You’re not stuck in a box

Curving Glass Facades
Jewel Changi Airport

“As I started to sketch the design ideas, we liked the idea of a fully transparent roof over the building,” says Moshe Safdie.
Jewel Changi Airport

A distinctive dome-shaped façade made of glass and steel adds to Changi Airport's appeal as one of the world's leading air hubs.
“The Jewel opens a new chapter of what the public realm can be in the city.... You don’t really think of nature at this scale at an airport,” said Moshe Safdie.
Jewel Changi Airport

- Curved façade with flat units of Solarban® 70XL glass
- Over 9,600 unique triangular glass panels
- Specific glass performance targets for the purpose of the space
“It got us excited because it took a traditional form and it took a whole new direction,” said NBBJ principal John Savo.
“...We chose flat planes of glass and they’re triangular, [which] make people think geodesic,” said John Savo, NBBJ principal.
Amazon Spheres

“We asked ourselves: What is missing from the modern office? We discovered that missing element was a link to nature,” said Amazon Vice President for Global Real Estate and Facilities John Schoetter.
Amazon Spheres

- Nine different shapes of glass, that vary in size relative to the diameter of the individual sphere.
- IGUs with outboard and inboard *Starphire Ultra-Clear* glass laminates.
- Over 2,600 panels of glass arranged as five-sided pentagonal hexecontahedron
Curving glass to make the shape
Innovative horseshoe design by Aedas arose as a logical outcome of zoning restrictions and the client’s program needs.
Curved glass gives sleekness to the 7-story office building that is the regional home to Lucasfilm.
The maximum depths of office space to natural light shaped the floors into a ‘V’ plan overlooking the lush courtyard enclosed and below.
The Sandcrawler

- Curved laminated IGUs with Solarban® 72 glass
- Metallic-fritted glass on the solar exposed faces
- Highly transparent and energy efficient glazing around the courtyard
- 2014 Design of the Year from the President’s Design Awards Singapore
Symbolism is incorporated into the new office tower for KEB Hana Bank.
The glass façade is curved to mimic the number one and to express a more dynamic image.
• High performance triple-IGUs with argon fill and two layers of low-e glass
• Mix of Solarban® 67 and Solarban® R100 glasses
• Multiple bend radii
KEB Hana Bank

The glass tower reflects the company’s symbolic identity of being Korea’s first financial institution and its goal of becoming a leading global bank.