

### Super Spacer® doing its job high above Canada's capital



Houses of Parliament, Ottawa, Canada

#### Edgetech's Decade

When InterGLASSmetal '89 opened its doors a decade ago in New Orleans, it also opened the window industry's door to Edgetech Super Spacer — and it's now safe to say neither have been the same ever since.

From the outset, Super Spacer's presence considerably raised the industry bar for perimeter edge thermal performance a much needed wake-up call that catapulted warm edge technology, then in its infancy, onto fenestration's center stage.

Today, 80% of all residential window sales in North America contain some form of warm edge, with Super Spacer having carved out its own very impressive share of the market.

Along the way, some very high profile users have come Edgetech's way, one of the highest being atop the Peace Tower overlooking Canada's Parliament Buildings in Ottawa.

In its 10th Anniversary Year and the turn of the Millennium, Edgetech will be featuring in a series of newsletter articles, all aspects of Super Spacer's fenestration success.

Four years ago, work began on one of the largest renovations ever undertaken of Canada's parliament buildings — a 12-year, \$550 million project in which the first job tackled was the structure's 300-foot-high signature Peace Tower.

Included in this first phase were repairs to the Tower's ornate masonry and its intricate copper roof. To be replaced, as well, was a previously installed glazing system, that surrounds a four-sided observation deck high above Parliament Hill and the Ottawa skyline.

Such high-profile fenestration opportunities don't come along too often, and Edgetech is proud to note, that in this case Super Spacer was the edge seal/spacer system chosen for the contract — a collection of 88 rectangular and 16 trapezoidal-shaped, bronze-framed windows, manufactured by Soheil Mosun Ltd. of Toronto.

The half-inch, laminated, dual-pane, insulating glass for the project was supplied by Sunlite IG of Mississauga, Ontario, a long-time Super Spacer customer, who is also quite proud to have its product so visibly on display, says company president, Dieter Gollnow.

The reasons for choosing Sunlite's Super Spacer IG units were, that "We wanted a black spacer bar, rather than an aluminum one because it's more visually compatible with the bronze sashes" says William deBacker of Spencer R. Higgins Architect Inc. of Toronto.

"We didn't want an aluminum spacer beside a bronze frame," he explains, "and also since they were half-inch frames we needed a slim-line quarter inch spacer."

William deBacher also comments, that for those inside the 280-foot high observation deck, "It was nice, as well, to have windows with the highest possible thermally-resistant edge-of-glass to assist in reducing condensation on the glass during the colder winter days."