



**The Birtenshaw School project highlights the quality service provided by The Monaghan Group is assisting in bringing this fantastic new community resource to life**

The new Birtenshaw School replaces an old building which had served the community of Bolton for the previous 50 years. The new campus building provides state-of-the-art educational facilities for profoundly disabled children and young adults. The facilities include a hydrotherapy pool, specialist classrooms, gym, dining rooms, residential accommodation, administrative offices and a wide range of therapeutic facilities.

The ironmongery specification consists of:

- 1) Door hardware from Hoppe UK in their SAA finish, and was complemented by their lock cases and master keyed euro profile cylinders.
- 2) High efficiency door closers offering an easy opening action were chosen from Dorma Door Controls 'Cam Action' range to help the door assembly meet the requirements of BS8300 and ADM.
- 3) The school required a sophisticated access control system and to assist with this we specified and supplied high performance 'Vortex' locks with LED lock monitoring and 3,300lbs holding force. This met the clients requirement for aesthetics and unobtrusive fail safe release.
- 4) Finger protection products for all doors in the main area of school.
- 5) Clear door numbering and signage systems throughout the campus to notify students and staff the position and usage of specific rooms.

Architect: ButtressFullerAlsopWilliams