

Advanced Turf

Case study

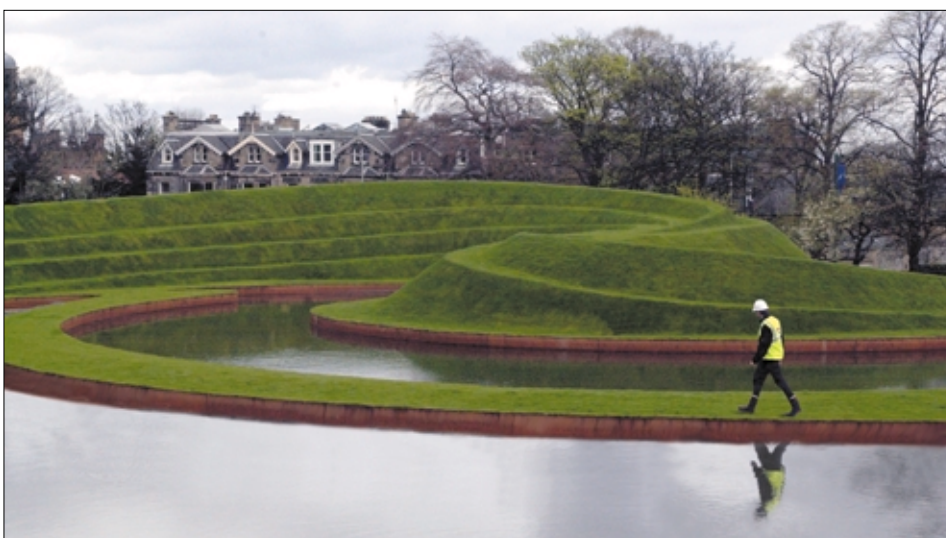
Client Scottish National Gallery of Modern Art

Project Landscape Sculpture

Specifier Ian White Associates Landscape Architects

Artist Charles Jencks

Contractor Dew Construction



Netlon's Advanced Turf system has been used to help create a 6m high sculpted land form in the grounds of the Scottish National Gallery of Modern Art in Edinburgh.

Following the gallery's acquisition of an additional building (now the Dean Gallery), situated on the other side of an open road, the landscaping of the whole site was reviewed and, as a result, a well known landscape designer was commissioned to create a land form sculpture in the grounds. His brief was to design a land form which would stand as an outdoor sculptural exhibit, would connect the two galleries visually and would be eye-catching, exciting and unusual.

The result is a land form sculpture consisting of an S-shaped hill which sweeps around a number of water features. The pyramid-style hill, which incorporates a series of terraces, is 6m high at its maximum point and covers approximately 200m² of land. It has unusually steep 45° slopes all the way round but also has flat walkways to enable visitors to stroll around the terraces.

The artist required the edges of all the slopes and walkways to be as sharp and angular as possible, and the walkways themselves had to be able to withstand the wear and tear of foot traffic.

Netlon's Advanced Turf System was integral to the success of the project. It provided the structural stability required to hold the sculpture together and cope with the regular foot traffic on the walkways. It also provided a deep-rooted lush green surface essential to the sculpture, which could be easily maintained by the gallery's groundsmen.

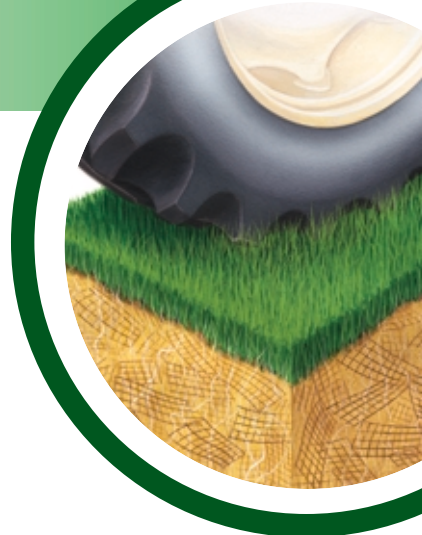
In total the Advanced Turf System was used to cover a surface area of approximately 2,000m² over all the slopes and walkways of the structure. Advanced Turf System rootzone (comprising a mixture of sand and nutrients into which is blended thousands of small interlocking mesh elements) was installed to a depth of 200mm across the whole sculpture and compacted into place. Washed turf was then laid over the top.

Conclusion

The project was unusual in many ways and was ideally suited to the Advanced Turf System's unique characteristics. Following successful completion of the work, the response has been very positive, with many of the gallery's visitors enjoying the view from the top of the sculpture.

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Advanced Turf

TURF SYSTEMS

