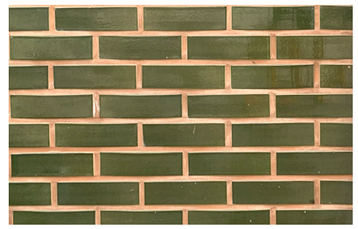




i. Red Brick - Vandersanden Gala
Tarmac Y21 mortar with raked out mortar joint



ii. Buff Brick - Vandersanden Scala
Tarmac Y14 mortar with raked out mortar joint



iii. Weinerberger green glazed brick 709-108 with
Tarmac Y14 mortar with raked out mortar joint.



iv. Decorative Panel
RAL 7022 - Umbra Grey Matt- Powder Coated
Aluminium Window and Sill

CGI of Waterhouse Garden Block A-F

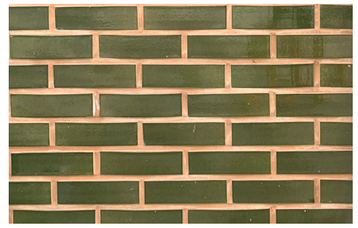




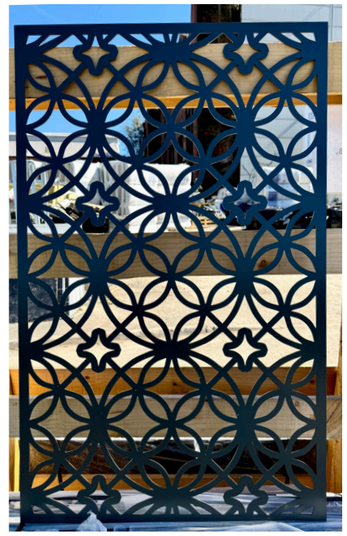
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iv. Decorative Panel
RAL 7022 - Umbra Grey Matt- Powder Coated
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Alfred Waterhouse

Alfred Waterhouse (1830–1905) was a prominent English architect known for his work in the Gothic Revival style. He is best known for designing the Natural History Museum in London, a masterpiece that showcases his skill in blending functionality with ornate, decorative elements. Waterhouse was a prolific architect whose work includes a variety of public buildings, churches, and educational institutions across the UK. His designs are characterized by their use of red brick, terracotta, and intricate detailing, reflecting the Victorian era's architectural tastes. He was also a respected member of the architectural community, serving as the president of the Royal Institute of British Architects (RIBA).

Alfred Waterhouse designed several significant buildings in Manchester, many of which remain iconic landmarks in the city. Some of his most notable works include:

- Manchester Assize Courts (1864)

  A major Gothic Revival structure located on Great Ducie Street in the Strangeways district of Manchester, this building served as a courthouse. Unfortunately, it was severely damaged during World War II and was eventually demolished in the 1950s.

- Strangeways Prison (1868)

  Strangeways, originally built as a model prison and now known as HM Prison Manchester, is located at the end of Dutton Street and easily seen from Waterhouse Gardens. It is recognized for its unique radial layout and its prominent 234-foot ventilation tower, often mistaken for a clock tower.

- Owens College (later part of the University of Manchester)

  Waterhouse designed the original buildings for Owens College, which later became part of the University of Manchester. The buildings reflect his signature Gothic Revival style, characterized by red brick and terracotta.

- Manchester Victoria University (Whitworth Hall)

  Another part of the University of Manchester, Whitworth Hall was designed by Waterhouse and completed after his death by his son, Paul Waterhouse. It's a key building in the university's historic campus.

These buildings showcase Waterhouse's impact on Manchester's architectural landscape, contributing to the city's rich Victorian heritage.

Given Alfred Waterhouse's significant influence in the area with Strangeways Prison and the Assize Courts, along with the development bearing his name, it was fitting to incorporate elements of his intricate designs into the facade of Waterhouse Gardens. Inspired by sketches from his notebooks, we created a perforated panel that not only captures his meticulous attention to detail but also fulfills all environmental requirements for building ventilation.

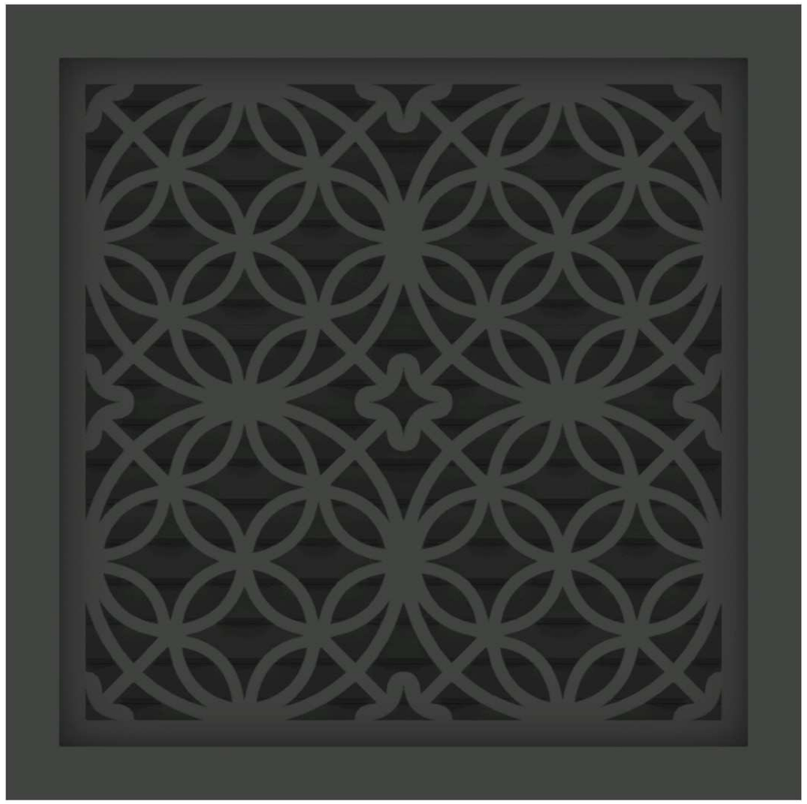
Panel Design



i. Alfred Waterhouse architectural sketch detail

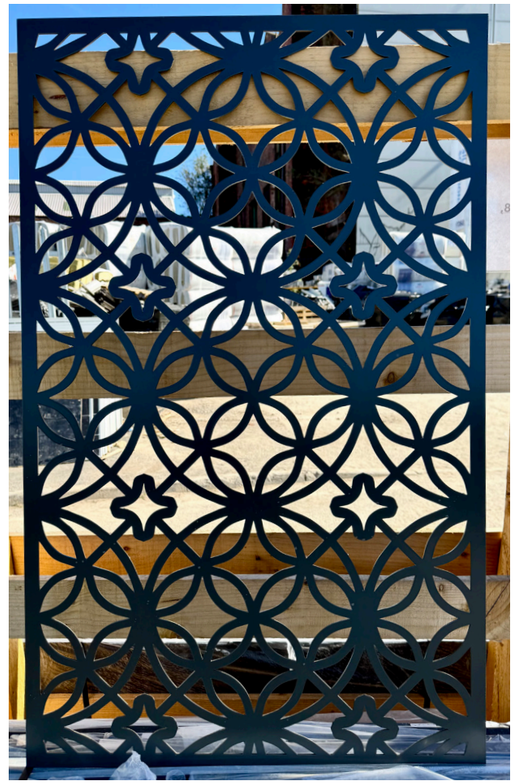


ii. Converted linework, adjusted to acheive 50% free area requirement



iii. Single tile sample panel

Excerpt from Perforated Panel Document detailing the rationale behind the design and the references to the surrounding context of Manchester and, more specifically, Strangeways.



iv. Decorative Panel
RAL 7022 - Umbra Grey Matt- Powder Coated
Aluminium Window and Sill

Visual Mock Up 1



i. Red Brick - Vandersanden Gala
Tarmac Y21 mortar with raked out mortar joint

ii. Buff brick - Vandersanden Scala
Tarmac Y14 Mortar with raked out mortar joint

iii. Powder coated aluminium window and sill RAL 7022 Umba Grey Matte

iv. Weinerberger Green glazed brick 709-708 with Tarmac Y14 Mortar with raked out mortar joint

Visual Mock Up 2



i. Red Brick - Vandersanden Gala
Tarmac Y21 mortar with raked out mortar joint

ii. Buff brick - Vandersanden Scala
Tarma Y14 Mortar with raked out mortar joint

iii. Powder coated aluminium window and sill
RAL 7022 Umba Grey Matte