



# THE TRUE COST OF HEALTHCARE CONSTRUCTION

**Architectural Wallsz**  
Modular Healthcare Solutions



# Rethinking Hospital Interiors: Faster, Smarter, More Sustainable

With the launch of the New Hospital Programme, it is time to rethink how we create better healthcare environments. To support this transformation, we need solutions that deliver interiors faster, more efficiently, and with sustainability at their core.

That's where Architectural Wallsz excels. Using advanced design software and cutting-edge off-site manufacturing techniques, we ensure cost and design certainty while maintaining consistent high quality.

This toolkit gives you a snapshot of how modular interiors compare to traditional construction methods, backed by real project data.

**OUR PREFABRICATED INTERIORS  
CAN REDUCE WASTE BY UP TO**

# 65%

Unlike traditional methods, where many materials purchased arrive on-site, only to be immediately thrown away as off-cuts.



# TIME, LABOUR & PRODUCTIVITY GAINS

65%

Reduction in damages to architectural finishes

55%

Reduction in waste removal

20%

Reduction in project schedule due to smart planning

23%

Productivity increase, due to trades becoming more efficient

50%

Decrease in Architectural RFIs from the main contractor

60%

Reduction in snagging list, saving the main contractor non-billable hours on extra site visits

\*All based on a Real DIRTT Medical Clinic Project.



# COST COMPARISON

## MODULAR VS TRADITIONAL

**Based on a 10,000 sq. ft. Healthcare Centre:**

Conventional Cost per sq. ft. - £40.45

DIRTT Cost per sq. ft. - £41.87

### Cost of Ownership and Ongoing Maintenance

Operation	Saving with DIRTT
Maintenance	<b>78%</b>
Additional Electrical Boxes	<b>42%</b>
Add or Change Light Controls	<b>27%</b>
Install New Equipment - Face Fixed	<b>48%</b>
Repair Drywall Damage	<b>84%</b>
Service Maintenance (e.g. Med Gases)	<b>44%</b>
Inspection (e.g. Valves, Taps, etc.)	<b>30%</b>

### Income Generated Based on Schedule Reduction

Patients per room per day	Min (50%)	Med (75%)	Max (100%)
Income per patient	8	12	16
£90.91			
Daily income per room	£727.27	£1,090.91	£1,454.55
Number of exam rooms	14		
Income per day	£10,181.82	£15,272.73	£20,363.64
Additional business days gained	20		
Income Generated	£203,636.36	£305,454.55	£407,272.73

# YOUR COST CLARITY CHECKLIST



## Faster, More Predictable Construction

- Do you want a faster, more efficient installation process?
- Would a shorter build timeline help your project stay on track?
- Do you need a solution that minimises disruption to ongoing operations?

## Cost-Savings & Budget Control

- Do you want to avoid unexpected costs and budget overruns?
- Do you need cost-effective solutions without sacrificing quality?
- Do you need a solution that enables cost savings throughout the lifespan of the building?

## High-Quality, Standardised Build

- Do you need interiors that meet strict healthcare regulations with precision?
- Do you want durable, low-maintenance interiors built to last?
- Would a standardised system, designed for disassembly, help with your future plans for adaptation and reconfiguration?

## Flexibility for Future Growth

- Is there a possibility future demands or potential breakouts may cause you to rethink your current layouts and operations?
- Would you benefit from an interior solution that is easy to adapt, maintain and upgrades?
- Do you need a facility built to meet the NHP objectives?



Looking to future-proof your healthcare facility while cutting costs and timelines? Our team is here to help.



[enquiries@awallsz.com](mailto:enquiries@awallsz.com)



0121 374 0070



[www.awallsz.com](http://www.awallsz.com)

