



DESIGN SOLUTION

DYNAMIC OPEN-PLAN OFFICE



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Project Details

Name: Spruce Goose Google Office
Location: Los Angeles, California

Product Details

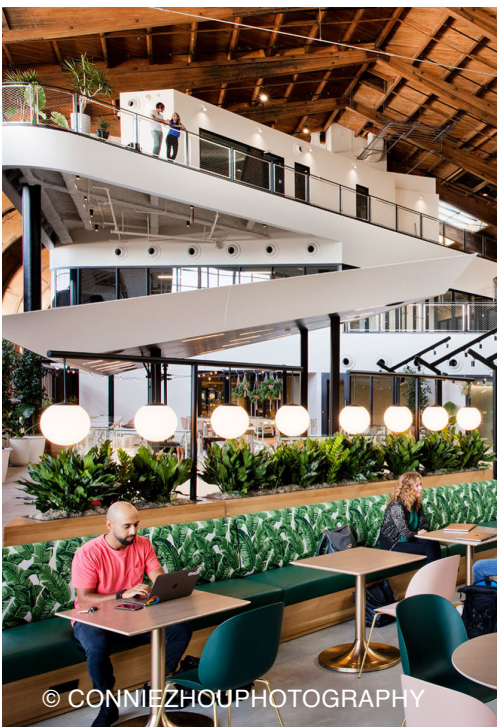
Product: K-13 White & Black
Details: 1" Thick

Architect Details

Name: ZGF Architects
Location: Los Angeles, California

Located within the former home and construction site of the famous Hercules IV airplane-aka the “Spruce Goose”, this expansive landmark hangar now contains offices, collaborative meeting areas, food service, and special event spaces. The original hangar, which was built by Howard Hughes in 1943, was transformed by ZGF Architects in collaboration with Google to serve as a link between two existing Google campuses. The hangar’s interior consists of an original 750-foot-long historic wooden structure which was used to develop over 400,000 square feet, and three levels of interior space.

To ensure the space would provide both maximum functionality and occupant comfort, acoustical finishes were needed to control echo, reverberation, and excessive noise, which would have been prevalent given the size of the space and hard surfaces and materials. To address the acoustics without compromising the original architecture and design details, K-13 was utilized strategically in key areas throughout the facility. Unlike hard surfaces, which reflect sound, K-13 absorbs echo, reverberation, and excessive noise. In addition to acoustic performance, K-13 is GREENGUARD Gold Certified and contributes to a healthier indoor environment. Made from sustainable, cellulose fibers, K-13 will sequester carbon for the useful life of the installation or structure, reducing the environmental footprint of the project.



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ACOUSTIC & THERMAL SOLUTIONS

FOR SIMILAR K-13 PROJECTS

Acoustic Performance

K-13 is applied in thicknesses from 1" up to 5" to provide the desired level of acoustical absorption. At 1", K-13 provides a NRC of .80.

Thermal Value

K-13 has a R-Value of 3.75 per inch. This demonstrates how K-13 helps keep a space at the right temperature, saving on costs and the environment.

Application

K-13 is spray-applied, between 1" and 5". It is engineered for application to common substrates and can adhere to complex or irregular surfaces.

Colorful Options

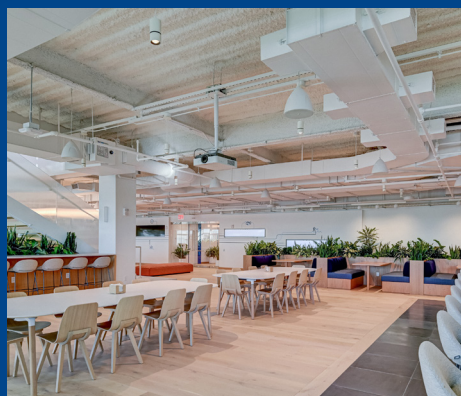
K-13 is available in standard colors, and can be manufactured in custom, integral colors for unlimited design options.



ALLIANCE HILVERSUM

THE NETHERLANDS

To effectively convert an existing, industrial building into a functional open-plan office, acoustical treatment is key. Without adequate acoustical finishes, hard surfaces and materials, which reflect sound, will produce echo reverberation and excessive noise, decreasing functionality and occupant comfort. Unlike hard surfaces and materials, K-13 absorbs excessive noise, making speech and music more intelligible, while enhancing overall sound quality.



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