

# THISTLE STREET, EDINBURGH

Water Management

  
**Marshall's**  
Creating Better Spaces



## Background

Thistle Street is located at the heart of Scotland's capital city in Edinburgh's New Town. Built in stages between 1767 and 1850, retaining much of the original neo classical and Georgian period architecture, the New Town is considered to be a masterpiece of city planning. Together with the Old Town, it was designated a UNESCO World Heritage Site in 1995.

## Challenge

With pedestrian safety and comfort in mind, Edinburgh City Council engineers were seeking to improve drainage around the walkways in this essentially flat area, minimising the issues of ponding and standing water to create effective channels and falls. Consideration also had to be given to the character of the city's streets. With natural stone featuring prominently in the area, it was crucial that the drainage complemented the existing aesthetic.



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### Solution

Marshalls' Pave Drain, provided the perfect solution combining the performance capabilities required for a trafficked street with the visual appeal to complement the aesthetics of the traditional Edinburgh street. Utilising expertise in both concrete and natural stone, Pave Drain provides an effective combined paving and drainage solution which perfectly complements natural stone paving products, including the Scoutmoor Yorkstone installed on Thistle Street.

Available in a variety of designs and finishes, suitable for any public realm development, the

Pave Drain concept combines a natural stone upper section complete with drainage slots with a concrete channel block which sits below. This allows surface water to drain away below the walkway. Pave Drain achieves a loading classification of D400, making it suitable for areas subject to vehicular overrun as well as pedestrian traffic.

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### Benefit

Dovetailing perfectly with existing hard landscaping products along Thistle Street, Marshalls Pave Drain is now playing an important role in maintaining safe and well-drained pedestrian walkways serving the shops and restaurants in this busy and popular area of Edinburgh.

