



Application solutions from Covestro

Canada Place Olympics upgrade include Makrolon® UV in curved glazing for visitor comfort, aesthetics



Application

In preparation for the 2010 Winter Olympics, Canada Place underwent aesthetic upgrades that included new glazing for skylighting and covered walkways. Year round, these areas protect visitors from the elements and afford unobstructed views of the city and harbor.

Challenges

- Long-term exposure to sun, salt water
- High winds, heavy snow load, and ice
- Weight of laminated glass made installation difficult and costly
- Glass and acrylic require costly thermal preforming for curved glazing

Solution

Makrolon® UV tinted sheet

- Used for curved skylighting and overhead glazing for entries and walkways
- Lighter than laminated glass, easier to cut and install
- Cold-formed in place for cost-effective installation of curved glazing
- Superior weather-resistant technology enhances long-term aesthetics
- Warranted break-resistance protects against falling ice, high winds, vandalism

Related applications

Schools, office and commercial complexes, and transit facilities



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