

# Arvalee School

Omagh, Northern Ireland



**Metal Technology Limited**

Steeple Road Industrial Estate | Steeple Road | Antrim  
Northern Ireland | BT41 1AB | T +44 (0)28 9448 7777  
sales@metaltechnology.com | metaltechnology.com





# BREEAM Excellence from Metal Technology at Arvalee School

Metal Technology's commitment to the highest quality, recyclable materials with performance engineering has played its part in the Excellent BREEAM rating achieved by Arvalee School in Omagh, Northern Ireland.

The school, which caters for children with moderate and severe learning difficulties, is the first phase of a £130m project breaking new ground in shared education. The unique layout comprises a central spine with four dedicated offshoot 'pods' designed to maximise learning potential for children of various ages. Stringent timescales did not impact on use of the best products and methods in creating a school which is exemplary in both its design and its environmental performance.

Systems company Metal Technology was the perfect fit for this high specification project. System 17 high rise curtain walling and 4-20Hi+ casement windows glazed with clear and coloured feature glass helped create welcoming, light filled spaces. This was complemented with System 5-20D Hi+ doors externally and System 10 commercial doors in some internal spaces.

All products from Metal Technology offer exceptional structural, thermal, acoustic and security performance. The Hi+ **THERMAL** range performance is further enhanced with bespoke thermal gaskets, cellular foams and special polyamide thermal isolators, all of which contribute to impressively low U values.

## Client

Department of Education  
Northern Ireland

## Architect

Isherwood and Ellis

## Contractor

Woodvale Construction |  
Lowry Building and Civil  
Engineering (joint venture)

## Systems Used

System 17 High rise  
curtain walling

System 4-20Hi+  
Casement window

System 5-20D Hi+ doors

System 10 commercial  
doors



### Metal Technology Limited

Steeple Road Industrial Estate | Steeple Road | Antrim  
Northern Ireland | BT41 1AB | T +44 (0)28 9448 7777  
sales@metaltechnology.com | metaltechnology.com

