



eTime Energy Transparent Glass Coating

eTime Energy is a Toronto based company that specializes in heat preservation coatings which can be used on windows. These coatings, or paints are chemically altered using a nanotechnology giving them properties that reflect and block heat without sacrificing on aesthetics or safety. By reflecting and blocking all forms of heat eTime's products are able to regulate the interior temperatures of buildings, reducing energy use and decreasing carbon emissions. eTime has partnered with George Brown College's Centre of Construction and Engineering Technologies to conduct critical product performance verification testing with their new HPS HeatShield window glazing technology. The test procedures conducted and data collected at GBC will confirm the performance of the product on the roof of GBC in a simulated building envelop (test boxes) under the following conditions: summer cooling load reduction and winter heating load reduction.

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