

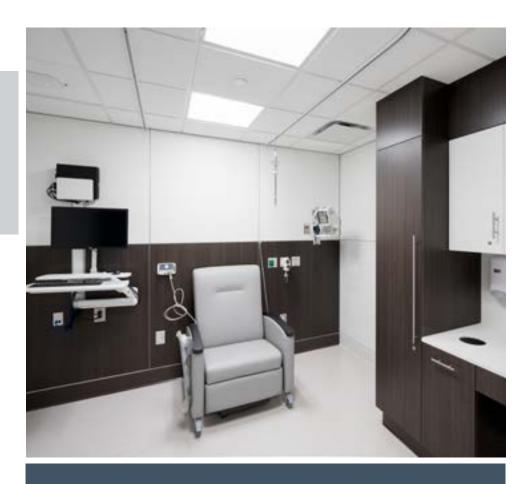
## CASE STUDY NYC Hospital

**LOCATION** 

New York, NY



Lendlease worked closely with this prominent NYC hospital to evaluate a different way to build out their spaces. They understood that an integrated manufactured construction approach would be faster, cleaner and more sustainable. But could it be done in a cost-effective manner?



## **PROJECT STATS + HIGHLIGHTS**

8,000 sq ft

2 weeks

7,100 lbs

of renovation in an active hospital

reduction in the construction schedule

of construction waste diverted from landfills

**ARCHITECT** 

Perkins Eastman

**GENERAL CONTRACTOR** 

Lendlease













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week reduction in schedule. Getting the project up and running early, easily offset the additional cost.

A test project to evaluate going with a fully manufactured construction method, compared to conventional construction, was tried with the renovation of one floor in an active hospital in 2018. While the cost was initally analyzed to be 20% over conventional construction, the team agreed it was worth building out using a full DIRTT solution.

In the end, the decision to go with this approach meant that space was built out in a cleaner and faster manner. It was completed early, achieving a two-

The team was thrilled with the project and determined it would take the same approach to build out the hospital's new Ambulatory Building, a 12-floor outpatient facility. Our team was brought in early in the design phase to work closely with Lendlease and design team. After reviewing estimates closely, we were able to close the gap in cost difference between conventional and manufactured construction to only 2%, and still maintain a 5% reduction in the construction schedule!

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