

## Case Study Summary

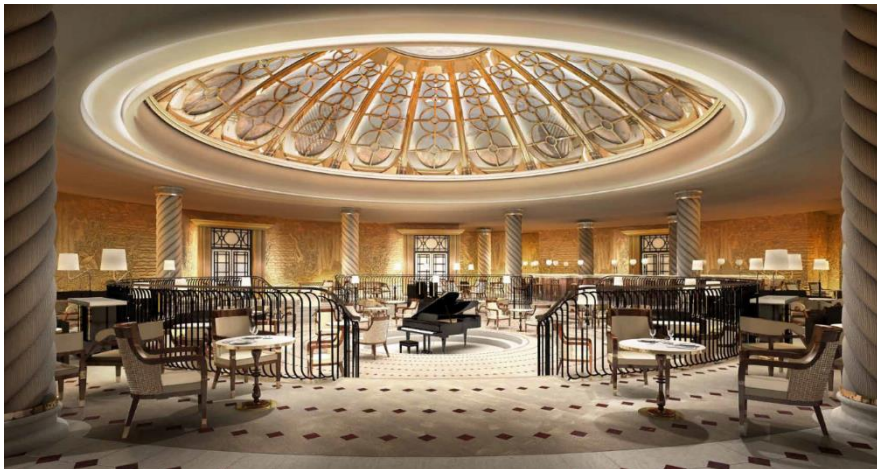
### 10 TRINITY SQUARE, LONDON

10 Trinity Square, a Beaux Arts Grade II\* – Listed Building (in the top 8% of Historical Buildings in United Kingdom), is situated between the Tower of London, Tower Bridge and the Square Mile — one of the world's most important financial centres - and the Tower Conservation Area, a UNESCO World Heritage Site. Designed by Sir Edwin Cooper. The neo-classical building was originally built to house the Port of London Authority (PLA) headquarters.



The existing structure was restored and upgraded to deliver a 100+ key five-star grand hotel operated by Four Seasons, with signature restaurants and bars, private membership club, over 40 private residences and a central entertainment space.

Clarke Saunders provided specialist acoustic design for a performance space in the front of house area of the new hotel, combining circulation/foyer bar and various forms of live musical performance. The performance space offers a degree of flexibility and presents interesting acoustical challenges beneath a domed ceiling formed by the



reinstatement of the centrepiece rotunda which was destroyed in World War Two.

The acoustic performance needed to cater for live piano recitals, classical and jazz ensembles, orchestras, choirs and amplified

voices.

CSA's successful optimisation of the acoustics of this space has been heralded by musicians performing within it, being described as miraculous and phenomenal. In engineering terms, we can confirm that it does conform with our design expectations as modelled.

## CLARKE SAUNDERS | ACOUSTICS EXPERIENCE OF SIMILAR PROJECTS

### Performing Arts in Historical Buildings

- Royal Albert Hall, South Kensington
- Shakespeare's Globe Education Centre, Bankside
- Royal Exchange Manchester, Exchange St, Manchester
- Performing Arts in Mixed Use New Buildings
- The Stage, Shoreditch