

Nursery Radiator Covers

A guide on all you need to know about our safety padded radiator covers!



radwrapsTM

UNIQUE RADIATOR COVER SYSTEM

CONTENTS

Introduction	2
Key Definitions	2
Padded Safety Material	3
The Truth about Wooden Radiator Covers	4
Biomaster Technology	5
How to Order	6
Price Range	7
Our Popular Images for Nurseries	8
About Us	10
Acknowledgements	10

INTRODUCTION

Radiators are key parts of every household but in certain environments they can be dangerous. In some institutions, radiators can be hotter than usual and must be covered to avoid any accidents related to burns. The solution to this is usually a wooden radiator cabinet. However, **wooden radiator covers** are proven to reduce the radiator's efficiency, resulting in using more energy, **higher bills** yet **not warm enough rooms**.

To tackle this, we worked together with experts at John Moores Liverpool University and the NHS to design **a safety radiator cover that reduces surface heat but does not lower the radiator's efficiency**.

WHO IS THIS GUIDE FOR:

Institutions such as Nurseries, Care Homes or households with vulnerable children where a naked, hot radiator could cause serious injuries unassumingly.

KEY DEFINITIONS

- **Wooden covers:** radiator cabinets made of wooden material that insulates heat and reduces continuous airflow the radiator needs
- **HSE:** Health and Safety Executive
- **Antimicrobial:** Prevents the growth of or destroys a wide range of microbes such as bacteria, fungi and moulds

PADDED, SAFETY MATERIAL

Our Nursery Radiator Covers use the specially formulated technology of radwraps thermal-magnetic sheets that attach to the radiator in seconds. The cover is made of a padded, leather-like material that **lowers the radiator's surface temperature below 43 °C (the HSE Standard), making it safe to touch or lean against.**

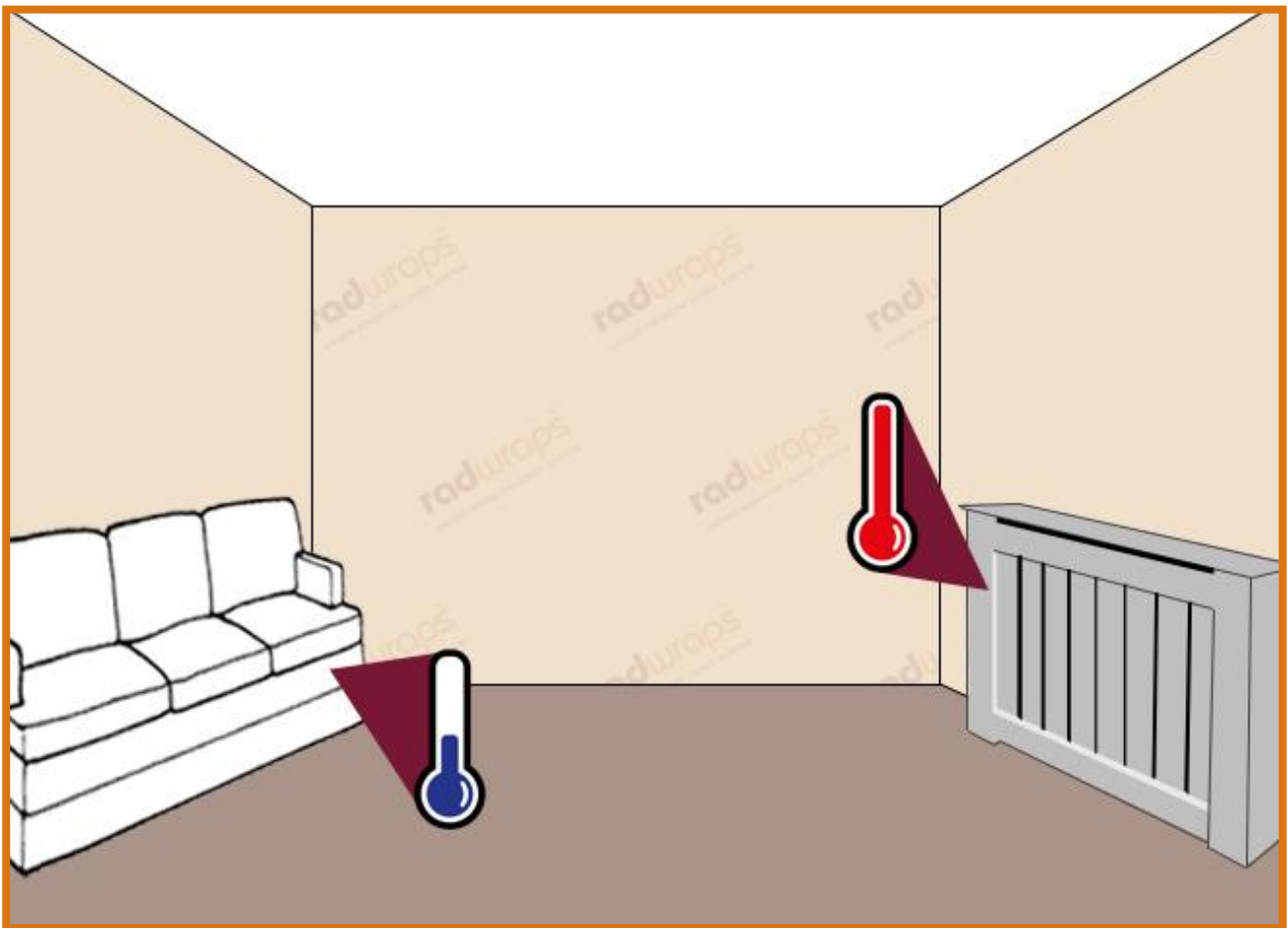


Use **any images** from our online gallery or upload your own designs; whether it's a photograph, your company's logo or anything else, we will print it onto the surface of the Nursery Radiator Cover. We can also do plain colours to match your walls!

Our covers only cover the front surface of the radiator to keep it energy efficient.

THE TRUTH ABOUT WOODEN RADIATOR COVERS

Traditional radiator covers are commonly used for protective purposes in health institutions and nurseries, however they can seriously decrease the efficiency of radiators. Not only they block the airflow but are usually made of wood which insulates heat.



As a result, **a circulation of warm air is built up inside the cover**, rather than the room. This leads to colder rooms and hot radiator covers, essentially **ruining its purpose** to protect vulnerable children from hot radiators.

In a nutshell: the energy, that costs us more every year, is wasted on warming up the cover instead of the room.

BIOMASTER TECHNOLOGY

Infectious bacteria and germs can survive on surfaces for a considerable amount of time and these can spread the easiest via touch. Young children are likely to touch our Nursery Radiator Covers often, especially if the design encourages them to do so. **To avoid the spread of infections, we laminate our covers with a Biomaster antimicrobial substance.**

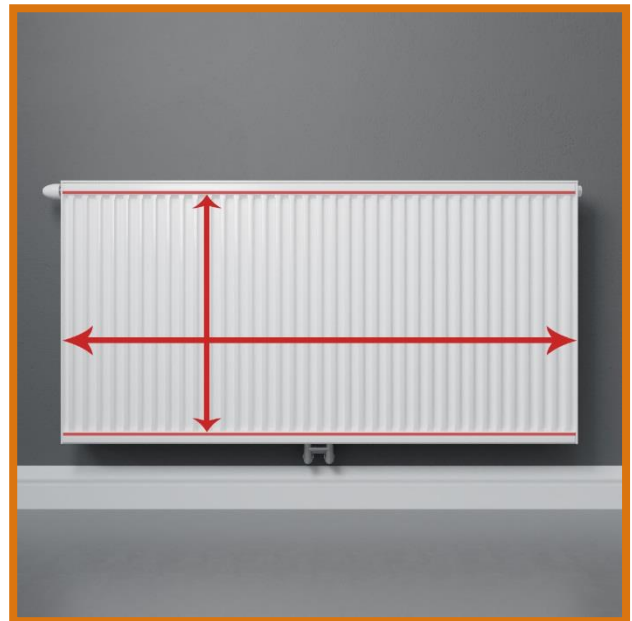


With Biomaster, our covers provide **24-hour protection against germs** for the lifetime of the product.

Biomaster antimicrobial additives are registered with the Biocidal Products Regulation (BPR), the Food and Drug Administration and approved by the Environmental Protection Agency (EPA).

HOW TO ORDER

To order your fantastic Nursery radwrap, you will first need to **measure the front surface of your radiator** from left to right and top to bottom.



When you have your measurements ready you can either email them to us and we will provide you a quote, or insert them to <https://www.radwraps.co.uk/design-your-nursery-radiator/> where you get access to our online gallery and can upload your own designs.

Different radiators need to be measured differently, **if you are unsure how to measure yours, send us a photo to enquiries@radwraps.co.uk** and our helpful team will get back to you.

PRICE RANGE

Our prices depend on the size of the cover. We take measurements in millimetres as this provides the most accurate size for radiators. **Delivery is free** in mainland UK. Here are some popular sizes with prices (VAT included):

Size in mm
(width x height)

600 x 400	£39.99
750 x 300	£39.99
800 x 400	£48
600 x 600	£54
1200 x 300	£54
800 x 600	£72
1200 x 400	£72
1600 x 305	£73.20
1000 x 500	£75
1400 x 400	£84
1000 x 600	£90
1500 x 450	£101.25
1800 x 400	£108
1200 x 600	£108
1500 x 600	£135
1800 x 600	£162
2000 x 600	£180

Note: modern, wide radiators generally don't exceed 600mm in height but some older, single panelled models can be up to 695mm tall. **Storage heaters can be any size and are required to measure differently.**

OUR POPULAR IMAGES FOR NURSERIES

PENCILS IN LINE



IN THE JUNGLE



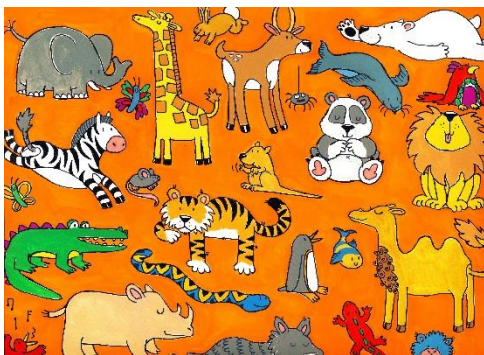
WELCOME



PENCILS



ZOO



INTO SPACE



DOLPHINS



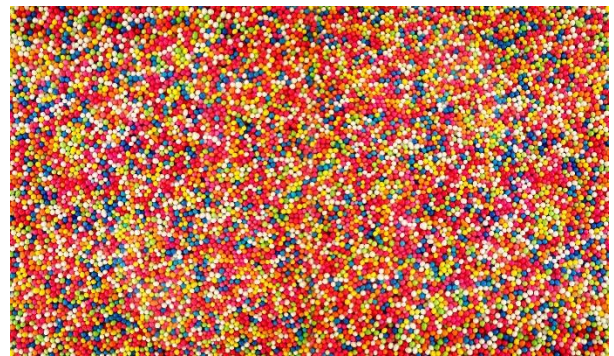
NUMBERS



UNDER THE SEA



HUNDREDS & THOUSANDS



SUN



FISHES



ABOUT US

Radwraps Ltd, located in Birkdale, England, specialises in designing and producing innovative, magnetic radiator covers for home owners, interior designers, schools and nurseries in order to provide an affordable way of covering radiators efficiently.

Radwraps also provides dementia-friendly wall & ambulance graphics for the NHS as well as bespoke signage.

Their sister company, Post-Ease, has developed an efficient, environmentally-friendly alternative to laminating sheets and is currently helping the NHS reducing their carbon footprint.

ACKNOWLEDGEMENTS

<https://researchonline.ljmu.ac.uk/id/eprint/4222/1/An%20Investigation%20into%20the%20Effect%20of%20Decorative%20Covers%20on%20the%20Heat%20Output%20from%20LPHW%20Radiators.pdf>

<https://www.hse.gov.uk/pubns/hsis6.pdf>

<https://www.addmaster.co.uk/biomaster>

<https://www.science.org.au/curious/people-medicine/how-germs-spread-surfaces>

<https://www.cqc.org.uk/guidance-providers/learning-safety-incidents/issue-4-burns-hot-water-or-surfaces>

radwrapsTM

UNIQUE RADIATOR COVER SYSTEM

enquiries@radwraps.co.uk

01704 567083

Radwraps Ltd (Office 16)
Birkdale Business Centre
Weld Road
Weld Parade
Birkdale
Southport
Merseyside
PR8 2DT

Opening Times: 9am-4pm (Monday-Thursday)