Custom Solutions

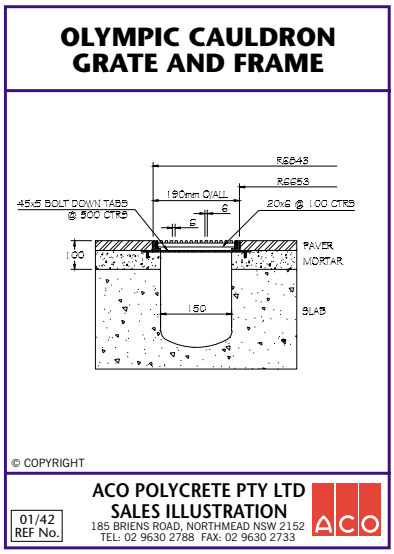
In instances where gratings other than standard width gratings (i.e. gratings for System 100, 200 or 300) or a simple grate and frame is required, ACO will manufacture systems specifically to customer requirements. To achieve these custom solutions, ACO will work in conjunction with the specifier.

Drainage Design Solutions

Case Study – Olympic Cauldron Fountain Drainage

After the close of the Sydney 2000 games, the Olympic Cauldron was re-located in 'The Overflow' between Stadium Australia and the Olympic Park Railway station.

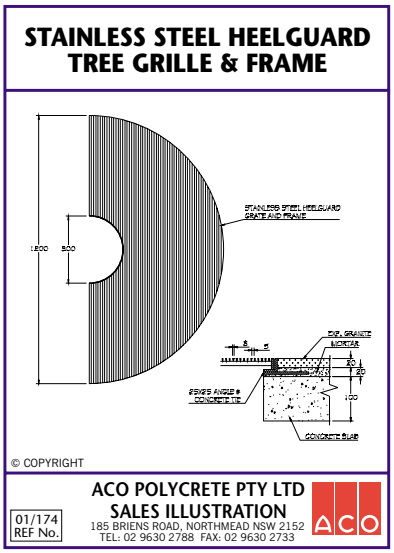
As the new centrepiece for Sydney Olympic Park, the fountain features a water curtain emulating the moment the cauldron rose from the water during the Opening Ceremony at the Games. ACO produced 42 metres of stainless steel grate and frame set in the required radial pattern in the pavement. The system was specified due to its superior aesthetic appearance and its compliance to stringent pedestrian safety standards.



Architectural Design Solutions

Case Study – Tree Grilles, George Street Sydney

Sydney underwent a multi-million dollar upgrade prior to the Olympic Games.

ACO was engaged by a leading Sydney Architect to provide pedestrian safe, tree grilles to complement the adjacent pavement. For security reasons, a unique locking device, securing the grille to the frame was designed.

ACO has also prepared a number of custom matting options for pedestrian door entry areas