

Byron House and Linden House, *Slough*

CONTRACT VALUE
£6.4m

BUILDING
Byron House and
Linden House

PROJECT DURATION
September 2020 to
October 2021

CLIENT
Abri

**PROCUREMENT
METHOD**
Hyde Fire Safety
Framework



PROJECT SCOPE

d+b facades undertook fire safety and re-cladding works on 2 residential Tower Blocks with 192 flats using their secret fix aluminium cassette system with fully integrated, super high performance, composite, Nordan, tilt turn windows. A system that has been in use for 30 years old, meets 2020 regulations and is today, proven to work, without cleaning or maintenance, for 30 years.



A show flat demonstrates every aspect of the proposal to all parties

d+b facades installed a pre-manufactured, fully functioning 'show flat' to demonstrate every aspect of the proposal to all parties including residents, client team, building control, fire consultants and safety officers. This process effectively de-risk's the project for everyone before full scale manufacture and installation.



Show flat interior before and after





KEY OUTCOMES

The towers thermal insulation was increased to better current regulations by 20%

Heating energy bills greatly reduced

Noise insulation and airtightness to prevent draughts was equally improved

The windows were reconfigured to remove the lower fixed panel, preventing the need to 'lean out'

Building life extended by more than 50 years

All delivered whilst the building was fully occupied with minimal disruption.