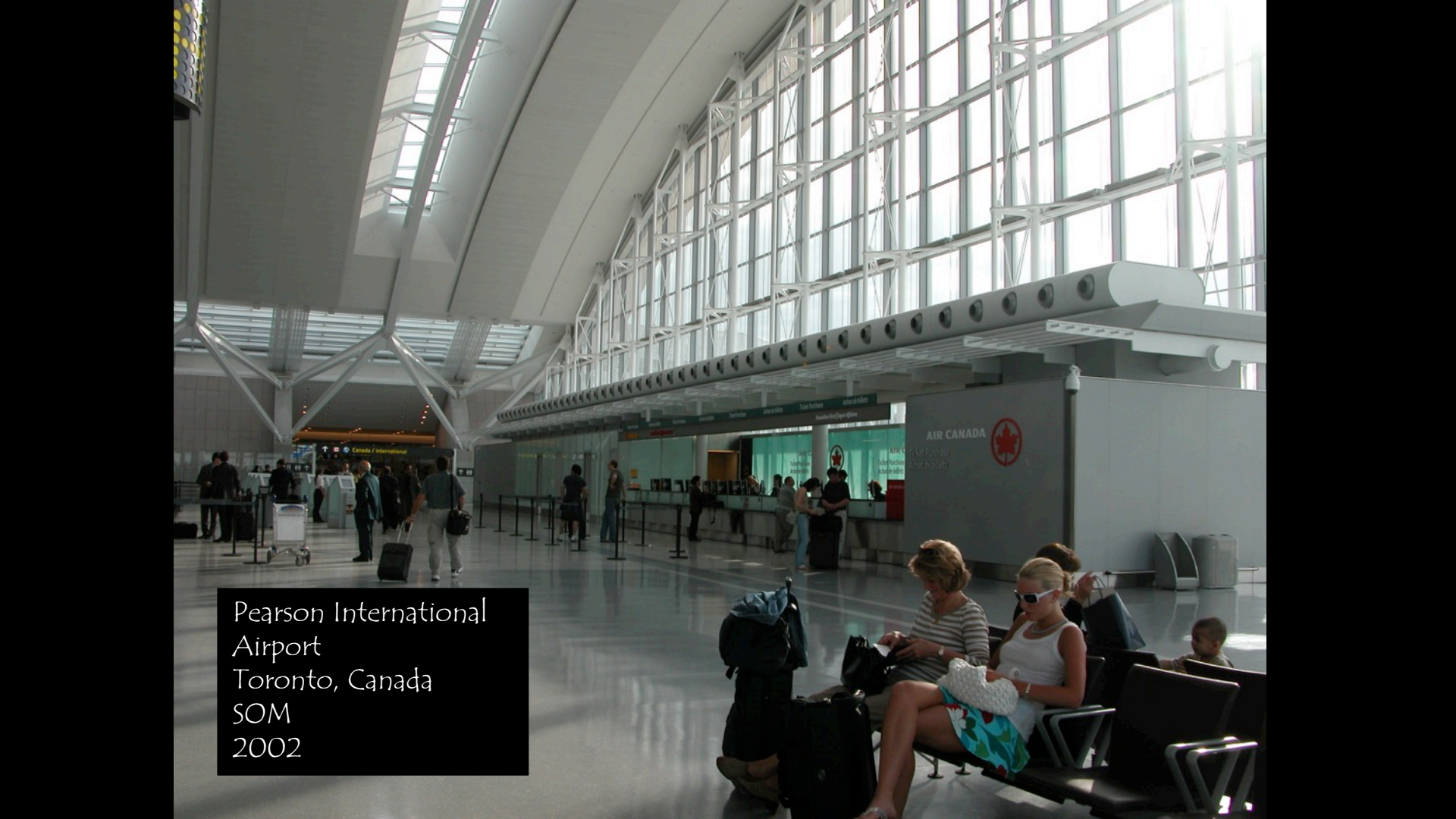


Steel and Glazing Systems

Part 1

Wind bracing for tall glazing



Pearson International
Airport
Toronto, Canada
SOM
2002

















Hong Kong International Airport
Foster + Partners
1998











Washington National Airport
Washington, DC
Cesar Pelli Architect
1995











Haneda Airport
International Terminal
Tokyo, Japan







International Convention Centre
Sydney, Australia
Populous
2016













The Brown Center, University of Maryland
Baltimore, Maryland
Charles Brickbauer with Ziger Sneed
Architects
2003









Tokyo Skytree
Tokyo, Japan
Nikken Sekkei
2010













A photograph of the National Arts Centre in Tokyo, Japan, designed by Kisho Kurokawa in 2007. The building features a large, curved glass facade and a prominent, conical glass structure. It is surrounded by lush greenery, including trees and a well-manicured lawn. Several people are visible walking around the building's entrance area.

National Arts Centre
Tokyo, Japan
Kisho Kurokawa
2007









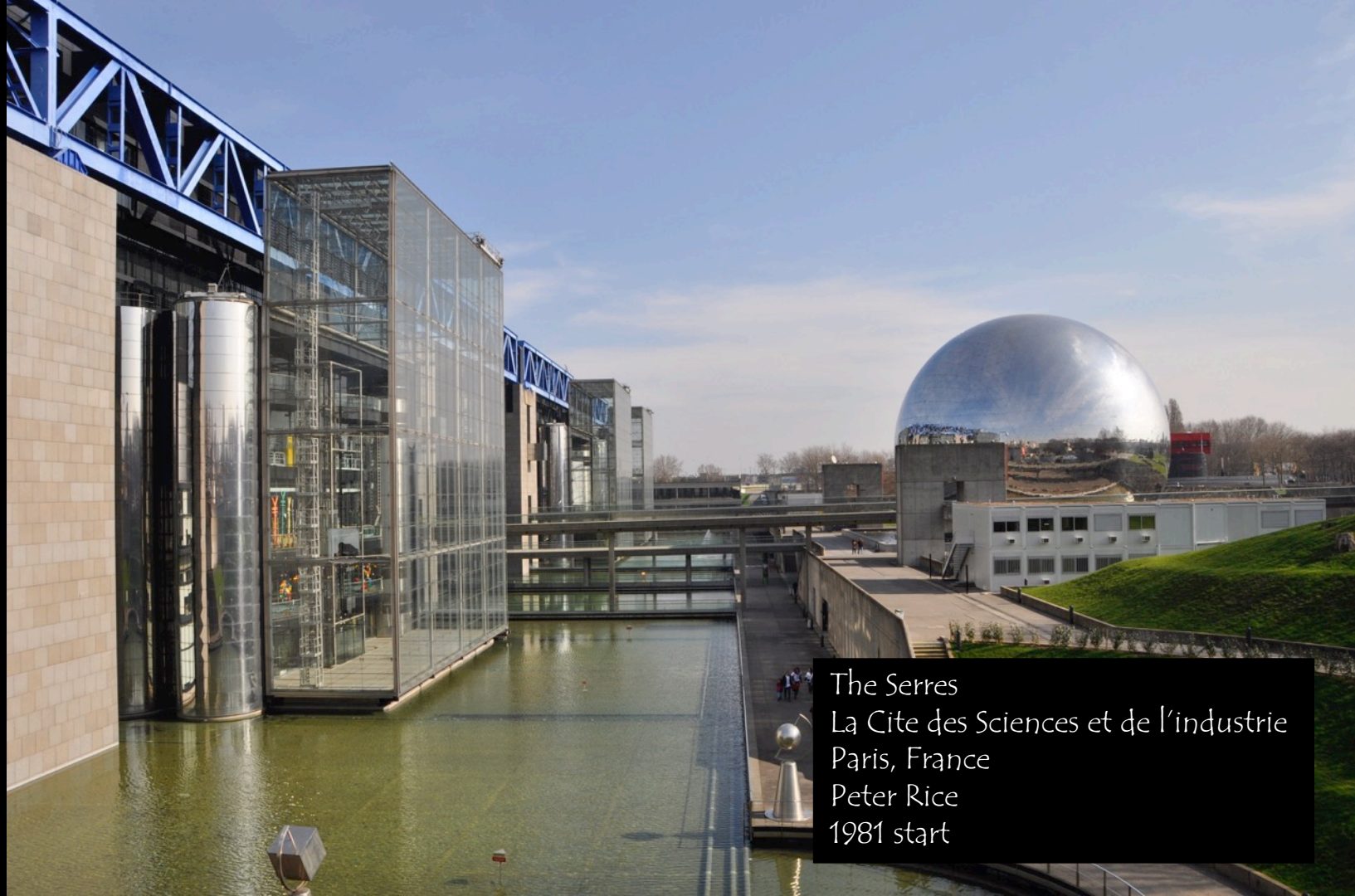






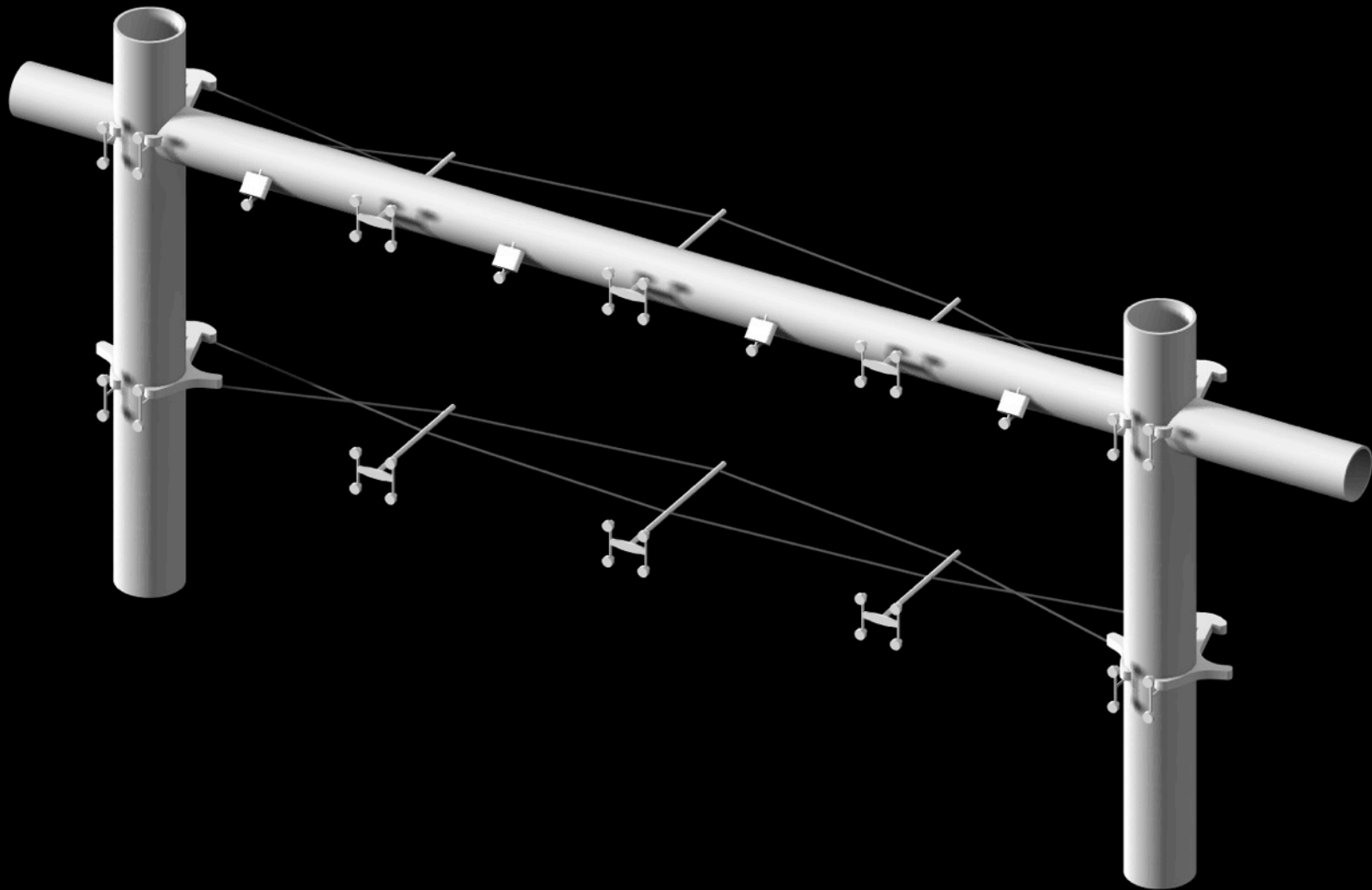


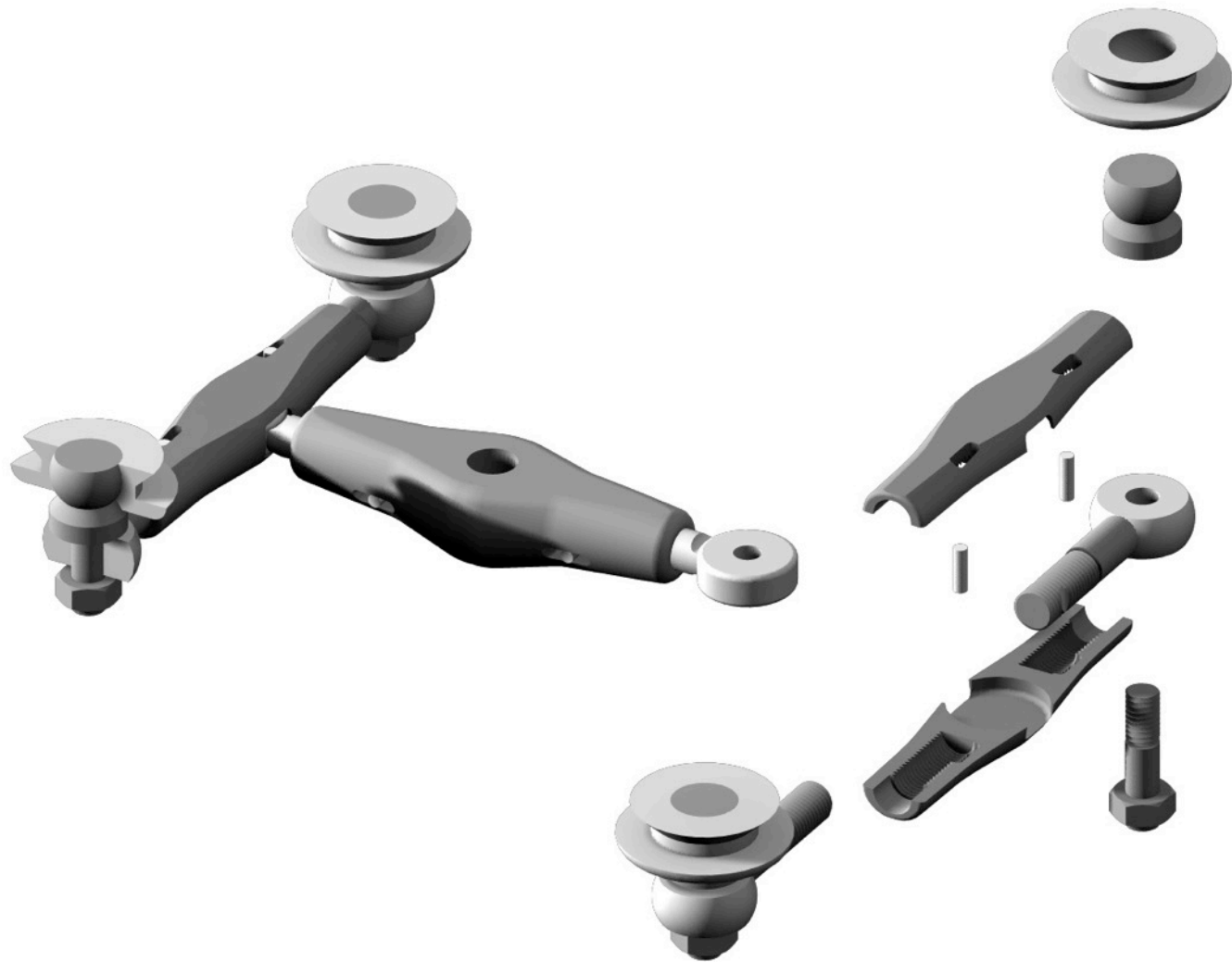
Peter Rice and the invention
of the spider connector

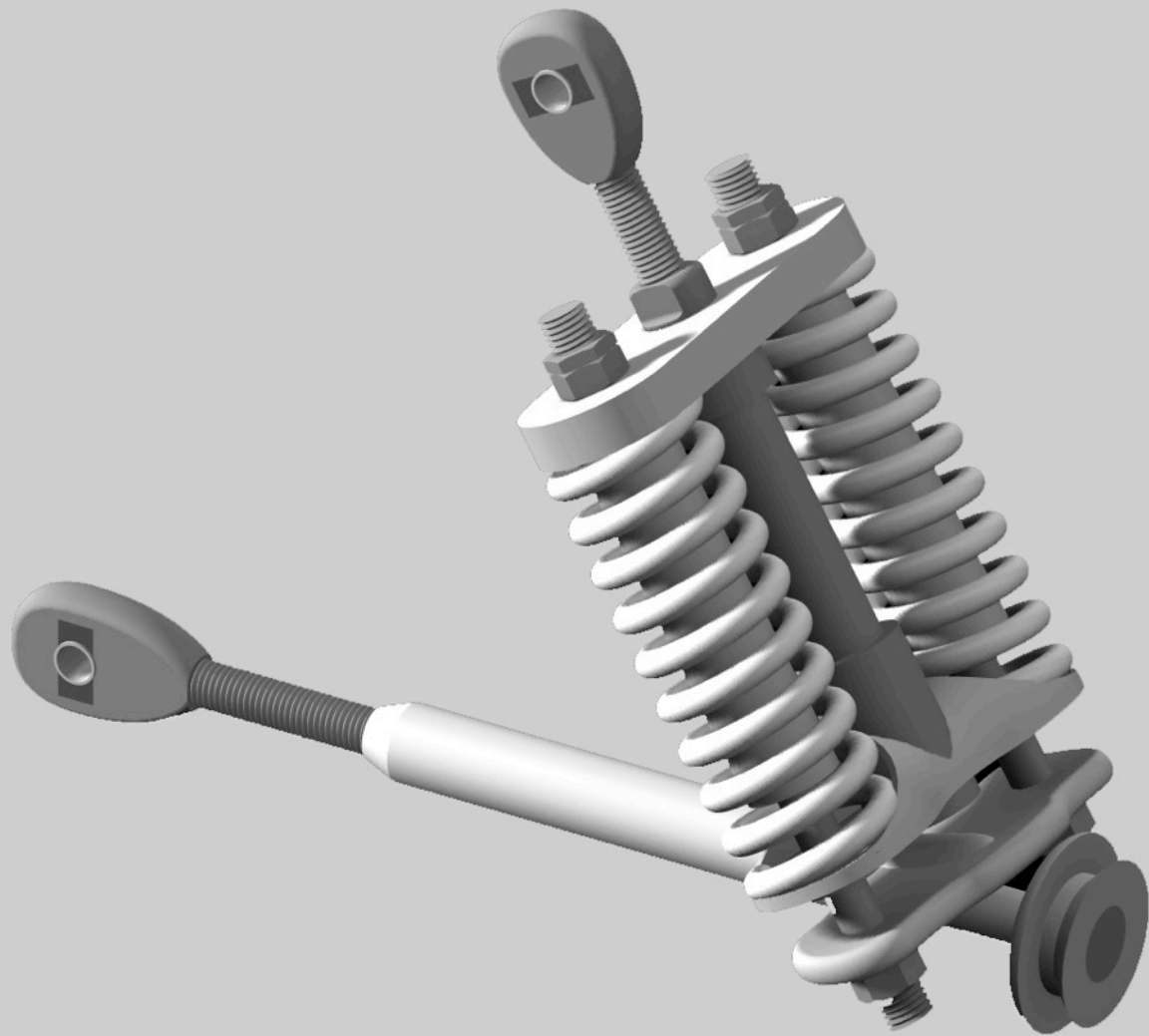


The Serres
La Cité des Sciences et de l'Industrie
Paris, France
Peter Rice
1981 start











































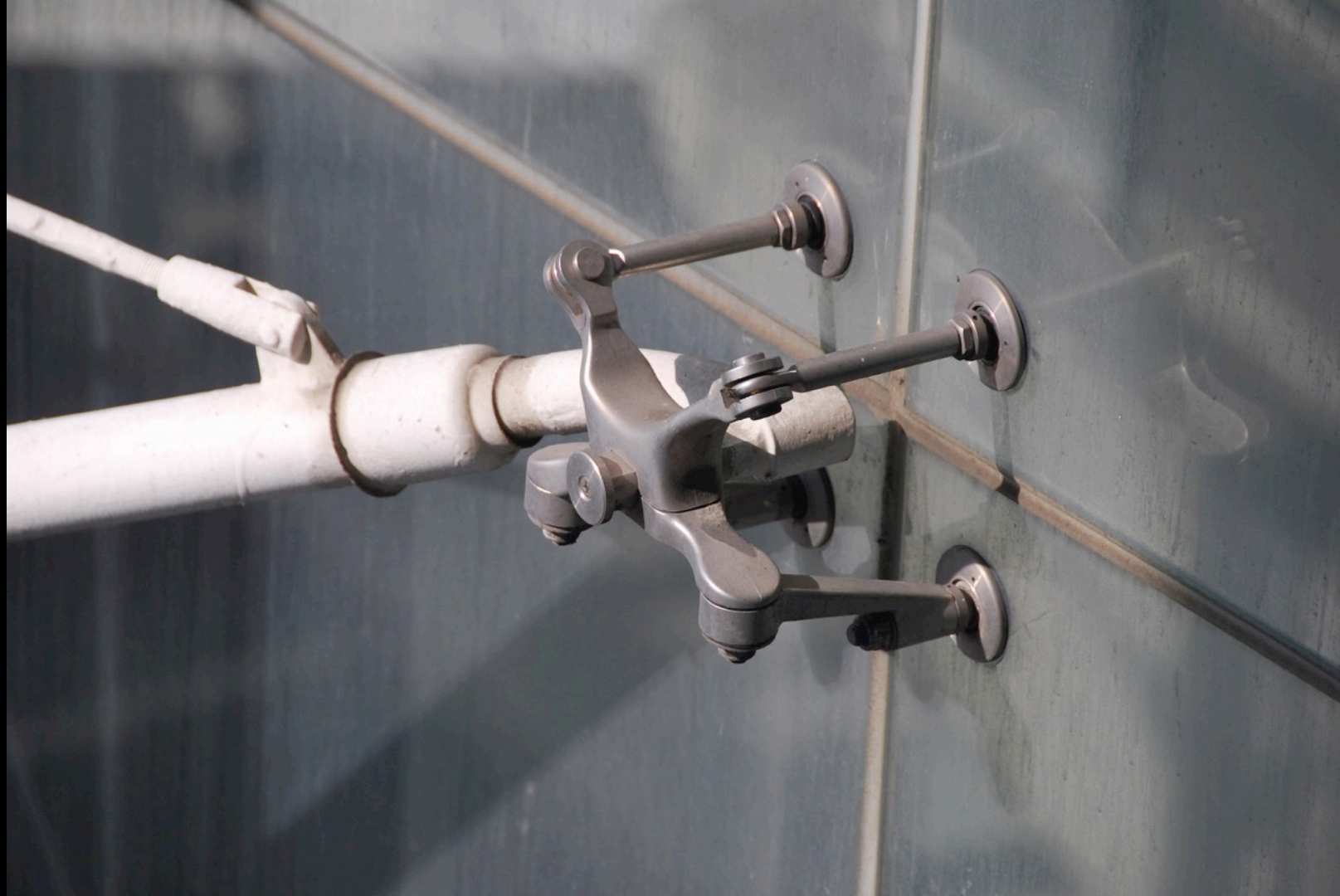
TGV/RER Station
Charles de Gaulle Airport
Paris, France
Peter Rice/RFR
1995











Spider connectors with AESS

A wide-angle photograph of the interior of the Guangzhou Baiyun International Airport terminal. The space is characterized by a high, vaulted ceiling with a complex network of white structural beams and large, cylindrical white ventilation ducts. The walls are primarily glass, offering a view of the airport's exterior and other parts of the terminal. The floor is a highly reflective, polished grey material. In the foreground, a man in a black t-shirt and jeans stands with his back to the camera, looking towards the terminal's entrance. To the right, a large digital advertisement for a red car is visible. In the background, other travelers are seen walking through the terminal, and a yellow sign with Chinese characters and the word "Waiting" is visible. The overall atmosphere is modern and spacious.

Guangzhou Baiyun International Airport
Guangzhou, China
2004



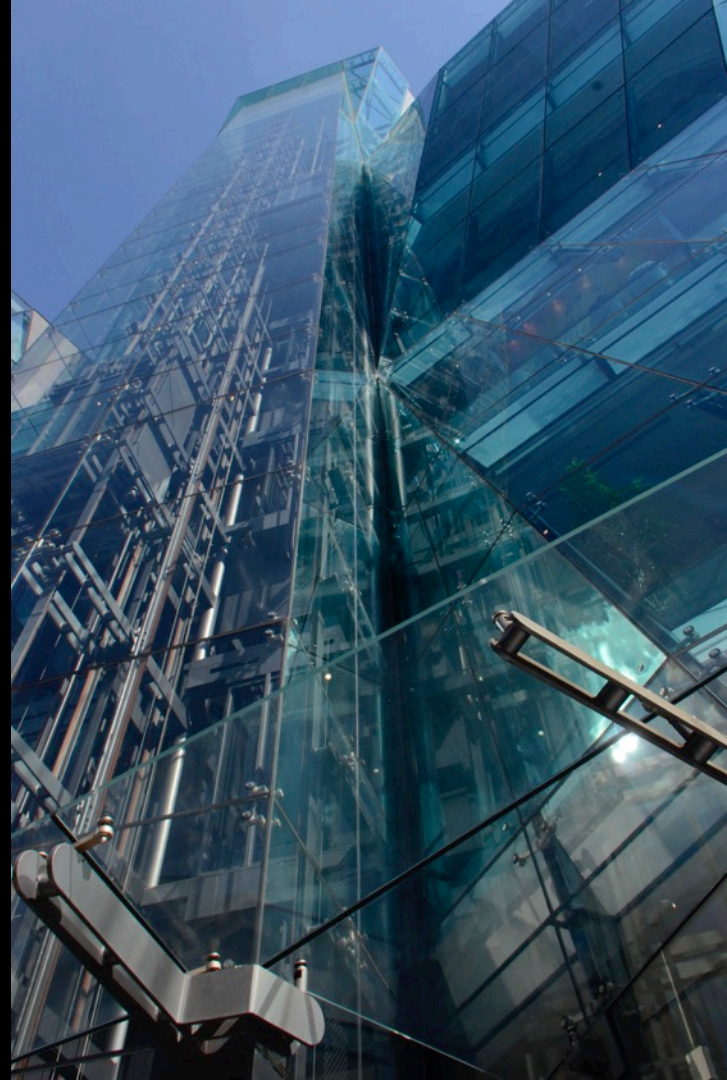








Audi Forum
Tokyo, Japan
Creative Designers
International
2006







A low-angle shot of the Audi Forum Tokyo building, showcasing its modern glass and steel architecture. The facade is composed of large, rectangular glass panels held together by a network of dark metal frames. The glass reflects the surrounding environment, including a traditional Japanese building with a tiled roof and a person standing on a balcony. The sky is a deep blue, suggesting dusk or dawn. The overall composition emphasizes the building's height and geometric structure.

Audi Forum Tokyo







The Louvre Pyramids
Paris, France
I.M. Pei and Peter Rice/RFR
1989

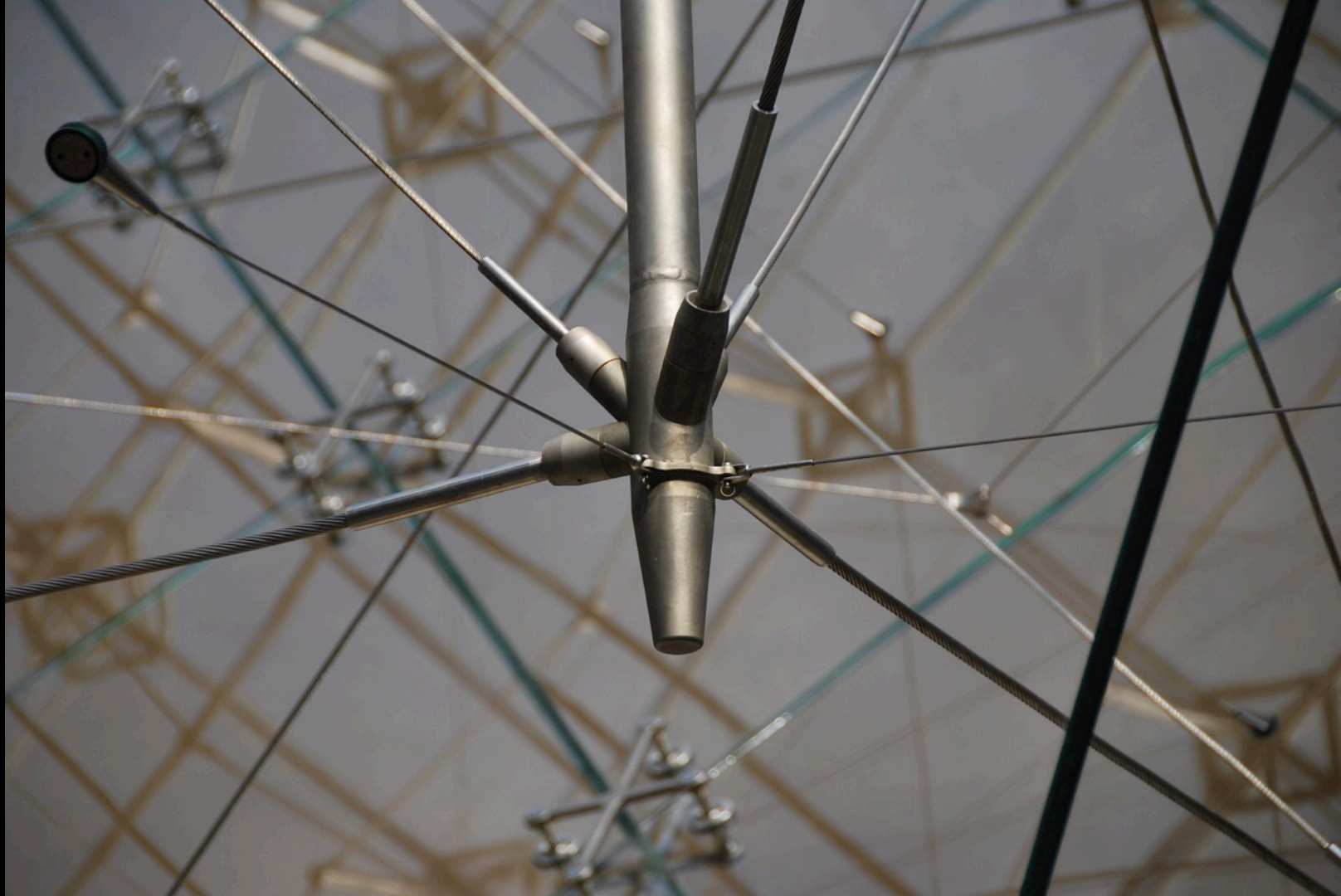






Le Centre
Musée d'Art Moderne
BOUTIQUE

















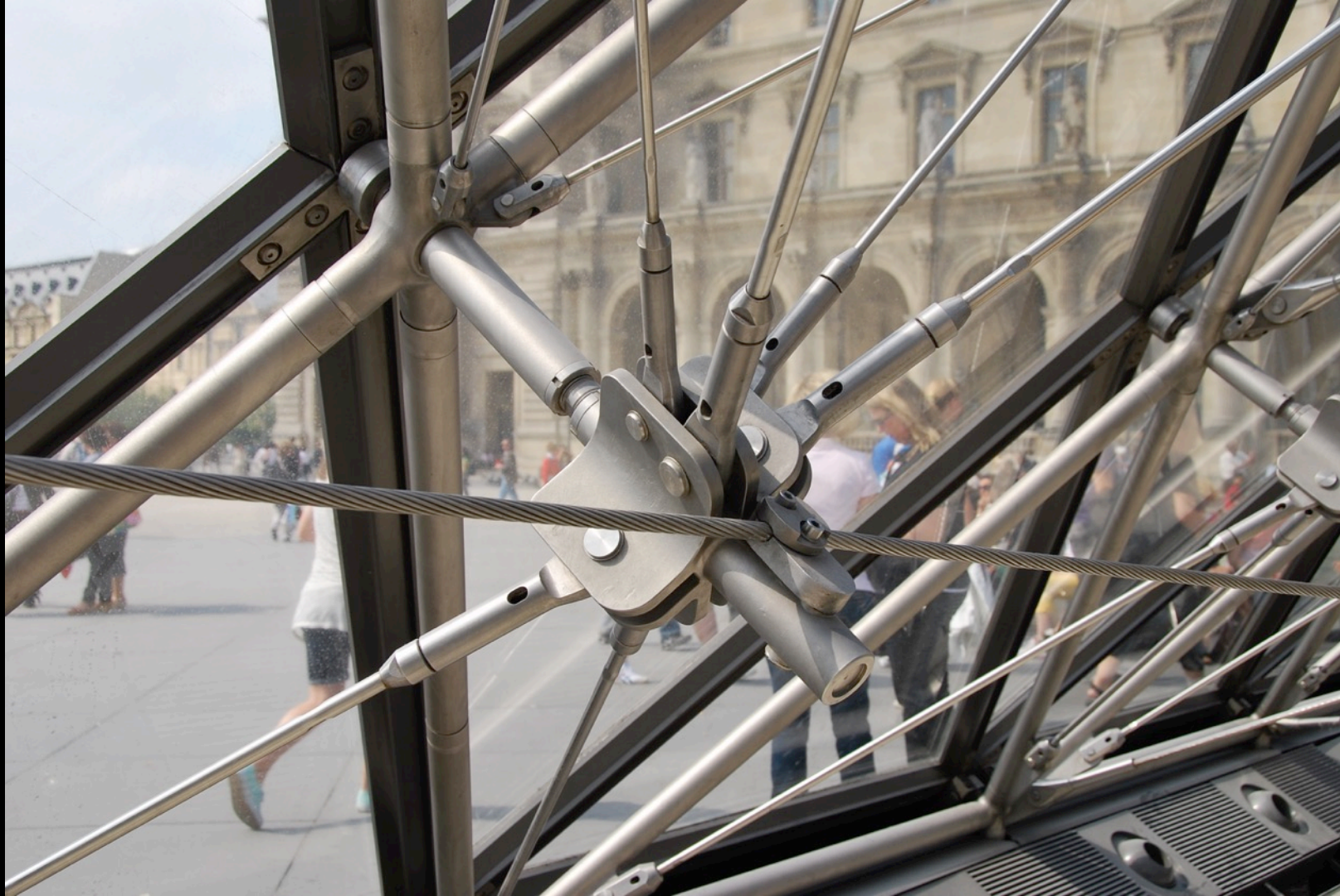
















Cardinal Place
London, U.K.
EPR Architects
2004















Tower Bridge House
London, U.K.
Richard Rogers
2005



















Shanghai Oriental Arts Center
Shanghai, China (Pudong area)
Paul Andreu
2005























Neues Kranzler Eck Building
Berlin, Germany
Helmut Jahn
2000









Myriad Crystal Center
Lisbon, Portugal
Nuno Leonidas Architect
2013



























Conference Center
Munich International Airport

















← Terminal A, B, C

Flag	Flight	each to
LH	1812	Barcelona
AB	6196	Berlin CTY
BA	951	London CL
OE	6596	Korteva
X3	2162	Varna
BUC	6138	Edinbur
EZY	6914	Edinbur
AB	2464	Istanbul
PC	320	Singap
SQ	322	Singap
OE	6412	Fuert
OY	5465	Alie
LH	1768	Anta
ST	7474	The
ST	5130	En
PS	416	Ki



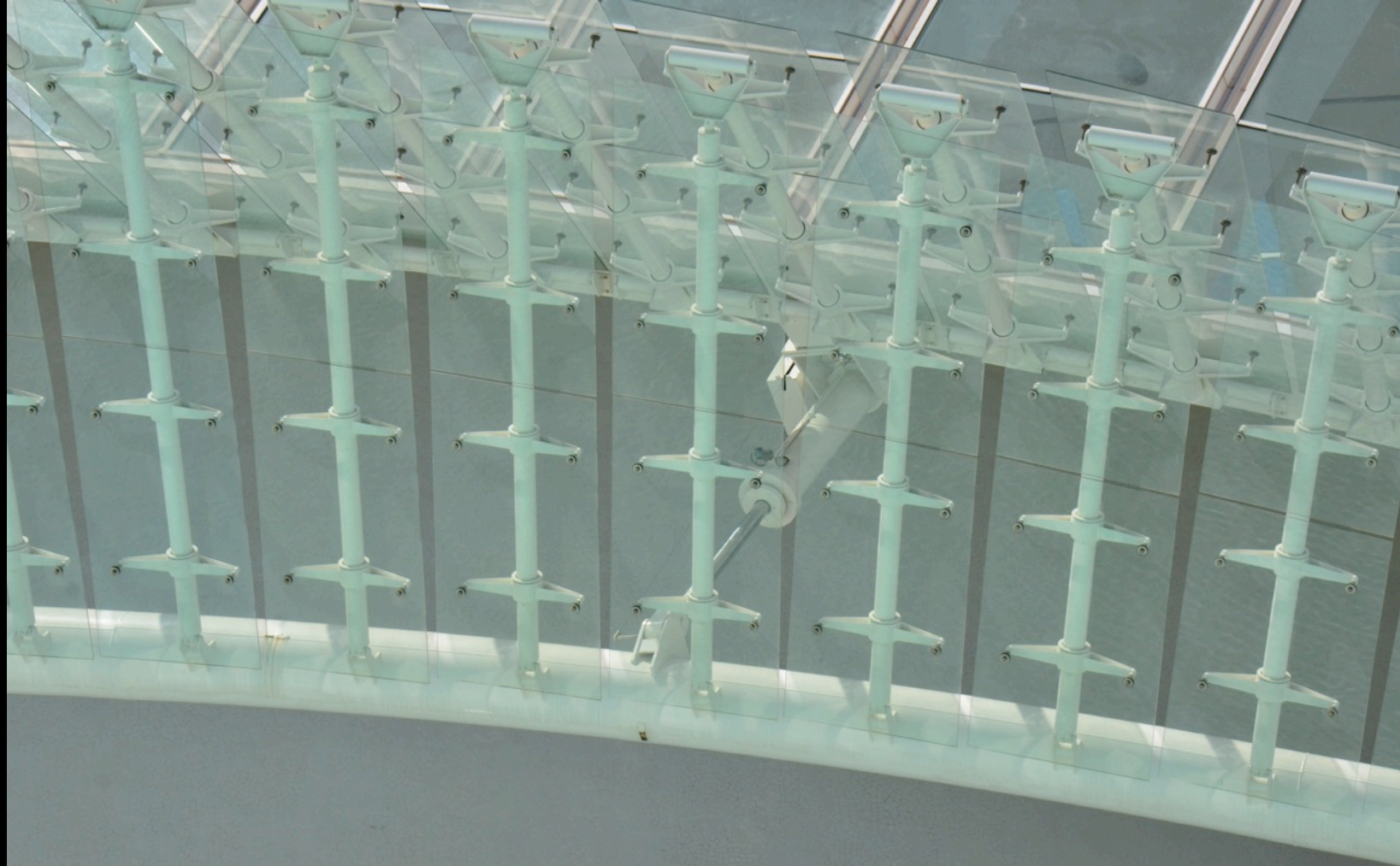


L'Hemisfèric
Ciudad de las Artes las Ciencias
Valencia, Spain
Santiago Calatrava
1998











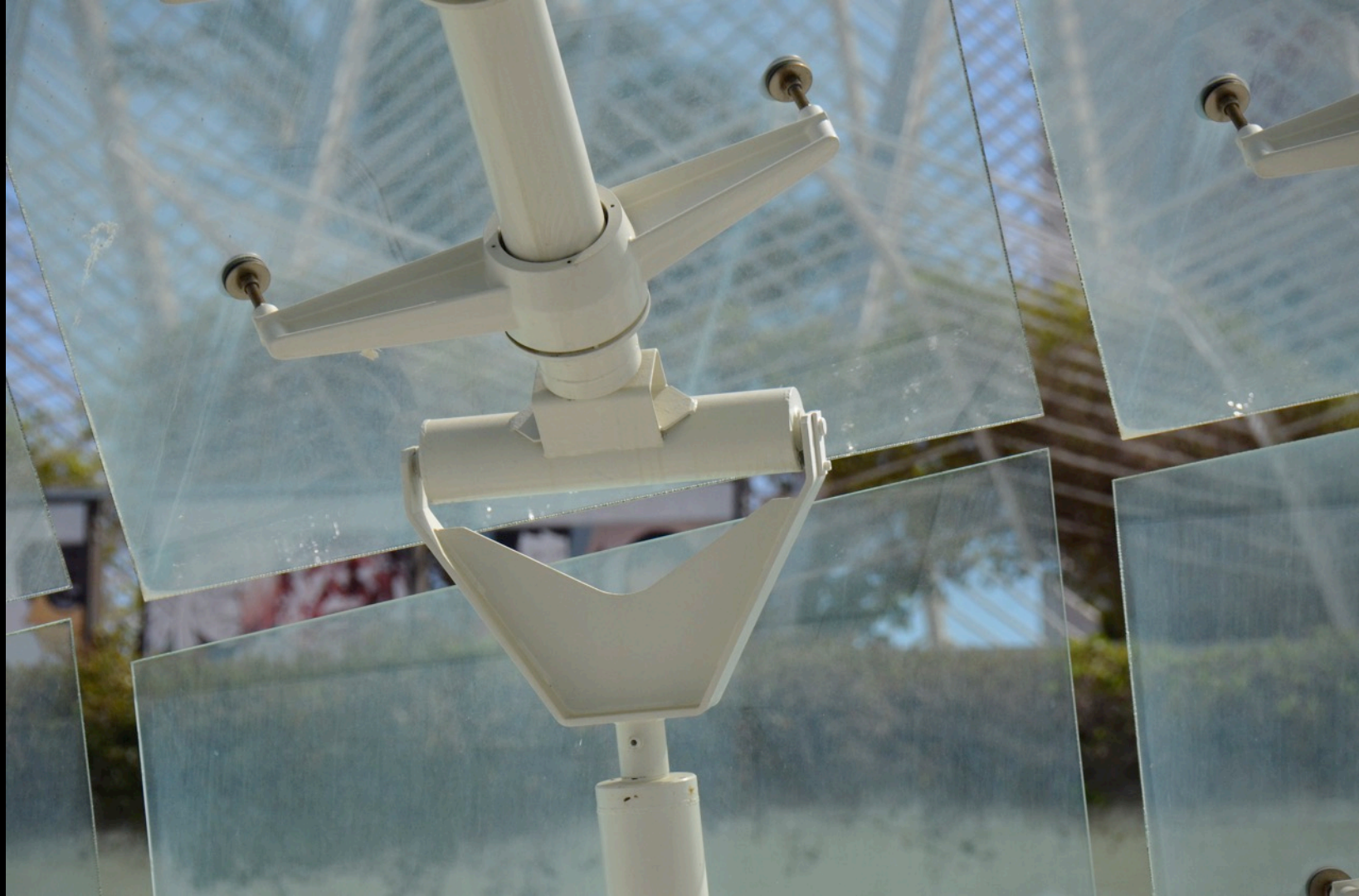
















Reforma 222
Mexico City, Mexico
Teodoro González de León
2007











The Rose Center for Earth and Space
New York City, USA
Ennead Architects
2000

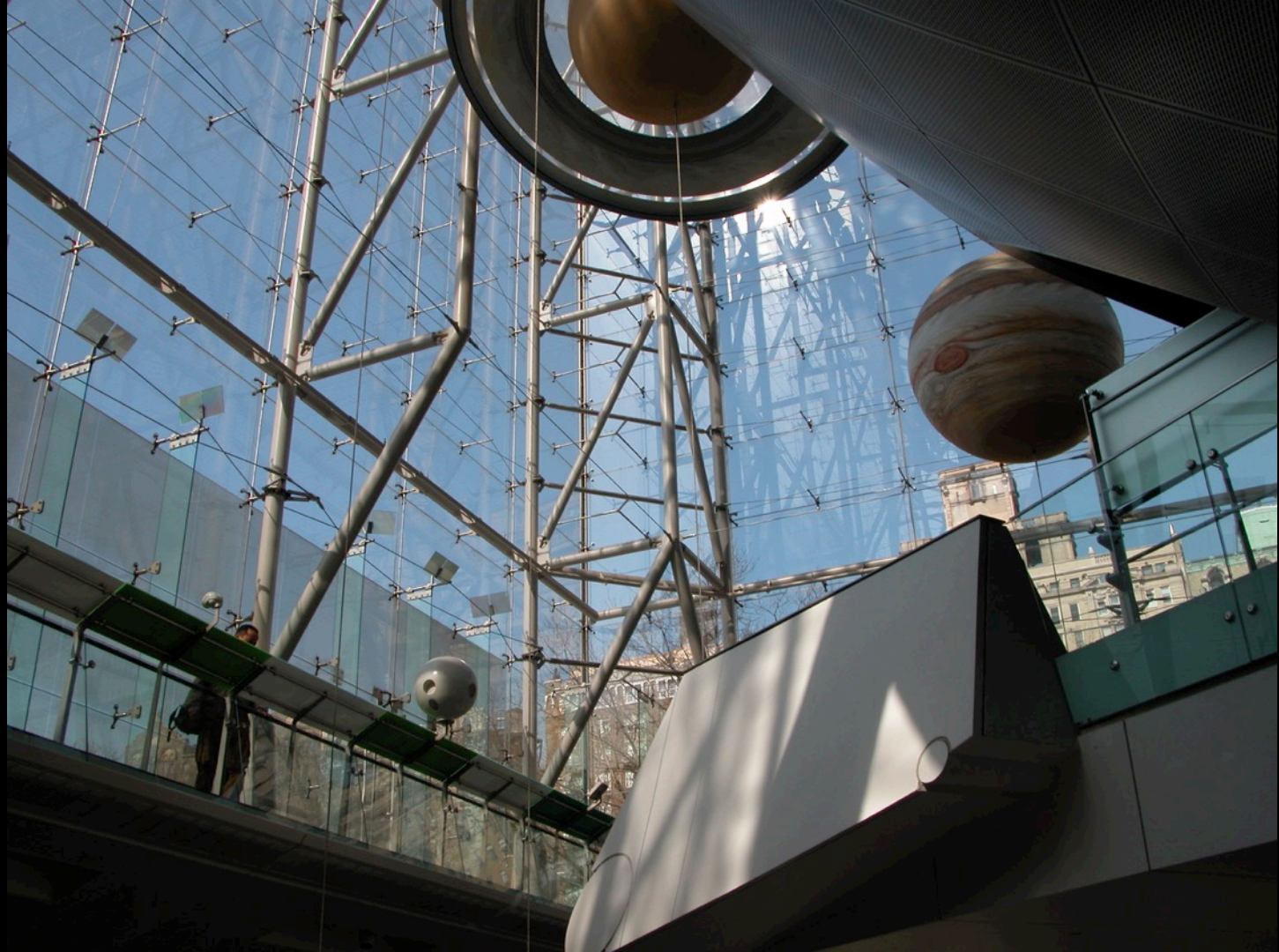














CONGRESS SHALL MAKE NO LAW
RESPECTING AN ESTABLISHMENT
OF RELIGION, OR PROHIBITING
THE FREE EXERCISE THEREOF;
OR ABRIDGING THE FREEDOM
OF SPEECH, OR OF THE PRESS;
OR THE RIGHT OF THE PEOPLE
PEACEABLY TO ASSEMBLE, AND
TO PETITION THE GOVERNMENT
FOR A REDRESS OF GRIEVANCES

THE FIRST AMENDMENT TO THE CONSTITUTION OF THE UNITED STATES

The Newseum
Washington, DC
Ennead Architects
2008





INTERACTIVE NEWSROOM Level 2











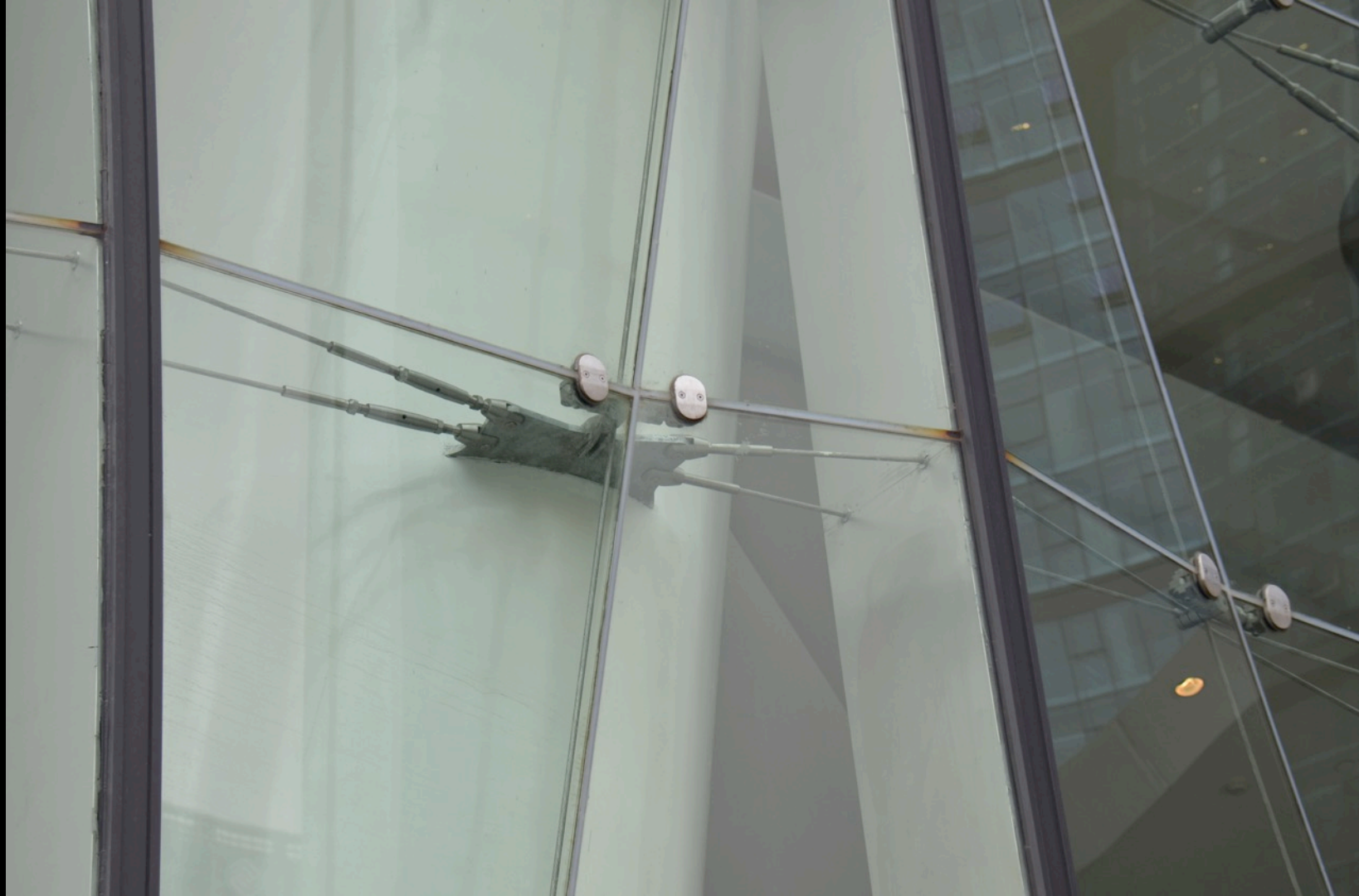




Guangzhou IFC
Guangzhou, China
Wilkinson Eyre Architects
2010

























124 Horseferry Road
London, UK
Richard Rogers
1994

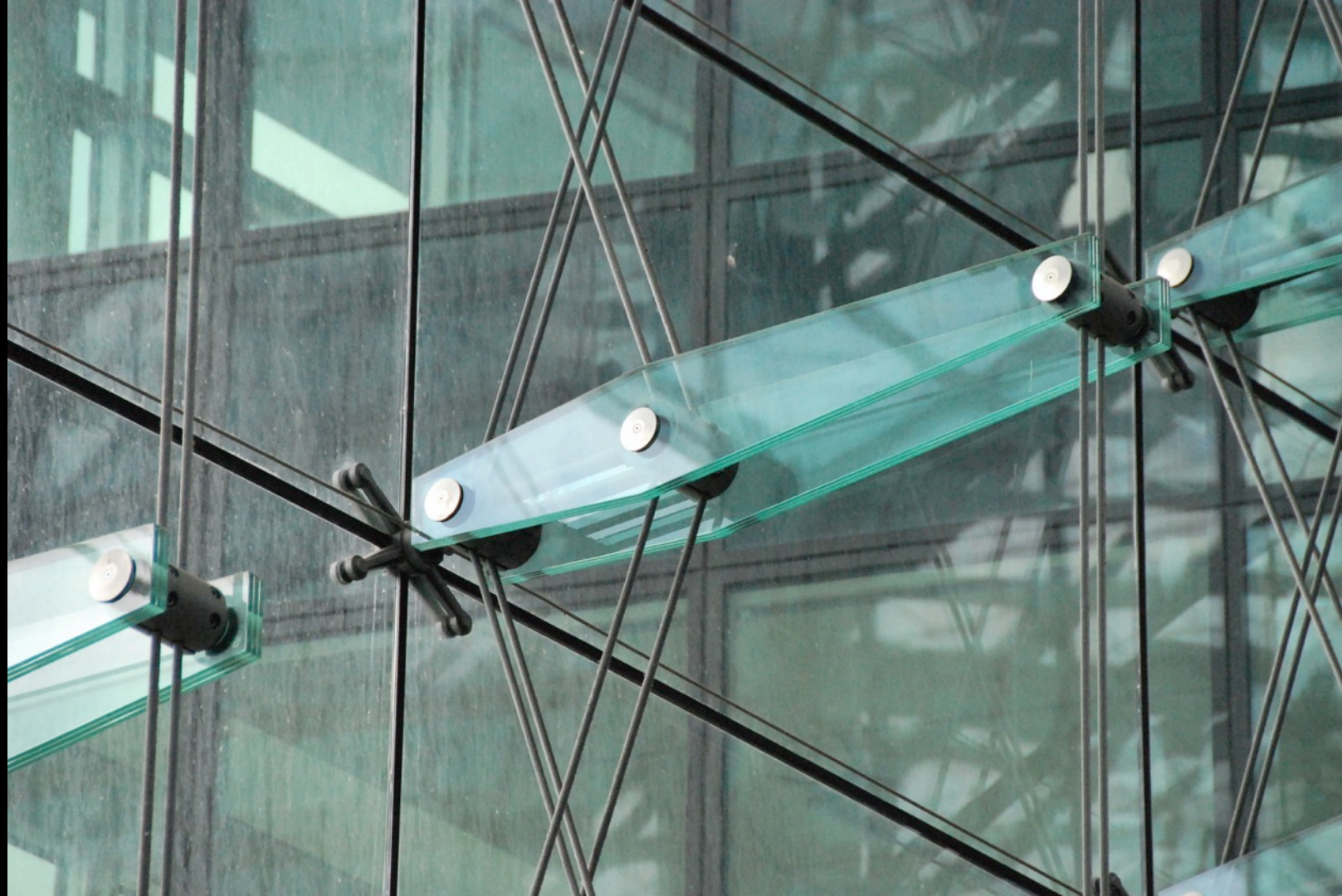


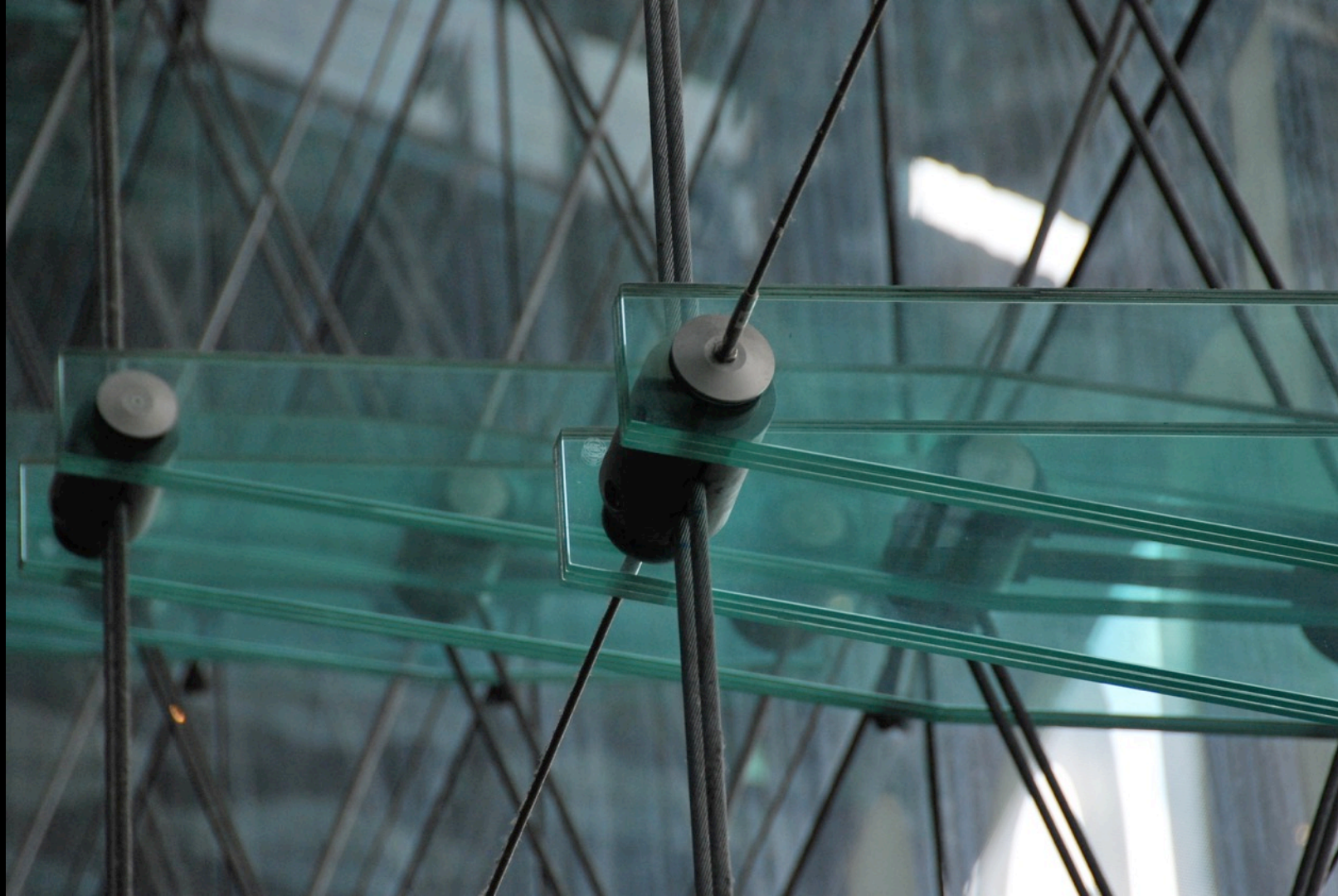




Hauptbahnhof Station
Berlin, Germany
GMP Architects
2003





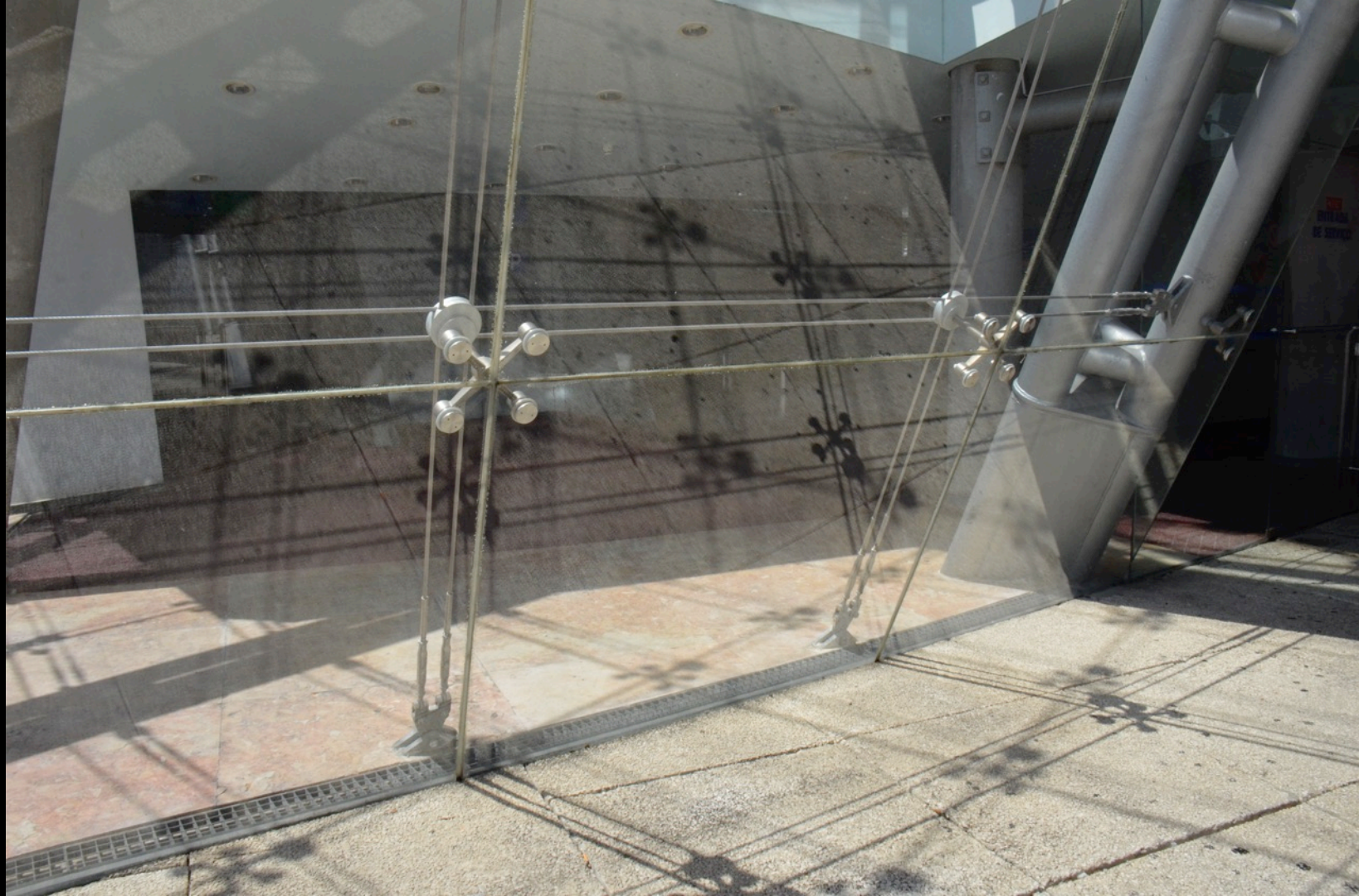


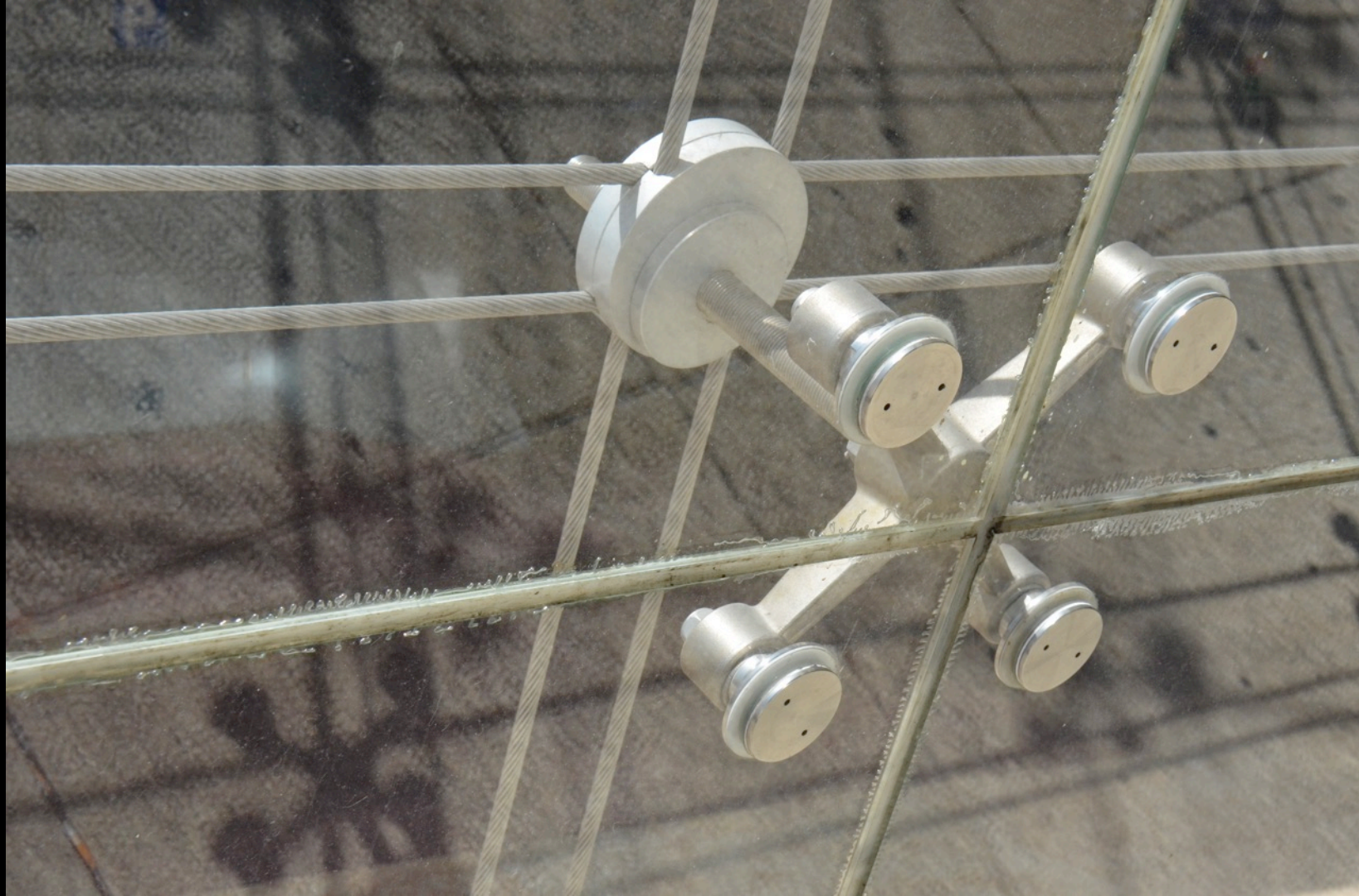
A photograph of the Expo 98 Pavilion in Lisbon, Portugal, featuring a large, curved, white, ribbed roof structure and a prominent, angled, metallic, lattice-like support structure. The building's facade is a mix of concrete and metal grating. A sign on the right side of the building reads "EXPO 98 LISBOA" and "EXPOSICAO INTERNACIONAL DE LISBOA". The foreground is a paved plaza.

Expo 98 Pavilion
Lisbon, Portugal
1998

















Cable Net Systems



Kempinski Hotel
Munich International Airport
Munich, Germany
Helmut Jahn
1994











Champalimaud Foundation Bridge
Lisbon, Portugal
Charles Correa Architect
2004







Kauffman Center for the Performing Arts
Kansas City, Missouri
Moshe Safdie
2011





















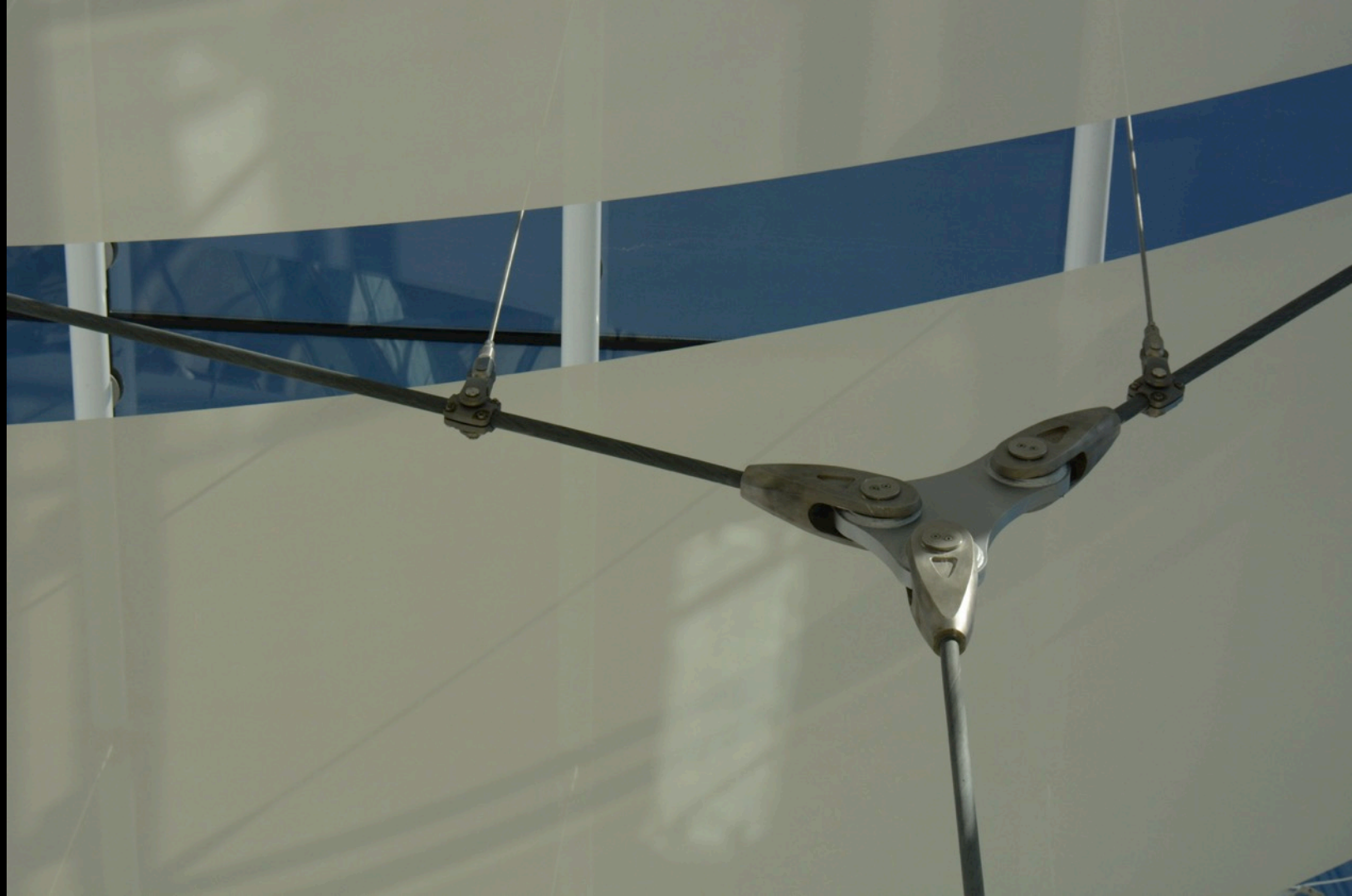
























Poly Corporation
Headquarters
Beijing, China
SOM
2007

















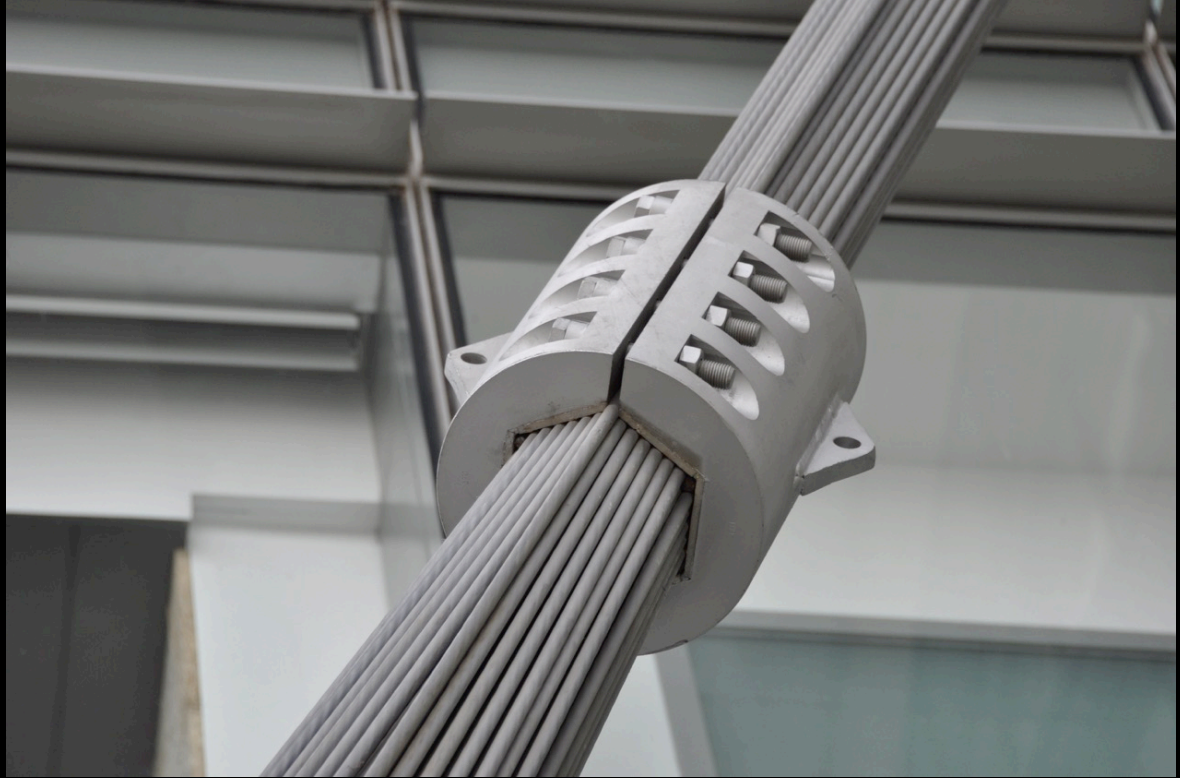


























UBS Tower
Chicago, Illinois
Lohan Associates
2001



UBS TOWER

WACKER DRIVE

ONE NORTH

VC









A photograph of the exterior of the 111 South Wacker building in Chicago. The building features a modern design with a large, curved glass facade and prominent vertical metallic columns. The entrance is visible, with the 'Deloitte' logo and '111 SOUTH WACKER' text above the glass doors. Pedestrians are walking on the sidewalk, and a traffic light is visible in the foreground. A black text box in the bottom left corner contains the address and project information.

111 South Wacker
Chicago, Illinois
Goettsch Partners
2005



Deloitte.

111 SOUTH WACKER

111 SOUTH WACKER

K&K DONNEL



A low-angle, upward-looking photograph of a modern skyscraper's glass facade. The building features a grid of dark metal mullions and large glass panels. Warm, orange-toned interior lights are visible through the glass, creating a glowing effect. A prominent, curved metallic pillar is visible on the right side of the frame. The word "Deloitte" is displayed in large, grey, three-dimensional letters on the lower left portion of the glass facade. The sky is visible in the upper right corner, and other city buildings are reflected in the glass panels.

Deloitte.







Office Buildings
Beijing, China





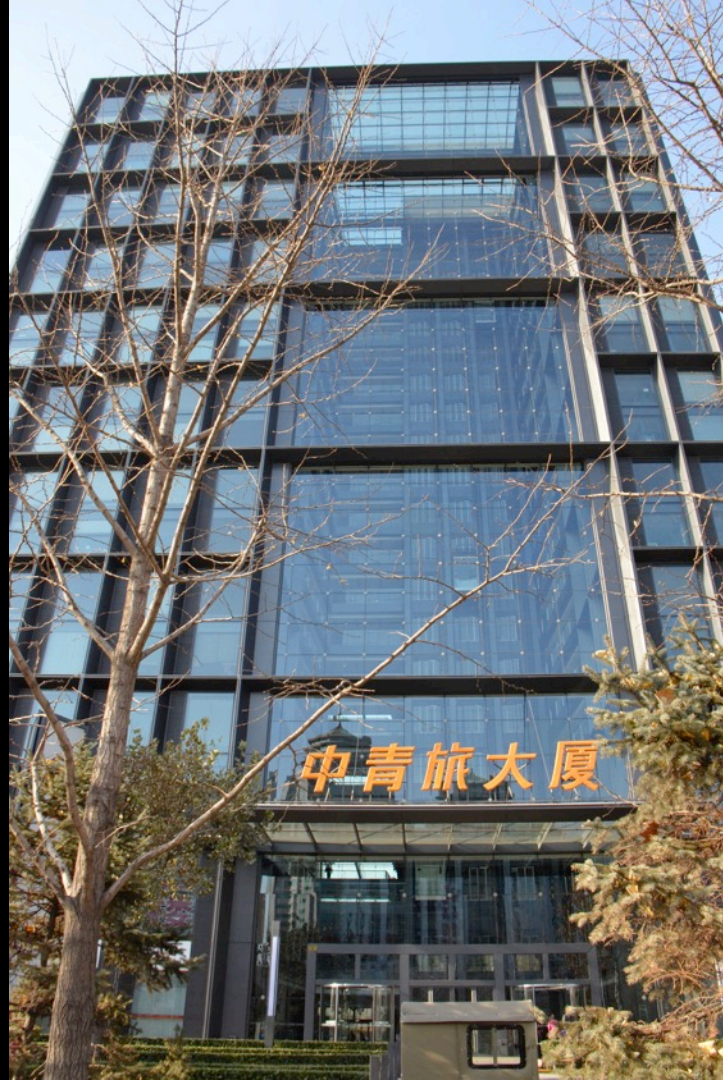












大厦





中国移动通信
CHINA MOBILE









New World Center

New World Tower Entrance
Shenzhen, China
SOM
2006









Lattice Grids



Great Court at the British Museum
London, UK
Foster + Partners
2000

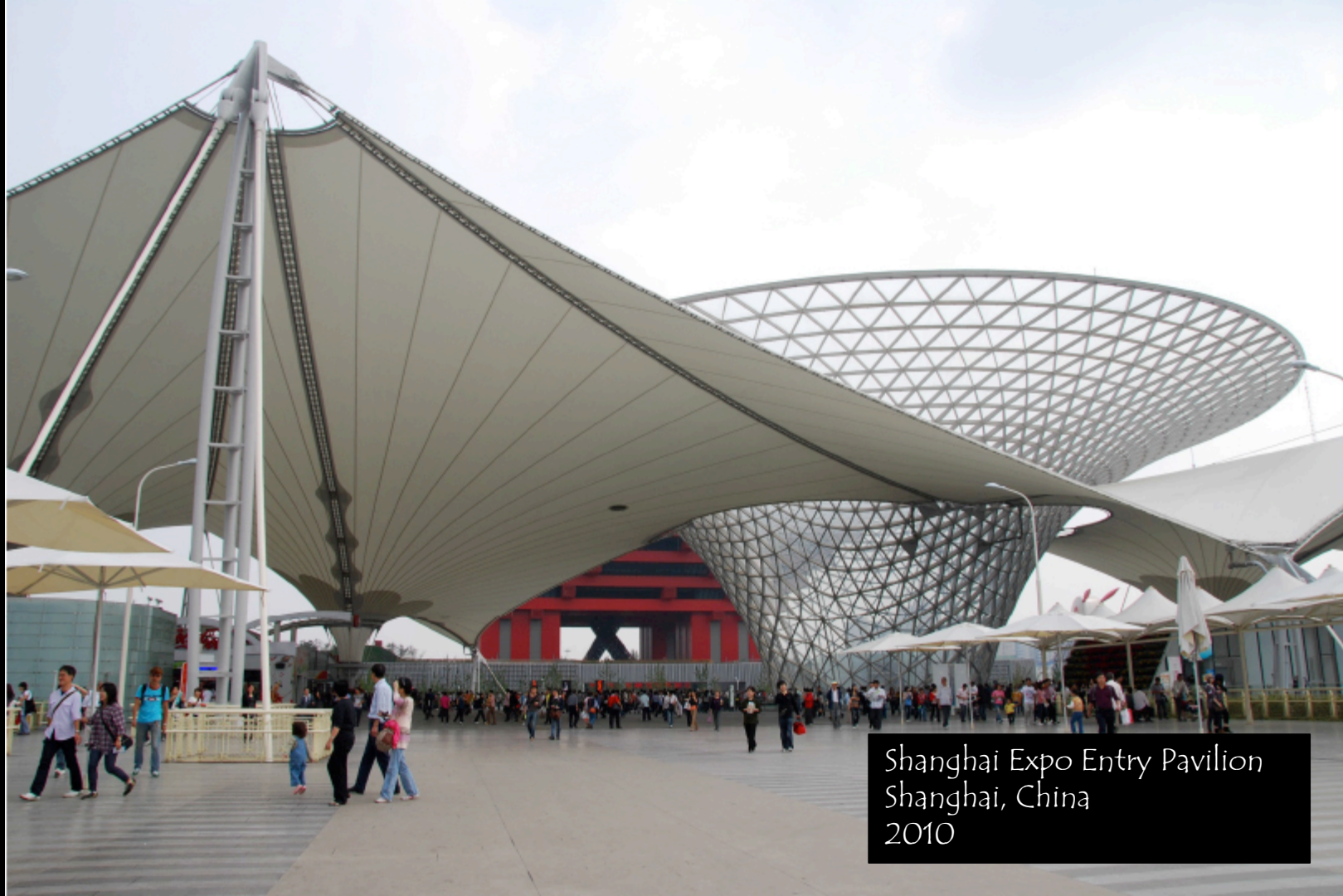
THE AMERICAN SCENE
PRINTS FROM HOPPER TO POLLOCK

LIFE
LOVE
LACON
HADRIAN
EMPIRE AND
CONFLICT

24 July - 26 October 2008







Shanghai Expo Entry Pavilion
Shanghai, China
2010













Shiliupu Docks at the Huangpu River
Shanghai, China
RFR
2009





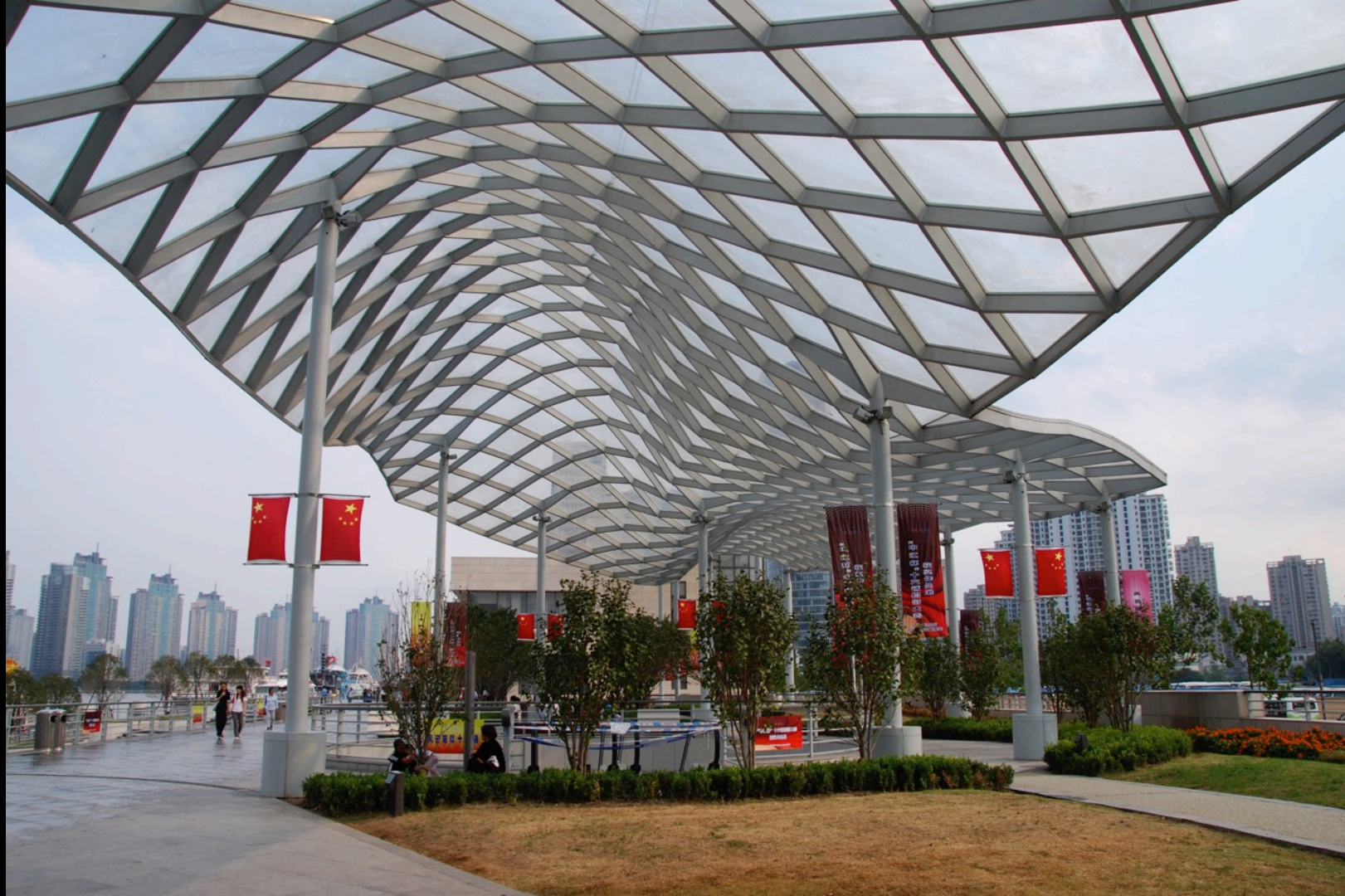
THE 16 PU
十六铺旅游码头南浦
地下二层大型美食广场
隆重开业

THE 16 PU
十六铺旅游码头南浦
地下二层大型美食广场
隆重开业

内设雅座团队指定餐厅
沿江观光平台
中庭阳光谷
自动扶梯直达

THE 16 PU
十六铺旅游码头南浦
地下二层大型美食广场
隆重开业

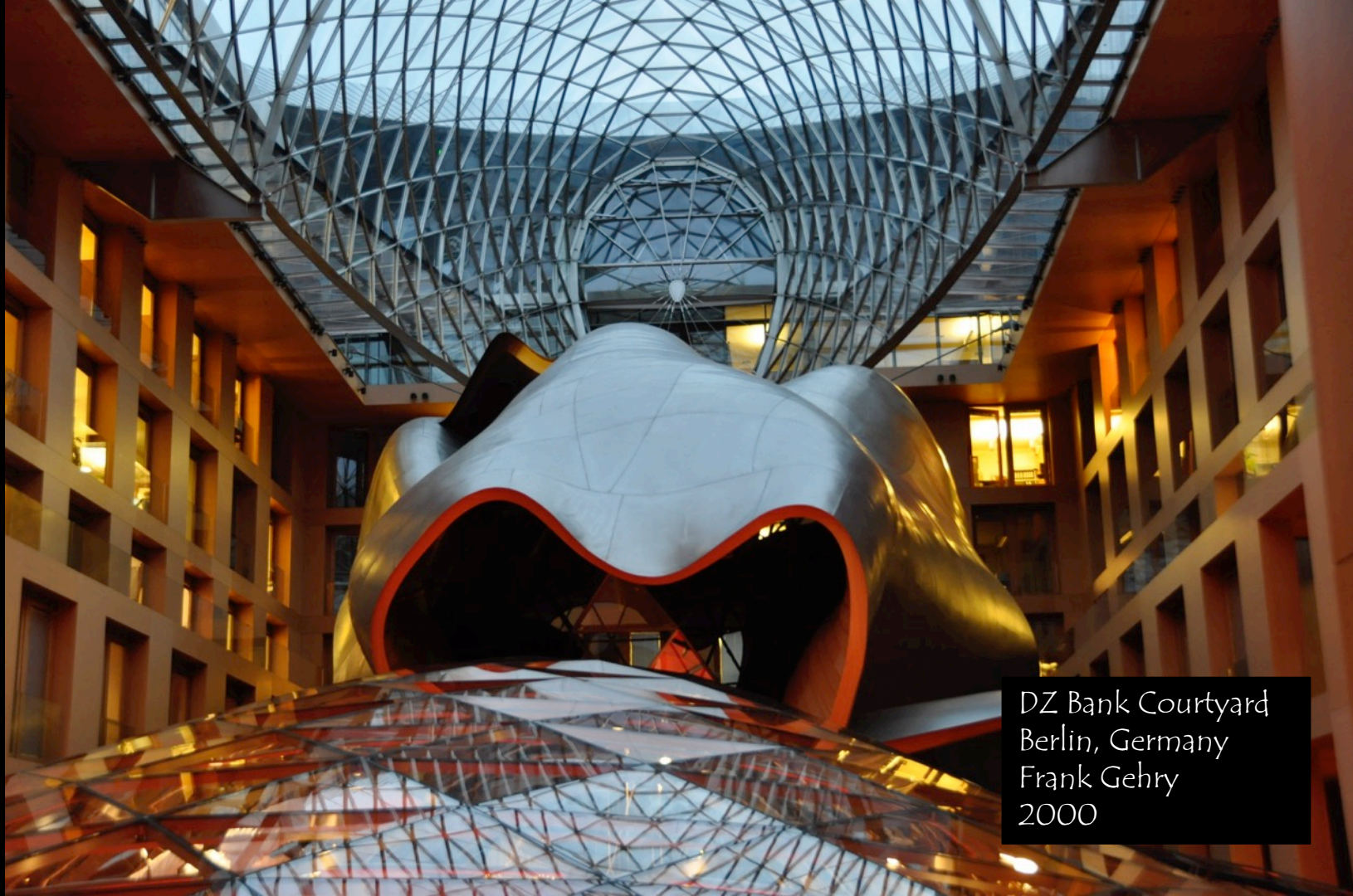
THE 16 PU
十六铺欢迎您











DZ Bank Courtyard
Berlin, Germany
Frank Gehry
2000









A photograph of the Israel Pavilion at the Shanghai Expo 2010. The pavilion is a large, teardrop-shaped structure with a complex, faceted glass and steel exterior. The word 'ישראל' (Israel) is visible in blue Hebrew letters on the upper part of the glass. The pavilion is situated in a large, paved plaza with many people walking around. In the background, there is a large, red, modern building with a distinctive, layered, roof structure. To the right of the pavilion, there is a smaller, yellow, domed structure with a sign that reads 'PAKISTAN' and 'پاکستان' in Urdu. The sky is overcast and grey.

Israel Pavilion
Shanghai Expo
Hiam Z Dotan
2010









Ottawa Convention Centre
Ottawa, Ontario
BBB Architects
2011



























