



## GRANTLEY HALL | SPA AND WELLNESS

cleverassociation

The Three Graces Spa and wellness venue at luxurious 5\* hotel and spa retreat, Grantley Hall, opened its doors in the summer of 2019 and consists of treatment rooms, dining, pools, gyms and studios.

### Designing Bespoke Technology Solutions

Clever Association were first introduced to the client back in 2017, during the early design stages as Technology Consultants, to give expert advice and guidance on the technologies that would enhance the facilities.

The client wanted to create an unforgettable experience for guests during their stay, with no detail overlooked. The spa and wellness venue was a key part of Grantley Hall's five-star rating, so the same exacting standards and level of luxury needed to extend to there too. With this separate building not being subject to the same Grade II\* listing as the main hall, it meant the space could have technologies installed into walls and ceilings. This opened up the opportunities to more products, so the design team at Clever Association

carried out detailed research, tests and demonstrations of quality products. With over sixteen years' experience in the design and installation of technology systems within the hospitality sector, Clever Association put forward a number of bespoke solutions that fit the brief while fitting with the Grantley Hall ethos.

### Audio

The Spa and wellness venue can be broken down into separate areas, all of which were enhanced by background music.

The Pool area had Bowers & Wilkins loudspeakers mounted within ceilings to fill the space with sound. Under the water, Clark Synthesis loudspeakers were used to ensure that the music could even be heard while swimming. Externally, Sonance loudspeaker and subwoofer packages surrounding the relaxation pools.

Treatment rooms have their own independent audio systems, with Bowers & Wilkins in-ceiling loudspeakers. These are set up to allow the spa therapist to

choose an appropriate music playlist and volume level for any given treatment.

The gyms and studios were set up with loudspeaker systems capable of delivering higher volume levels with more impact, perfect for high intensity workouts or spin classes.

Communal spaces such as reception areas, corridors and changing facilities were also set up with background music, giving a consistent feel while walking through the venue.

The different music playlists, maintained and continually updated by C-Burn, are distributed around the venue via Crestron signal processing and amplification.

For any events that require a truly personalised experience, an input plate where a music source can be connected is available, this allows guests to have their own choice of music play throughout the space.



*Elite Gym*



*Three Graces Spa Outdoor Pool*



*Three Graces Spa, Bowers and Wilkins  
Ceiling Speaker*



*Sonance Landscape Series, Outdoor Speaker*

## Video

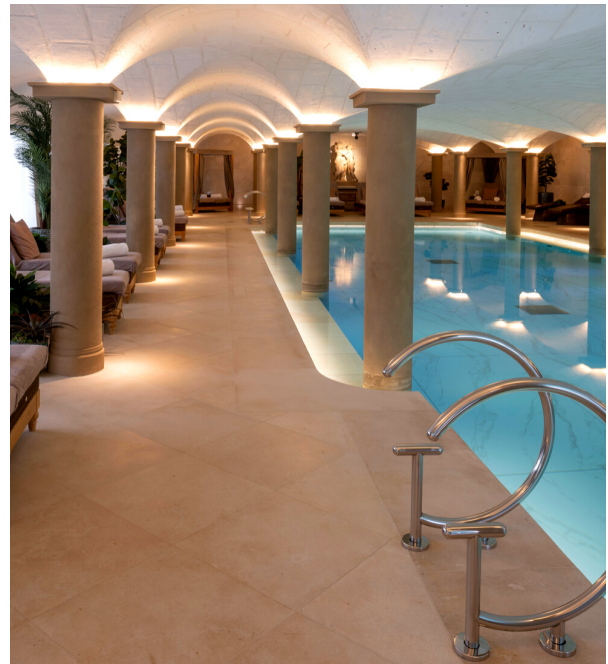
A ceiling mounted Canon video projector can be found in the mains studio, typically used for Spin bike sessions. This was connected up to a dedicated PC so that the instructor led sessions could be enhanced via performance statistics and visuals projected onto the wall.



*Elite Gym Spin Studio Projection*

## Lighting

Lighting throughout the spa and wellness venue at Grantley Hall is controlled via a Lutron system. This solution adjusts light intensities throughout the day, interacting with sunrise and sunset times, as well as the times that the venue is open. This ensures the space always looks its best while ensuring maximum energy saving potential. This automation takes away the need for the team to continually adjust settings throughout the day and means that every time a guest visits the venue, the atmosphere will be the same. In key areas, there is the ability for the team to override settings, such as treatment spaces or in the spin studio. In that particular studio there is the ability to activate colour changing disco lights and coloured wall washes, to set the venue up for high intensity workouts or for yoga sessions. As the venues close



*Three Graces Spa, Indoor Pool*



*Elite Gym*

down on an evening, lighting is turned off in all appropriate spaces, with key lights remaining on at a very low level. This ensures that guests wandering the grounds or arriving late to the hotel can see the pool and gym facilities through the large windows.

## Control

To automate and control all technologies within the venue, Clever Association designed a Crestron control system that allows the various entertainment and lighting solutions to be automated or manually adjusted throughout the day. It is important that the entire venue looks and performs at its best at all times and this can be achieved with little to no input from the team. When hosting a specific event, automated lighting scenes and music selection can be overridden, to perfectly match the occasion.



*Three Graces Spa Treatment Room*



*Three Graces Spa, Crestron Touch Screen*

## Technology Maintenance and Support

To ensure all technology systems are performing to their maximum potential, it was important to ensure that support is always available, system monitoring and remote access technology was put in place allowing the Clever Association team to connect in as and when necessary. It also enables them to proactively monitor systems to prevent technical issues occurring in the future. In addition, steps have been put in place to support and maintain all systems physically too.

Clever Association have provided in-depth training to key members of the Grantley Hall IT and Maintenance teams, enabling them to react to any technology requirements during events and guest stays too.