

UNIVERSITIES / COLLEGES

# DAMAS FRENCH SCHOOL CHARLES DE GAULLE DAMASCUS-SYRIA

Owner / Client : FRENCH Foreign affairs Ministry  
Developer :  
Design Cabinet : YVES LION – Barbanel ME - TRANSOLAR  
Architect : Atelier Lion Architectes Urbanistes  
Mission : Electro-mechanical (Design & Supervision)  
Area : 18.000 sq.m  
MEP installation Cost : 5 M US \$  
Year : 2001 - 2008  
Location : Damascus - Syria



#### PROJECTS SPECIFICITY

390 STUDENTS FOR ELEMENTARY SCHOOL  
480 STUDENTS FOR HIGH SCHOOL  
LABORATORY BUILDING  
ACTIVITY BUILDING (MUSIC HALL...)  
GYMNASIUM  
KITCHEN & RESTAURANT FOR 400 MEALS.

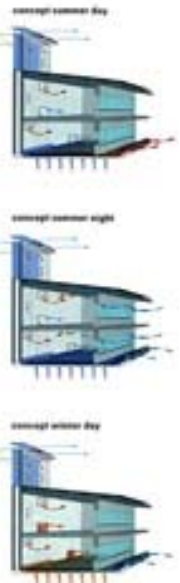
#### TECHNICAL DATA

CLASS ROOMS ARE NATURALLY VENTILATED WITH SOLAR CHIMNEY, FRESH AIR BY CANADIAN UNDERGROUND TUNNEL FROM REFRESHED GARDENS.

STROM WATER COLLECTED AND RECYCLED IN IRRIGATION SYSTEM AT 100%.

1.6 MW OF CONTROL HEATING SYSTEM.

WEATHER CONDITION + 39°C IN SUMMER  
- 2°C IN WINTER



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