

## CASE STUDY



# CERAMIC SERIES 30 CANADIAN YMCA GOES GREEN



- *Increased patron comfort*
- *Reduced fading of reception-area furnishings, which were donated*
- *Expanded ability to plan, develop and implement more programs for the community with savings on monthly energy bills*
- *Provided reduced glare reduction for patrons and staff*



### Task:

The Sarnia YMCA needed to save on its utility bills, in order to better serve its members and the families of Sarnia. With the heating and cooling load increasing, and patrons complaining of extreme heat in the building's foyer, the facility and engineering team selected Hüper Optik as the film of choice.

### Solution:

Hüper Optik Ceramic 30 was the Sarnia YMCA's choice to relieve patrons coming into the Y's facilities, to increase comfort, decrease fading on furnishings and artwork, and save money on monthly utility bill expenditures.

Hüper Optik films provided the best solution, as a retrofit product that did not use more energy, to save energy: negating the need for new windows, and turning the Sarnia Y's existing windows, into 'high performing' super windows.

### Result:

The installation of Hüper Optik Ceramic 30 film decreased the harmful rays of the sun, which helped to slow down the fading of Y's reception-area furnishings, and added to the aesthetic appeal of the branch's design and glass-filled architecture.



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 & ASHARE Handbook. The data is subject to variations within industry standards. Copyright © 2009 Hüper Optik® USA (www.huperoptikusa.com), 17356 Northwest Frwy, Houston, TX 77040; phone: 888.296.3456; fax: 832.467.1190



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