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f a b r i c & w e a t h e r

# Google Headquarters Sunnyvale, California (US)

## [FactBox]

**Project/Location**

Google Headquarters, Sunnyvale, CA (US)  
www.google.com

**Architect**

Valerio Dewalt Train Associates (US)  
www.buildordie.com

**Engineering**

Thornton Tomasetti (US)  
www.thorntontomasetti.com

**Assembly/Implementation**

Duval Design, Inc. (US)  
www.duvalldesign.com

**Fabric**

SEFAR® Architecture TENARA® Fabric 4T40HF

### SEFAR® Architecture TENARA® Outfits Google

SEFAR® Architecture TENARA® Fabric was chosen for its unique ability to diffuse light without blocking it completely, resulting in an evenly illuminated and comfortable space underneath the trellis. Aesthetically, the trellis creates a shade pattern, like the sun passing through leaves on a tree. The project required nine distinct triangle shapes to fit within the steel geometry. Each triangle had to be within 1.5 inches of the connector hubs when fully tensioned. The installer developed a series of fourteen distinct laser-cut and formed hubs out of stainless steel plate, which simply bolted onto threaded studs that were retrofitted onto the existing steel.

TENARA® Fabric's protective layer, laminated to both of its sides, was extremely important for this project. The edge was cut away by one-inch to bind the triangle, and the layers were only removed after it was installed. As a result, no one ever touched the surface of the fabric. The expansion is the result of Google's deal to lease four office buildings in Sunnyvale, California at Moffett Park's Technology Corners. The buildings is able to accommodate as many as 2,900 employees.

