

# Increased profits after removing excess heat and glare



**SITUATION:** The CAFAM Conference Center's newest building was designed to provide state-of-the-art rental space for meetings and conferences, offering more than 25 different rooms and layouts for a variety of corporate needs. Many of its rooms featured a modern look with large windows of clear glass. However, extreme light and heat from these windows rendered the rooms unusable. With these rooms not rented, the building's bottom line was suffering.

**SOLUTION:** A local LLumar Window Film distributor proposed the installation of a unique, dark window film specially designed for flat glass, DL-05G SR CDF. No other company in the region offered such a product. The owners were delighted to hear that they had an alternative to curtains or glass replacement, which would have impacted the modern look the windows helped provide. They decided immediately to install the window film.

**RESULTS:** The results were nothing short of exceptional. While the exterior of the building maintained its sleek, modern appearance, the interior became dramatically more comfortable. The film eliminated excessive heat and glare, enabling the rooms with windows to be rented. The owners praised the professionalism of the LLumar distributor and his installers and said the benefits of the film paid for the project in no time.

Building  
**CAFAM Conference Center**  
 Location  
**Bogotá, Colombia**  
 Film  
**DL-05G SR CDF (Gray)**  
 Type  
**Solar Control Film**

“The benefits of the film have paid for the project in no time.”

## Performance Data

### Deluxe Series

DL-05G SR CDF (Gray)

% Total Solar Transmittance	% Total Solar Reflectance	% Total Solar Absorbance	% Visible Light Transmittance	% Visible Reflectance (exterior)	% Visible Reflectance (interior)	Winter Merit U-Value	Shading Coefficient	% Ultraviolet Reflected	Emissivity	Solar Heat Gain Coefficient	% Total Solar Energy Reflected	Light-to-Solar Heat Gain Ratio	% Summer Solar Heat Gain Reduction	% Winter Heat Loss Reduction	% Glare Reduction
14	25	61	6	13	13	0.92	0.35	99	0.62	0.30	70	0.20	65	11	93

Deluxe films are specified for commercial buildings where high levels of heat rejection and glare reduction are needed. Deluxe films are ideal for privacy applications and exterior aesthetics. They are scratch-resistant, reduce 99% of UV rays, and come in gray, green and bronze.