



We are Metal Fabricators

VARIAPLAN

RADIATOR, PIPE COVERS & PROTECTION SOLUTIONS

An introduction to our Range of Heating & Lighting Solutions, Metalwork and protective Radiator Guards

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Visit our website:
www.bespokemetaldesigns.com

variaplan is a trading name
of
 **MM SOUL (UK) Ltd**

Free Air Flow Design Radiator Covers

- The unique and original '**bespoke**' and proven Variaplan design concept has been in production for **almost 40 years**.



VARIAPLAN Free Flow Pipe Covers are available in 'matching' perforated steel and are designed to complete the installation and allow the pipes to provide maximum 'useful' heating output

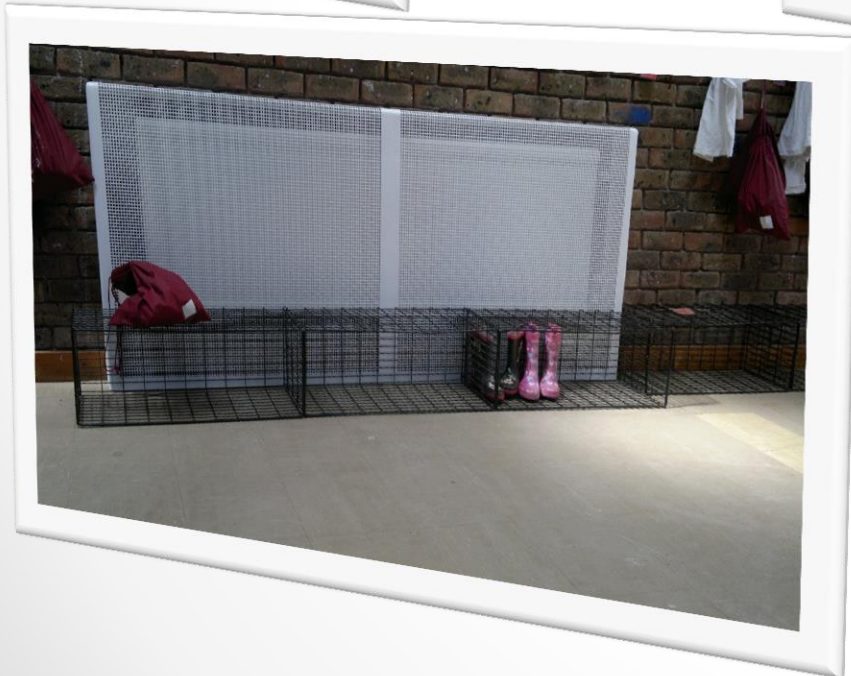
Free Air Flow Specification

- Manufactured here in the **UK** in our **own 'in-house' factory** this range has the highest specification available:
- > Manufactured to order to fit your exact requirements
- > Maximum **95 %** efficiency
- > Excellent **air flow**
- > Meets all **NHS recommended** safety standards
- > Strong, **fully welded** construction
- > Heavy **gauge steel**
- > All corners have large **fully welded bullnose** construction - ensuring safe edges
- > Available with our standard **6.35mm** square mesh, **1"**Wire mesh or with Special mesh for **Anti Ligature** applications
- Finished in **powder coated** RAL 9910 Hipca White as standard, alternative colours and anti-microbial finishes are available.
- Access **doors and cut outs** are also available on all covers in this range.

Free Air Flow Specification

- VARIAPLAN standard "**free air flow**" design Radiator covers are **robust** in construction and provide a **high level of security** from accidental damage and/or vandalism.
- For '**Hospitals and Schools**' our quality is 1.6mm sheet steel and panels with base and top steel rails for strength and rigidity.
- As standard, the front and top will be **1.25 mm** thick steel plate with **6.35 mm x 6.35 mm** square perforations which will not allow small fingers to penetrate to the hot surface.
- Alternative mesh options are available for all applications including **Anti Ligature** requirements.
- The cover front is folded with a safe radiused leading edge and '**bullnose**' corners as full standards require - e.g. 'no sharp corners or edges'.
- Variaplan covers tested by **BSRIA** in 1979 conform to **BS3525:1977**.
- Following a retest in 2001, they also conformed to latest **BS EN442:1997** regulations, i.e. to surface temperature of **43°C**.
- They allow a high level of energy efficiency of approximately **92%/95%** heat output after fitting.
- Generally, fixings will be external or internal screw-to-wall lugs for easy removal of the covers in the future (to allow for cleaning etc.).
- The radiator covers can be fitted with a screw operated hinged access door to the control valve and an access cover or port to the air vent.
- All covers are pre-treated before receiving a specialist electrostatically applied white gloss 'powder coating' epoxy polyester providing a pleasing and durable finish - no further painting is required.
- Covers are also available in '**Anti-microbial**' paint finish to help combat HAI - and other RAL colours available on request.

Previous Radiator Cover installations



Target Markets

Below are some of the Markets who use our products.

- Hospitals
- Schools
- Nurseries
- Care Homes
- Secure units
- Public Buildings

Site Measurement & Installation Service

- Whilst our range is suitable for **self-installation** – we recommend using our team of experts. Often our jobs can be bespoke and we can organise for site surveys & drawings to be taken on site.
- We add into the original budget costing to include our site survey & installation to give a complete price for the job. We can calculate the total number of days needed to complete the job and also give a budget cost before work is underway.