

RESILIENCE WARD

REPEATABLE / ADAPTABLE / PERMANENT

BUILDING RESILIENCE ACROSS YOUR ESTATE

NHS estates are being tested like never before, from maintenance backlogs and seasonal pressures to capacity shortages and the RAAC crisis – the pressures are unrelenting.

Thanks to our extensive NHS partnerships, at Darwin Group, we know that urgent problems need fast solutions that will stand the test of time.

That's why we've developed the Resilience Ward – a permanent, ready-to-deploy general and acute ward that quickly increases capacity across healthcare estates without compromising quality.

With a minimum 60-year plus lifespan, it offers decades of flexible capacity for a future-proof healthcare estate.

And with onsite construction times from just 16 weeks, a Resilience Ward can make a fast impact.



A FLEXIBLE YET PERMANENT SOLUTION

The Resilience Ward was inspired by feedback from across all levels of the NHS, which highlighted the need for immediate capacity solutions that will flex to serve as a robust part of the healthcare estates of the future – for decades to come.

Drawing on aspects of the P22 Repeatable Room standards and Hospital 2.0, our architectural design experts explored multiple arrangements and varying scales to create the optimal ward layout for patient care and nursing staff.

The resulting ward is fully scalable and designed to create permanent, compliant, high-quality, repeatable ward accommodation. Thanks to its design, ward capacity can be increased easily to provide anything from 16 beds upwards to suit demand.



RESILIENCE WARD



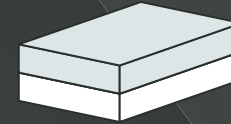
Specification



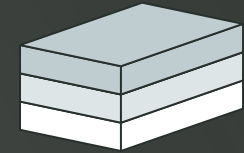
16-bed solution



32-bed solution



64-bed solution



96-bed solution

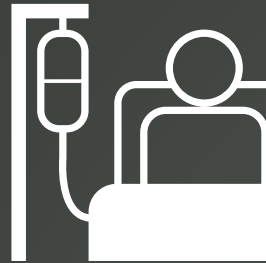
GIFA*	846m ²	1,464m ²	2,928m ²	4,392m ²
Lifespan	60+ years	60+ years	60+ years	60+ years
BREEAM energy performance	Excellent (min.)	Excellent (min.)	Excellent (min.)	Excellent (min.)
Onsite construction**	16 weeks	22 weeks	32 weeks	40 weeks
Single bed bays	8	16	32	48
4-bed bays	2	4	8	12

*Quoted GIFA figures exclude plant and communication space. ** Onsite construction times assume optimal conditions and may differ subject to other factors.

RESILIENCE WARD



**Ready-to-deploy general
and acute ward**



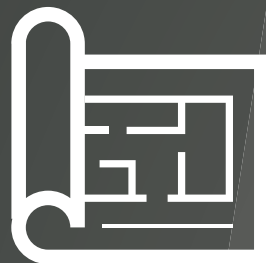
**Immediate, permanent
capacity solution**



**Achieves >70%
pre-manufactured value**



**Fully tested non-combustible
(Class A) structure**



**Highly adaptable,
future-proof design**



**Net Zero Carbon
in operation ready**



REPEATABLE, ADAPTABLE AND COMPLIANT

Utilising innovative Modern Methods of Construction, the Resilience Ward design is highly adaptable, providing a long-term solution that can be multi-stacked now or in the future, flexing to the ever-changing demands of busy trusts.

The ward is highly efficient from the perspective of clinical resources, bed clustering and sight-lines.

It is Net Zero Carbon in operation ready, and the performance of the building ensures revenue budgets are maximised.

Standardisation and repeatability have been taken to new levels to increase flexibility and future adaptability, while the building is designed to achieve minimum compliance standards.



All of the images used in this brochure are for illustrative purposes only. Final finishes and specifications may vary according to needs and requirements. Details may vary according to project requirements.

GET IN TOUCH WITH DARWIN GROUP

Darwin Group has become synonymous with the provision of outstanding NHS facilities that improve patient experience and allow staff to provide exemplary care in buildings that are fit for the future.

Thanks to years of specialist healthcare expertise combined with our own UK-based manufacturing hub, we are flexible, agile and fast, delivering outstanding facilities to the NHS on time and on budget.

If you'd like to find out more about how Darwin Group could help ease your pressures ahead of this winter, please don't hesitate to get in touch.

As healthcare construction specialists, members of our team will be happy to share their expertise and knowledge to ensure we can find the right solution for your NHS trust.

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