

Skylights

Skylight design is one of the CSD specialty engineering areas. In addition to understanding the special materials used and the manufacturer's requirements, knowledge of three-dimensional structural behavior is essential in providing the most economical skylight systems. The following projects illustrate the experience of CSD in this area.

Dallas Galleria



Project Type: Skylights

Client: Supersky

Location: Dallas, Texas

Description: 50 ft. free standing low profile vault over shopping mall.

Federal Reserve Bank



Project Type: Skylights

Client: Supersky

Location: Dallas, Texas

Description: Custom vierendeel truss to span 40 ft. vertical opening.

Taipei World Trade Center



Project Type: Skylights

Client: Supersky

Location: Taipei, Taiwan

Description: Draped vault over atrium as well as stepping side walls.

Mall of America



Project Type: Skylights

Client: Supersky

Location: Bloomington, Minnesota

Description: Multiple ridge skylights over indoor amusement park plus other skylights.

