The Dublin Spire

Identification

EBN 217676
Name The Dublin Spire
Alternative Name The Spire of Dublin, Dublin Spire, Spire of Dublin
Construction Type monument
Current Status existing [completed]

Location

Continent Name Europe Address (as text) O'Connell Street
Country Name Ireland Latitude Contact us
State Name Dublin Longitude Contact us
City Name Dublin
The Dublin Spire

Spatial dimensions

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height (structural)</td>
<td>393.6 ft</td>
</tr>
<tr>
<td>Height (tip)</td>
<td>393.6 ft</td>
</tr>
</tbody>
</table>

Years and costs

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction start</td>
<td>2002</td>
</tr>
<tr>
<td>Construction end</td>
<td>2003</td>
</tr>
</tbody>
</table>

Features & Amenities

- Floodlighting at night
- Tuned mass damper is installed

Facts

- The site of the spire was occupied by a statue of Admiral Nelson atop a column which was blown up by the IRA in 1966; the spire is the result of a competition held to replace the column and provide an icon for Dublin in the 21st century.
- The spire which is a hollow, tapering stainless steel tube, rises out of a hidden spiral of bronze and is 3 metres (9.8 feet) at the base tapering to just 15 centimetres (5.9 inches) at the top.

Need additional information? Contact us now!

Phone +49 40 6094 6494 0 Hamburg 09:00 am - 07:00 pm
Phone +1 250 483 7089 New York 03:00 am - 01:00 pm
Email sales@emporis.com Tokyo 04:00 pm - 02:00 am
• The spire is made from eight sections of rolled stainless steel, the bottom of which was polished continuously day and night for a month; the spire is also shot peened to give a part matt, part mirrored finish. The circular base is made from Kilkenny black marble.
• The hollow interior houses two tuned mass dampers of 1,250kg and 800kg respectively, at a height of around 70 metres (230 feet) which counteract wind-induced sway.
• The spire was a runner-up for the RIBA 2004 Stirling Prize for Architecture.
• The base is gently lit at night whilst the top is brightly lit and acts as an aircraft warning beacon.
• The Dublin Spire is the city centre's tallest structure.

Involved companies

Architect

Ian Ritchie Architects

110 Three Colt Street
E14 8AZ London
United Kingdom

Phone +44 (0) 20 7338 1100
Fax +44 (0) 20 7338 1199
Email mail@ianritchiearchitects.co.uk

Additional company data available for this building

Damper Consultant

Contact us

Structural Engineering

Contact us

Steel Supplier

Contact us

Wind Surveyor

Contact us

Need additional information? Contact us now!

Phone +49 40 6094 6494 0
Phone +1 250 483 7089
Email sales@emporis.com

Hamburg 09:00 am - 07:00 pm
New York 03:00 am - 01:00 pm
Tokyo 04:00 pm - 02:00 am
Get Emporis Research today and benefit from our worldwide database now!

Analyze buildings, construction markets, regions and competitors
- 450,000 buildings from a wide range of categories such as residential, office, retail, hospitality and many more
- Choose from a broad range of regional data packages – or create your own
- Powerful and fast search for in-depth analysis
- Detailed search queries in over 50 data fields, e.g. filter by location, size, status, building usage and construction types
- Generate customized lists of construction projects and involved companies

Generate leads and explore new business opportunities
- Get contact information for over 160,000 companies
- Search for companies related to specific construction projects or generate lists according to particular fields of activity
- Find new clients and business partners or connect with key players in new markets
- Forecast trends and future market growth
- Spend less time researching, and more time doing business

Keep up to date and ahead of your competitors
- Get constantly-reviewed data from around the globe
- 24/7 access to the database from anywhere in the world
- View detailed information about existing buildings as well as those planned and under construction
- Save your searches for easy future reference
- Receive email notifications about new content fitting your criteria

Download data and put it to work
- Export information easily to CSV/Excel files
- Individually select data fields for your specific needs
- Integrate the data into your own internal system
- Provide your staff with actionable data
- Benefit from limitless downloads within your chosen package

Need additional information? Contact us now!

Phone
+49 40 6094 6494 0
Phone
+1 250 483 7089
Email
sales@emporis.com
Hamburg
09:00 am - 07:00 pm
New York
03:00 am - 01:00 pm
Tokyo
04:00 pm - 02:00 am