

BRADKEN KNOWS THE STRUCTURAL MARKET

Steel Castings

Bradken can produce a wide range of steel castings from 50 lbs (25 kg) to in excess of 55,000 lbs (25,000kg). We can pour multiple steel grades and heat-treat in a normalized or quench condition to achieve greater yields. Bradken steel castings are supplied ready to fabricate and assemble.



Large Projects

Bradken is a global company with multiple facilities. From a single casting to over 3.3 million lbs of steel castings, Bradken possesses the capacity and infrastructure to support the most demanding large scale projects.



Experienced Staff

Bradken employs a large technical and quality staff capable of handling the most stringent specification and testing methods. We are knowledgeable about architecturally exposed steel and can supply engineering support, tooling, manufacturing, casting, NDT and finish machining.



OUR INNOVATION.
YOUR ADVANTAGE.



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Queen Richmond Centre West

Transbay Transit Terminal

USTA Arthur Ashe Stadium

Our Resumé

Queen Richmond Centre West (Toronto, ON, CAN)

Structurally exposed steel. QRC West is a landmark development in Toronto's Downtown West.

Pour Weight: 50,500 lbs Casting: ~30,600 lbs

Scope: Pattern, casting and machining



Transbay Transit Terminal (San Francisco, CA, USA)

Structurally exposed steel. Project required production of 304 steel castings made up of 75 unique geometries totaling approx. 3.3 million lbs of cast steel. Nodes range in size and weight, from 3,900 lbs to 46,300 lbs.

Scope: Patterns, casting and machining



USTA Arthur Ashe Stadium (Flushing Meadows NY, USA)

Structurally exposed steel. Project consisted of 16 architecturally exposed cast steel nodes weighing approx. 8,000 lbs each.

Scope: Pattern, casting and machining



Other Projects of Note

Greenville-Spartanburg International Airport (Column Caps), **Steeles West Toronto** (V-Node) and **Oakland International Airport** (Seismic Collar Castings). All of the cast steel components listed herein were engineered and detailed by Cast ConneX® - suppliers of innovative structural components - for whom Bradken produce both standardized and customized castings for use in building and bridge structures.

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