200 psi.

For luxury, high-end multifamily projects, Firm-Fill® SCM-400 delivers extraordinary IIC values. at 3/8" (10mm) thick, it provides additional noise control when a thicker mat is specified. There is minimal deflection and no creep or long-term degradation.

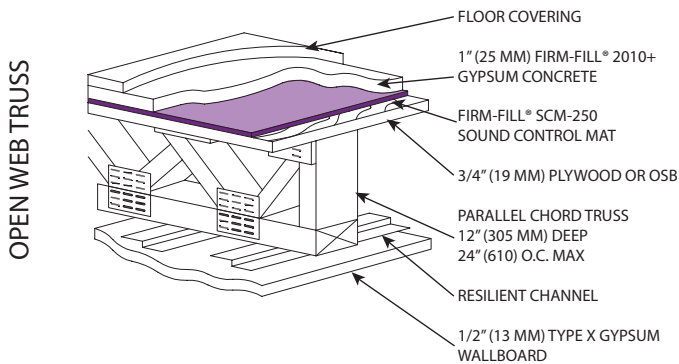


Troweling the 2010+ as it's pumped over the SCM-400

After 90 minutes, foot traffic resumed on this floor



The Mansfield during construction, set in its West Los Angeles neighborhood



Job Highlights	
General Contractor:	Westside Contractors, Inc.
Architect:	Plus Architects
Applicator:	Gyp-Fill Enterprises, Inc..
Project:	The Mansfield Apartments
Assembly:	Open Web
Application:	FIRM-FILL® 2010+ FIRM-FILL® SCM-400
Square Feet Installed:	82,000