

CASE STUDY 2

ARCHITECTURAL

USA New York City

Solomon R. Guggenheim Museum
.....

The Solomon R. Guggenheim Museum in New York represents a singular achievement in modern architectural history. It testifies not only to Wright's architectural genius but to the adventurous spirit that characterized its founders. Housing an impressive collection of contemporary art and masterpieces, the museum is now an internationally recognized and loved "resident" on 5th Avenue. A centrepiece of Wright's vision is the skylight dome in the rotunda. During the restoration of the museum in 1997, the concrete frame supporting the skylight was patched. The original single glazed skylights were also replaced with refurbished single-glazed panes incorporating **V-KOOL®** coatings. This new glazing system allowed maximum visible light transmission, with significant reduction in solar heat gain and OTTV compared to the original skylight. The added feature of UV inhibitors in V-KOOL also meant that artworks are not subjected to additional UV radiation from the skylights. Patrons of the world renowned art museum can now enjoy the art exhibits in a cool environment.

AT A GLANCE

PROJECT NAME	Solomon R Guggenheim Museum
SITE	USA, New York City.
COMPLETED	September 1997



INTERNATIONAL HEAD OFFICE
V-KOOL International
PSB Science Park Annex,
#02-19, 3 Science Park Annex
Singapore 118223
www.v-kool.com

USA HEAD OFFICE
V-KOOL, Inc.
1735B Northwest Freeway
Houston, Texas 77040
www.v-kool-usa.com

