

# Dunfermline High School

Scotland



# Architectural aluminium manufacturer Metal Technology has completed the supply of its 100% recyclable aluminum, BREEAM A rated System 5-20D Thermally Enhanced Doors and System 4-20 Thermally Broken Casement Windows at Dunfermline High School in Fife.

Dunfermline High School has been educating the children of Dunfermline since 1468, with the building dating from 1939 now making way for a new £40million school. The 'green' school includes a sports hall, two gyms, dance studio, mini theatre workshop, library and conference accommodation, reflecting a design brief created by the school community and executed by Fife Council.

Built by main contractor BAM Construction in the north-west corner of the existing playing fields, the environmentally-friendly 17,700sqm high school has a projected occupancy of 1,800 pupils.

Sustainable initiatives at the site include the use of solar panels, rainwater collection and 40% of the heating will come from renewable sources. There will be monitors in all classrooms to ensure a balanced supply of fresh air and a wind turbine on the campus will deliver electricity to the school. Water-saving devices will also be fitted and it is hoped that these methods will play an important role in the school achieving a BREEAM rating of 'Excellent'

## Architect

Fife Council

## Contractor

BAM

## Fabricator

Glassolutions Saint-Gobain Limited

## Value

## Systems Used

System 4-20

System 5-20D

System 17 High Rise



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