

Richmond Tennis

The Need: A 2,736 sq. ft. Clubhouse Complex

The Mission: To design, build, and install a multi-level clubhouse using construction processes that minimize site disruption and provide time, money savings, and portability options.

The Solution: BRITCO's 'Modular Core Construction'® system was used to provide the client with time savings of over 50% and the benefits of building portability.



"We're very happy with the clubhouse, it looks great and our customers regularly compliment the facility and its features."

Kim Jensen
Club President

THE BRITCO 'MODULAR CORE CONSTRUCTION'® SYSTEM

1	2	3	4	5	6	7	8
Contract Award 10/13/00	Notice to Proceed 10/13/00	Submission of Drawings 10/20/00	Approval Issued 10/23/00	Permits issued N/A	Site Preparation 10/31/00	Delivery & Installation 12/27/00	Customer Acceptance 02/14/01

From start to finish: 80 working days

Project Details

Owner/Project: Richmond Tennis Club – 2,736 sq. ft. Clubhouse

Date of Install: December 27, 2000

Time to Construct: 80 Working Days

Goal: To design and construct a two storey clubhouse facility within a specific time frame and targeted budget.

Project Details: The complex consists of seven wood frame modular units which make up male/female locker and change rooms, full size H/C washroom and shower, full kitchen, storage room, and central reception area with administration offices. The first floor consists of three modules plus a full length patio, while the top floor is made up of four smaller modules plus a wraparound deck, full size kitchen, 16' high vaulted ceiling in the centre, and lounge.

Interior: Finishes include painted drywall on walls and ceilings in select areas of the facility and combinations of carpet and marmoleum. The building is heated with a combination of forced air gas heat and electric baseboard heating. In addition, insulation values exceeded local building codes in the walls (R14) and ceilings (R28).

Exterior: The exterior finish is vinyl siding and the roof is PVC with asphalt shingles. The roof deck is accessible from the second floor and wraps around the entire rear section of the structure. 'Duradeck' was selected as the finishing material on the exterior deck and patio and the upper portion of the deck has a painted steel railing with safety glass.

Special features: The building was designed for handicap accessibility and features an electric chairlift traveling up and down the stairway, vinyl framed windows, patio doors with 1/2" air spaces, and a second storey area over the kitchen vaulted to 16'.

BRITCO's Project Manager worked throughout the various stages of the project and was heavily involved in the design, management, and installation of the complex.

The project utilized BRITCO's 'Modular Core Construction®' system which used a combination of site building and factory built method to satisfy strict city property requirements and relocatability options. The effective combination of the two construction processes supplied the client with a practical building solution and valuable time and money savings.

Traditional Construction timeline



'Modular Core Construction®' system timeline



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