

# Case Study

## RSc76 | Howth Harbour

**Project:** Removable Bollards, Howth Harbour, County Dublin, Ireland

**Product:** RSc76 sockets



### RSc76 | Howth Fishing Harbour Centre...

On Howth harbour's West pier, RETENTION SYSTEM™ sockets were used for the installation of bollards for pedestrian safety and parking control. Bollards in busy mixed-use locations such as this are repeatedly damaged and force expensive and disruptive repair work. To address this issue, IPL group's high-strength impact resistant RETENTION SYSTEM™ socket foundations were chosen so any damaged bollards may be replaced easily without further excavation and damage to the pier. At each bollard location a small hole was core drilled to retrofit the compact design RSc76 sockets and finished flush to the ground with no tripping hazard. IPL group also supplied the marine grade Glyde bollards to customer specification.



Further information on the RETENTION SYSTEM sockets for post installation is available at [www.retention-system.com](http://www.retention-system.com)  
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RETENTION SYSTEM™

intelligent foundation for post installation