



By appointment to
Her Majesty The Queen
Building Façade Restoration
and Conservation



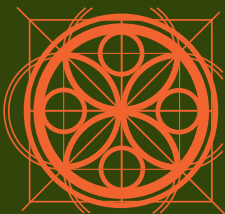
68 King William Street

This project involved the partial dismantling and off-site storage of the masonry forming the cupola and top three storeys. The stone was carefully dismantled after detailed surveys had been undertaken to the satisfaction of architects Elsworth Sykes and English Heritage. Salvaged stone was carefully protected and stored off-site for several months before being returned to site for reconstruction.

To overcome the problem of providing modern offices behind historic facades where the existing storey heights are too low, the top three floors were reconstructed introducing additional courses of carefully selected matching Portland Stone to stretch the storey heights to modern acceptable levels. Existing cornices and other decorative features were reused. New stainless steel restraint fixings were introduced to tie the reconstructed facade to the new backing structure. This principle was developed with structural engineers Peter Brett Associates.

The retained section of facade at lower levels was cleaned using controlled volumes of water delivered by means of fine nebulous water sprays. Corroding steel framed members were also exposed and treated - carefully selected matching Portland Stone and Scottish Kemnay granite were used for repairs and main entrance adaptations.

- **Cleaning**
- **Repair**
- **Conservation**
- **Extension**
- **Adaption**
- **Surveys**
- **Budgets**
- **Technical advice**



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