

NEW PROJECT
CULTURE & EDUCATION
ABROAD PROJECT

The Blizzard Building, Queen Mary University, London, UK

런던 퀸 메리 대학교 브리자드 빌딩

Architect Alsop Design Co., Ltd. · Will Alsop

Design Alsop Design Co., Ltd. + AMEC

Structural Engineering Adams Kara Taylor

Location Queen Mary University of London, UK

Built Area 9,000㎡

Blizzard Building, the Queen Mary University of London is the special public architecture created by Will Alsop, a British architect. This building is designed for promoting the combination of order by making open-plan environment.

The main space is made up of laboratory Research Space and reception area, cafeteria and lecture theatre, which has been designed to accommodate the large number of people, and the room for study and seminar. Center of the cell that seems to be suspended is public pavilion planned for student to take an interest in science and experiment.

The structure of the building would make a relationship between science and art. The form of steel-frame structure and the closing of the glass panel is used of the way to reveal the building's scientific purpose. Indoor experiment and analytical laboratory have led the unartificial interchange of each department by plane design open to each other.

런던 퀸 메리 대학교 내에 있는 브리자드 빌딩은 영국 건축가 윌 알습이 설계한 특별한 공공 건축물이다. 이 빌딩은 오픈 플랜 환경을 조성함으로써 과학적인 질서의 통합을 더욱 촉진시키는 목적으로 설계되었다.

주요 공간으로는 대규모인원을 수용할 수 있는 실험실과 접견실, 카페, 강당 등이 있으며, 그 밖에 학습 및 세미나 공간으로 구성된다. 공중에 떠있는 듯한 'Center of the cell' 공간은 학생들이 과학 및 실험에 흥미를 갖고 임할 수 있도록 계획된 공용 전시공간이다.

건물구조는 과학과 예술사이의 연계성을 만들고자 했다. 철골구조의 형태와 거대한 유리 패널의 마감은 과학적인 목적을 담은 건물임을 드러내는 수단으로 이용되었다. 실내의 실험실과 분석실은 상호간에 개방된 평면계획으로 개별 부서들의 자연스러운 교류를 유도하였다.



Will Alsop / 윌 알습

Chairman, Architecture Foundation Principal

Representative works

Fawood Children's Center, London

Peckham Library, London

Goldsmiths University, London

Cardiffbay Visitor Center, London

(OCAD)sharp center for design, Canada

Marseille District Contract, France

Cololeeum Tower, Germany

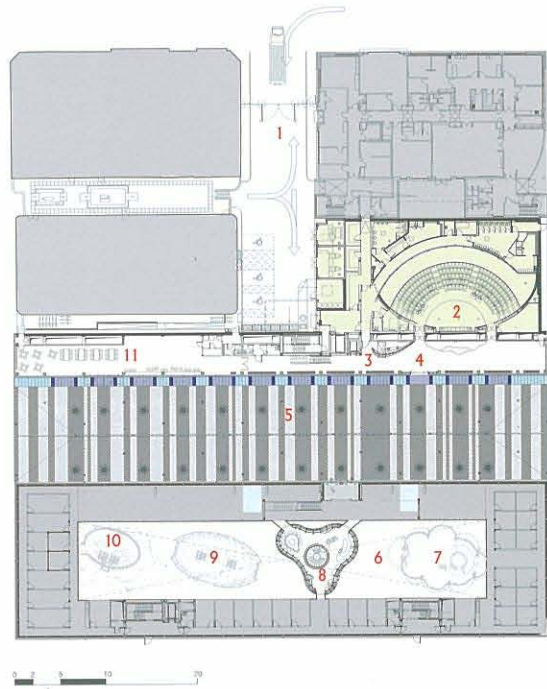


Open plan of the research floor for 400 scientists



To create better science by breaking down the natural compartmentation of the separate departments by providing an open-plan environment, both in the laboratory and write-up areas





Floor plan

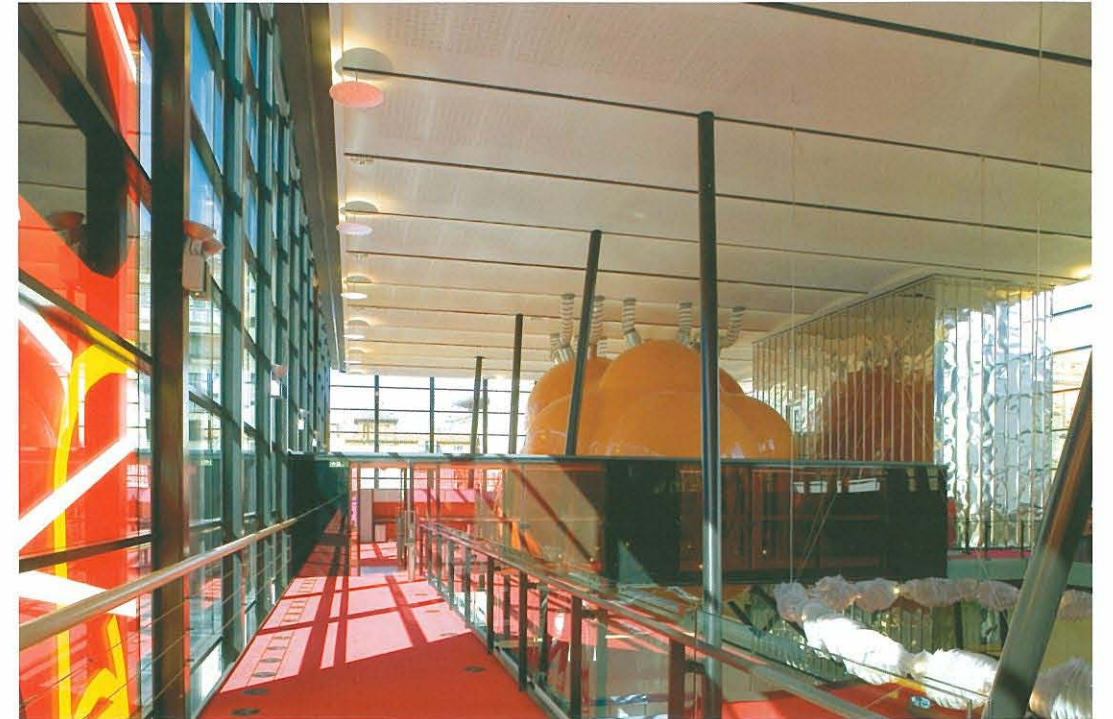
1. Service entrance
2. Lecture theater
3. Reception
4. Main entrance
5. Analytical laboratory
6. Laboratory
7. Educational facilities - the center of the cell
8. Bridge - the mushroom
9. Informal meeting area - the cloud pod
10. Informal meeting area - the spiky pod
11. Cafeteria



Huge lampshade in the corrid



To be equipped as an interactive learning facility for local school children



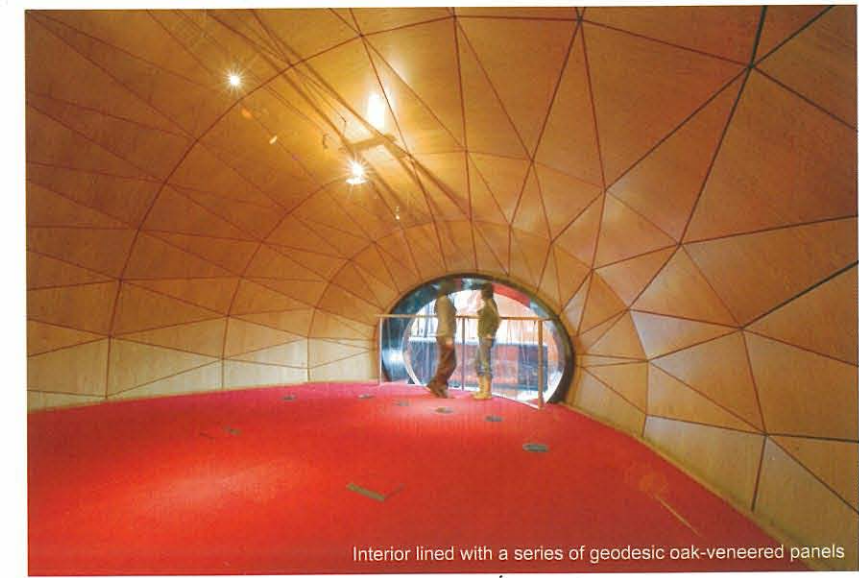
Appears as giant orange molecule based on series of spheres stuck to an ellipsoid form



Ellipsoid form externally clad in white tensile fabric



Meeting room



Interior lined with a series of geodesic oak-veneered panels



Dramatic star like structure-perhaps the most complex geometrical tensile form ever complete

