



FEATURED PROJECT

# TEXAS SURGICAL DERMATOLOGY, P.A.

Feng Shui Principles Come to a Medical Office

## PROJECT DETAILS

**Project Name:** Texas Surgical Dermatology, P.A.  
**Location:** Spring, Texas  
**Building Type:** Medical Office & Retail  
**Stories:** 1  
**Building SF:** 8,289  
**Completed:** 2016

## TEXAS SURGICAL DERMATOLOGY, P.A.

- A Safer, Quieter & Healthier Building
- Indoor Environmental Quality
- Storm Safety
- Energy Efficiency

## PROJECT TEAM

**Owner:** Texas Surgical Dermatology, PA  
**Architect:** Chambliss Design Associates, Inc.  
**General Contractor:** J.A. Greene Construction Services, LLC  
**Bautex Installer:** GWS Services, Inc.  
**Structural Engineer:** ASA Dally Structural Engineers  
**Bautex Wall System Engineer:** Outlier Engineering, Inc.

## THE OPPORTUNITY

Building owner, Dr. Tri Nguyen, wanted to expand his dermatology practice and build a second medical office in the Greater Houston area. The Mohs micrographic trained surgical dermatologist wanted his newest office in Spring, Texas to incorporate feng shui techniques and be built with longlasting materials from Texas that are also environmentally friendly, fire-resistant and storm-rated. Dr Nguyen was also interested in products that would help him save costs and construction time.

Patients are now also influenced by their experience which includes how comfortable they are in the building. Patients are now more likely to share their opinions both positive and negative online, making every detail of their experience more important.



The caliber of staff is another important part of a successful practice. What it's like working inside the building is an important element in the ability to attract and retain high quality employees.

## KEY DESIGNS AND FEATURES

As owner and operator of Texas Surgical Dermatology, Dr. Nguyen wanted to provide his patients a higher quality experience by giving them a safe, quiet and more comfortable indoor environment. Dr. Nguyen and his general contractor, Jonathan Greene, considered many materials for this building and found all that they wanted and more in the Bautex Wall System.

The medical office sits along a very busy road just north of Houston along the Texas Gulf Coast, a hot-humid climate region that poses a consistent threat of hurricanes and other inclement weather. The Bautex Wall System provided the project:

- R-14 continuous mass wall that exceeds energy codes by 250%
- Noise reduction with high sound transmission class (STC) of 51
- Protection from mold, mildew and rot inside exterior walls
- ICC and FEMA rated windstorm protection
- 4-hour fire rated walls

## CONCLUSION

A More Comfortable, Energy-efficient, Stronger and Safer Building Bautex Blocks helped Dr. Nguyen and Texas Surgical Dermatology to create an appealing, functional space that exceeds modern building requirements and the latest building codes. All of this means Dr. Nguyen has a safer, quieter, and healthier building for his patients and employees. His patients and visitors have described the building as “elegant, calming, refined, relaxing, classy, and beautiful.”

## RESULTS

### Health and Safety

Indoor air quality, mold-resistance, and 4-Hour fire rating, safeguarding health and safety of patients and healthcare providers.

### Indoor Environmental Quality

Sound reduction and stable indoor temperatures and humidity, ensuring maximum comfort for building occupants.

### Storm Safety

FEMA hurricane and tornado-rated, successfully tested to withstand debris impact speeds of more than 100 miles per hour, providing critical protection.

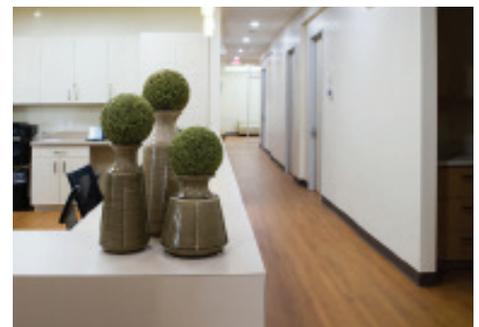
### Energy Efficiency

Continuous insulation, thermal mass, and tighter building envelope resulting in long-term energy savings.



*“We talked about the pluses and minuses of many materials, and we decided that we wanted it to be something long lasting, and we wanted it to be environmentally friendly and insulating, as well as fire resistant. Bautex became that building block.”*

*- Dr. Tri Nguyen,  
Texas Surgical Dermatology, PA*



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