

CASE STUDY

HÜPER OPTIK®
Nano Ceramic Window Films



SELECT DREI AND SECH ENERGY SAVING PERFORMANCE FOR FAITH- BASED ORGANIZATIONS

In Touch Ministries, Atlanta, Georgia



- *Helps commercial chillers operate even more efficiently*
- *Allows for use of day light in faith-based and historic interiors*
- *Protects against fading of furniture, artwork and flooring*

Task:

In Touch Ministries provides services to families in need throughout the greater Atlanta area, and wanted to save on its utility bills, and prevent sun damage to its interior furnishings. Problems faced prior to installation included bright morning sun, and fading of newly acquired carpets, woodwork and a new desk purchased solely for the reception area.

Solution:

Hüper Optik's Select Series films; Drei and Sech were chosen to stop the ultraviolet rays (major cause of heat) coming through the windows, especially in the In Touch Executive Building, the Grand Staircase, and the reception area. The building's aesthetics were not compromised, and its views were maintained.

through a combined performance of both Drei and Sech. The Select Series provides the greatest amount of visible light transmission and the specifications of both films have earned certification by the National Fenestration and Rating Council, www.nfrc.org.

Result:

The extreme energy saving performance of Hüper Optik's Select Drei and Sech delivered a comfortable environment for In Touch's Support and Administrative Staff. The beautiful views of the Grand Staircase were preserved, and additional expenditures for window treatments were unnecessary, because of the two-pronged approach to energy efficiency, provided by Drei and Sech.

"Our receptionist doesn't have to squint anymore...the sunlight coming in was cause severe tension headaches to our support staff."
---Steve Scruggs, In Touch Ministries



INDUSTRY PARTNER



Performance data is based on this film being applied to the inside of 3mm clear glass. All data calculated using the definitions and equations in ISO9050 & ASHRAE Handbook. The data is subject to variations within industry standards. Copyright © 2009 Hüper Optik® USA (www.huperoptikusa.com) 17356 Northwest Frey Houston, TX 77040 phone: 888.298.3456 fax: 832.467.1190



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Meister Keramische Technologie