

# PREFAB MODULAR HOSPITAL

## LOCATION

Montreal, Canada

## INDUSTRY

Healthcare

## APPLICATION

Oncology

## DIMENSIONS

34,000 sq. ft., 36 prefab patient rooms

## CLEANROOM CLASS

N/A



## HOW WE BUILT A PREFAB HOSPITAL IN UNDER 9 MONTHS

"Impossible," some said, but that's precisely what Mecart and its partners managed to accomplish – building a modular hospital in less than 9 months! With extraordinary collaborative momentum, traditional construction joined forces with modular construction to achieve in a few months what would typically take 8 to 10 years.

*"To meet the requirements of rapid execution of the work, the choice of modular construction was made without compromising on the quality of the finished product, which meets our high standards,"* - Dr. Leblanc, Director of Professional Services at the CIUSSS.



## PROJECT SUMMARY

- ✓ 36 prefab individual patient rooms – 16' x 21' x 12' and 14' x 25' x 12'
- ✓ 34,000 total sq. ft. on two stories
- ✓ Dual pressure HVAC system with the ability to switch from positive to negative pressure



## FROM PREFAB WASHROOMS TO FULLY PREFAB PATIENT ROOMS

This project is (to our knowledge) the first hospital project to use a fully pre-assembled patient room, with an anteroom and ensuite washrooms (in one module unit).

General contractors have utilized modular solutions in health care projects before, but typically only for washrooms due to size constraints.

## The rooms include

- ✓ An ADA-compliant ensuite washroom: toilet (WC), sink, safety handrails, fully functional shower
- ✓ A separate anteroom/airlock
- ✓ A large patient room with a bay window

