

STRATFORD FESTIVAL TOM PATTERSON THEATRE

CASE STUDY

OVERVIEW

Designed by world-renowned architect Siamak Hariri of Hariri Pontarini, the new Tom Patterson Theatre is a 78,000-square-foot performance centre featuring a 600-seat auditorium with a unique, elongated thrust stage, as well as production facilities, dressing rooms, and a rehearsal hall.

PROJECT DETAILS

Contractor: EllisDon

Architect: Hariri Pontarini

Engineer: Thornton Tomasetti

Contract Value: \$4 M

Tonnage: 806 Imperial Tons

OUR ROLE

Supply and erection of structural steel and metal deck.

APPROACH

Steelcon was awarded this project in 2018 and is one of our most challenging projects for the utilization of SIN Beam as the structure had various architectural features, strict visual requirements, and was not conventionally shaped.

Our team worked diligently to ensure all requirements were met for the highly customized and complicated features, including the complicated exterior curvature, exposed curtain wall system, highly customized decorative plate and crucifix AESS columns, complex catwalk framing, bleacher steel and long-span theatre trusses.

RESULTS

Given the complexity of the structure and the strict requirements, the architect was very pleased, and the project has been receiving international acclaim, even before the building opened for the 2022 season.

The use of SIN beam resulted in considerable savings for this highly customized and complex project, which assisted in ensuring it was completed within budget.



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