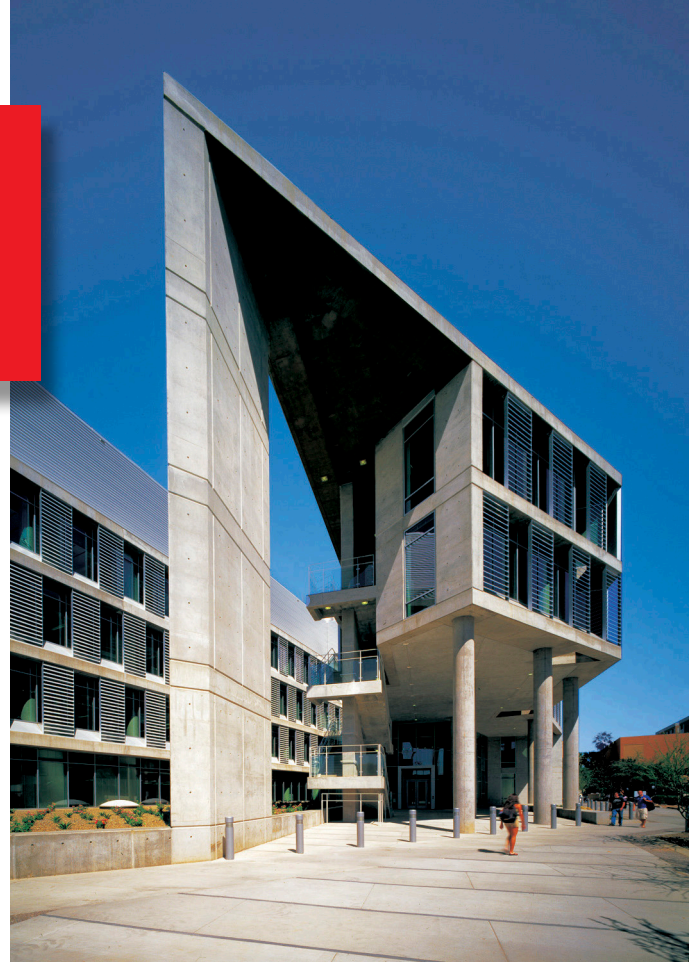


Project: Arizona State University ASU ISTB 1
Tempe, AZ

Architect: Perkins + Will, Dick & Fritsche Design Group
Los Angeles, CA

Products: C/S Sun Controls 100-3, 200-4
Airfoil & Parallelogram Blades



This LEED® Gold certified project was technically challenging with an extremely aggressive schedule (18-months), on a tight site surrounded on three sides by occupied facilities. In total, 5 Interdisciplinary Science + Technology Buildings (ISTB) will be built, with this designed to be the first.

Due to the orientation of the building, Architects specified two distinctively different sunshades for each elevation. To control the sun at lower angles in the morning and after-noon, fixed horizontal line sunshades with trapezoidal blades are used on the Eastern elevation. On the Southern elevation where the sun angle is higher a cantilevered sunshade with 6" airfoils are used. Key features of the ISTB include: research education laboratories, autoclaves, cell culture, dark procedures, flex lab/microscopy, environmental chambers, imaging, BSL-3 laboratories, a magnetic resonance suite and a data center.



At a Glance

- Used Individual sun control solution for each elevation
- Horizontal line sunshades with trapezoidal blades on the Eastern elevation
- Cantilevered sunshade with airfoil blades on the Southern elevation
- Cradle to Cradle Certified™ Silver*

*Clear anodized and C/S Powder Coat Finishes

 **Sun Controls**

<http://www.c-sgroup.com/sun-controls>
800.631.7379