



**Movement for mobility
compromised users.
In a major turnkey lift refurbishment.
Maximising educational access for all.
Find out what four **Stannah** lifts
did for Hall Green Secondary School,
Birmingham.**

Stannah



Stannah Lifts has carried out a major turnkey lift refurbishment on behalf of Hall Green Secondary School, a co-educational Academy in Birmingham with a reputation for inclusion.

Located in Southam Road in south Birmingham, Hall Green Secondary School has 900 pupils, some of whom use wheelchairs. To keep everyone mobile and with access to all the facilities ranged over two storeys, it was imperative to replace and extend the existing lift systems which were out of date and unable to meet the needs of this vibrant, growing school.

Scope of work

The Stannah Lifts team was responsible for removing and replacing the existing four lifts with a Maxilift MRC passenger lift and three Midlift vertical platform lifts. Stannah liaised with Hall Green Secondary School directly in this turnkey project, managing the removal of existing lifts and builders work to enable the installation of new Stannah lifts, whilst working as the principal contractor in compliance with CDM 2007. Stannah was responsible for all the building work and, to minimise disruption to the school routine, all the lifts were installed during term breaks.

£100,000

turnkey lift refurbishment

900

pupils – plus staff and visitors

3

Midlift platform lifts

1

Maxilift passenger lift

The installations

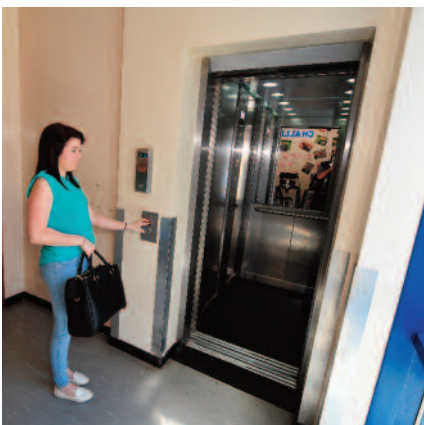
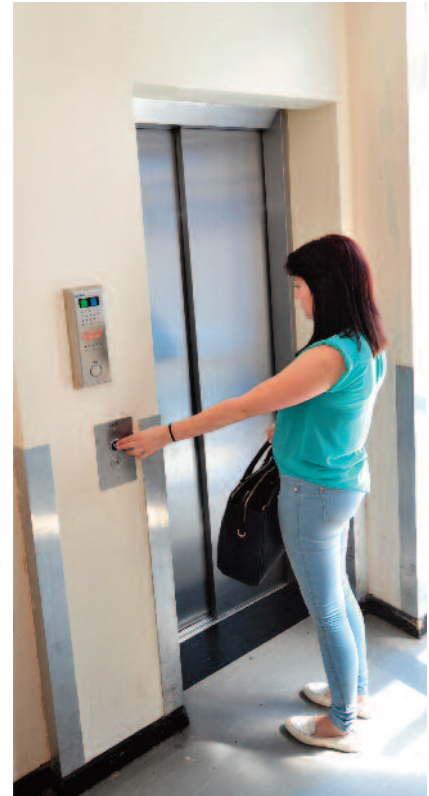
In the main teaching block – replacing with a Maxilift MRC passenger lift

This 8-person Maxilift MRC passenger lift is a wall-mounted, single-entry model operating hydraulically between two floors, and was placed into an existing lift shaft. The motor room cabinet (MRC) is located several metres away, meaning the lift shaft can be smaller and the installation more cost-effective. The lift is also supplied with evacuation controls so the lift can be used in an emergency to vacate the school premises. This requirement is contained in BS9999:2008 which covers Code of practice for fire safety in the design, management and use of buildings.

Features also include:

Operation: Powered
Travel: 3635mm
Speed: .300m/s
Stops: 2
Headroom: 4103mm
Pit depth: 1510mm
Shaft size: 1800mm W x 2090mm D
Entrances: 2
Door width: 800mm
Finish:
Car: Vandal resistant rigidised stainless steel
Mirror: Silver half-height rear
Handrails: 2 x stainless steel
Floor: PVC studded black vinyl
Additional: Evacuation controls

Maintenance visits: 6 during warranty



In the main reception area – replacing with a Midilift XLplus

A brand new Midilift XLplus vertical platform lift has replaced the former standard platform lift to bring enclosed cabin travel between two floors within the stairwell in the main reception area. It combines cost-effective ease of installation with superior operation – all the benefits of a platform lift plus the comfort of a passenger lift.


Features also include:

- Doors:** Panoramic fully glazed door at both levels
- Operation:** Powered
- Travel:** 3600mm
- Speed:** .080m/s
- Stops:** 2
- Platform:** 1100mm x 1400mm
- Headroom:** 2500mm
- Pit depth:** 70mm
- Entrances:** 2
- Finish:**
- Car:** Light grey vinyl skin plate
- Ceiling:** White (RAL 9002)
- Handrails:** 2 x dark grey vinyl skin plate
- Communication:** Intercom

Maintenance visits: 4 during warranty

Right: the main reception area before the installation of a new Stannah Midilift XLplus





“We’re all pleased with the lifts and it really makes a difference to our wheelchair-using pupils; they really appreciate having something new and modern rather than their out-of-date counterparts. Stannah also upgraded the main passenger lift to an evacuation lift – something we’ve been wanting for ten years!”

Brendan Campbell, Business Manager, Hall Green Secondary School

In the Science and ICT block – replacing with a Midlift SL

A Midlift SL vertical platform lift operates between two floors in the high-tech Dolphin Annex, a dedicated science and information communication technology suite.

Features also include:

Doors: Panoramic fully glazed door at both levels

Operation: Manual

Travel: 3560mm

Speed: .080m/s

Stops: 2

Platform: 1100mm x 1400mm

Finish:

Car: Light grey vinyl skin plate

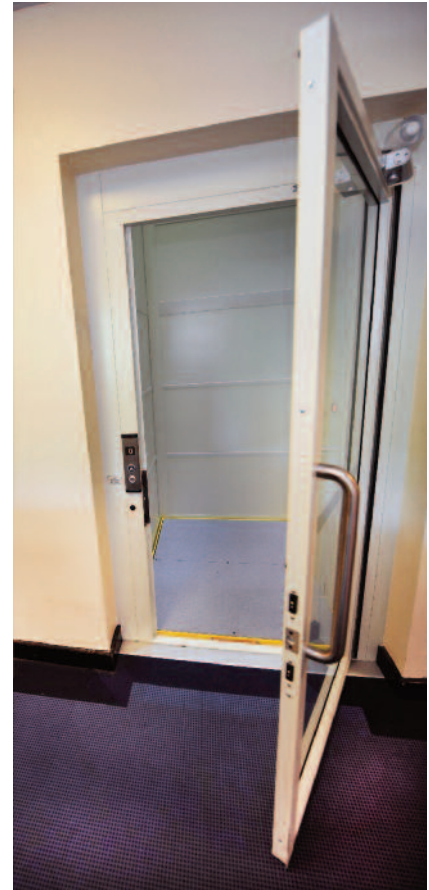
Floor: Light grey

Communication: Intercom

Maintenance visits: 4 during warranty

“It was largely the enthusiasm, knowledge and understanding of our needs that swayed us towards Stannah in the first place. It’s been a really positive project for us and everyone at Stannah has played a part in this – we’re happy we went with Stannah”

Brendan Campbell, Business Manager,
Hall Green Secondary School



In the school hall – a brand new gated Midilift SL

A Midilift SL has brought access between floor and stage levels in the school hall for anyone with mobility issues. To minimise the lift's profile the surrounds and interior were finished to blend with the wall.

Features also include:

Doors: Panoramic fully glazed door at ground level. Half-height fully glazed door at stage level

Operation: Manual

Travel: 890mm

Speed: .080m/s

Stops: 2

Platform: 1100mm x 1400mm

Ramp: At ground level (no need for a pit)

Finish:

Surround: RAL7021 dark grey

Interior: RAL7021 dark grey

Floor: Light grey

Communication: Intercom

Maintenance visits: 4 during warranty



Access to the stage before the installation of a new Stannah Midilift SL

“Just wanted to say a big thanks from everyone here at Hall Green for the new lifts. Hopefully, they will be a fixture for years to come!”

Brendan Campbell, Business Manager,
Hall Green Secondary School



Easy to install

The Maxilift passenger lift was easily installed into its predecessor's shaft and made good by Stannah. All three Midilifts were supplied in self-supporting structures which helped to reduce building time and costs by reducing the amount of structural work needed prior to the lift installations.

For peace of mind – total compliance

All four Stannah lifts meet all regulations and directives and help Hall Green Secondary School meet the requirements of the Equality Act 2010.

Maintenance

Stannah's lift products and team performance so impressed the school's key decision makers that they also awarded the service contract to Stannah – truly a turnkey package from start to finish and beyond.

All the lifts will be maintained by the West Midlands & Mid Wales branch of Stannah Lift Services, part of a nationwide network of lift support that maintains more than 83,000 lift products across the UK – all types of lift from all manufacturers.

The Stannah promise

Stannah is committed to delivering:

- The best quality products
- Superior service
- Good value for money
- Complete reliability

All backed by a 150-year lift manufacturing pedigree.

All Stannah lift products meet required standards, including:
The Equality Act 2010, EN81-70, EN81-3, BSEN115, Health & Safety at Work Act, Part M Building Regulations and EC Machinery Directive, CE Mark and Certificate of Conformity.



To find out more about Stannah's comprehensive ranges of Passenger Lifts, Platform Lifts, Escalators & Moving Walkways and Goods & Service Lifts, go to www.stannahlifts.co.uk

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family business
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