

CASE STUDY

The Tannery, Leicester

With 415 en-suite rooms and 47 studios, The Tannery is a student accommodation scheme located just a short walk from De Montfort University and Leicester city centre. The latest addition to the £250 million-plus Waterside Regeneration programme, The Tannery has many communal facilities and amenities including a cinema, games room, fitness studio, lounges and study areas.

SITE

Bath Lane, Leicester

PRODUCTS

Infill Walling – SFS Stud & Track

MAIN CONTRACTOR

Watkin Jones

SUB CONTRACTOR

Grays Drylining

FLOORS

Up to Eight Storeys Across
Numerous Blocks

STATUS

Complete





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Safe, Sustainable and Cost-Efficient Solution

Logistics were particularly challenging for this vast project as only selected timed delivery slots were available. Careful consideration and robust coordination between the main contractor, the specialist installer and Frameclad’s operations team ensured smooth and unhindered progress to keep the development to time and on programme.



Frameclad’s infill walling stud & track systems were installed to the primary structural frame of the buildings, providing support for the cladding system. Infill walls are considered to be non-loadbearing but resist wind loads applied to the facade and also support their own weight and that of the cladding. Light steel infill walls using C and U sections are increasingly being used for student accommodation above 18 metres.

An important feature of Frameclad’s bespoke light steel infill walls is that the size and thickness of the sections can be varied depending on the height of the facade wall and the wind loads. Installed onsite, Frameclad’s infill solution was supplied as a cost-efficient pre-cut kit of parts, enhancing health and safety by eliminating cutting works onsite.

Highly sustainable and precision engineered to meet rigorous requirements of the student accommodation development, achieving building safety standards was paramount to Watkin Jones and the construction partners. BOPAS certified, the non-combustible and thermally efficient infill system reduces energy requirements, with the student apartments achieving EPC Band Rating B.

Backed by ISO and BOPAS Accreditation to design at full scope, NHBC SCI, Infill and CE Certification, Frameclad has also invested in a growing suite of fire test and performance data to offer assurances to main contractors, developers, architects, engineers and public sector clients.

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