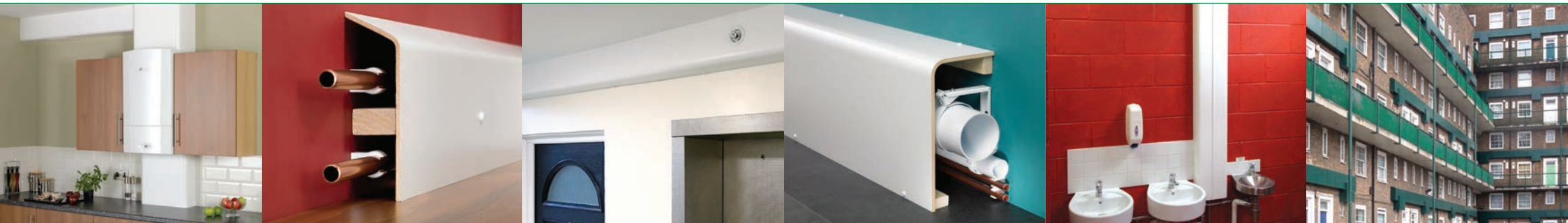


# pipe & fire sprinkler boxing and boiler casings



boiler casings

riva

versa 5

versa 8

versa 8d

arma



## pipe & fire sprinkler boxing and boiler casings

Encasement's approach of providing innovative high quality products at competitive prices, supported by outstanding service, has enabled us to become the UK market leader in the decorative casings, pipe & fire sprinkler boxing and boiler casings.

Our pipe boxing, fire sprinkler boxing and boiler casings product ranges are used primarily in social housing upgrade and refurbishment programmes, which continues to be a core focus of our business, as it has been from day one.

With more than 45 years of manufacturing experience, we take great care to ensure the quality of all our pipe boxing, sprinkler boxing and boiler casing products are produced to the highest standards, which provides a long and durable life.

The Encasement range is now the most comprehensive available and has grown to include new materials, finishes and accessories. This enables us to provide a complete solution for all pipe boxing and fire sprinkler boxing installations, as well as pipe protection and boiler casing projects, whether they're in social and affordable housing, private residential or a range of other sectors, such as health and education.

All of our plywood 'L' shaped and 'U' shaped pipe boxing profiles are manufactured from FSC® certified and compliant timber and can be finished in white melamine as well as a wide selection of laminates and wood veneers.



# applications & sectors

There is no quicker, easier or more cost effective method of concealing pipework, fire sprinkler system pipes, flues and other building services than with our pre-formed and pre-finished pipe boxing and boiler casing solutions, which are FSC® certified and compliant.

Our extensive range incorporates both 'L' and 'U' plywood boxing profiles, which can be finished in white melamine or a wide selection of laminates and wood veneers, while our 'Arma' heavy duty pre-formed metal casings provide pipe protection and security in exterior applications, where vandalism and theft are primary considerations.

For heating system refurbishments and upgrades, as well as concealing fire sprinkler system pipework, our plywood pipe boxing and casings range provides an outstanding and easy to fit solution.

Unightly boiler pipework and flues can also be covered easily, with our range of pre-formed and pre-finished boiler pipe work casings. They can be supplied in one-piece or two-piece styles, including jointed and 'factory pre-made' options and not only provide outstanding versatility and choice, but can also be fitted in around half the time of traditional site made alternatives. In addition, all our plywood pipe & fire sprinkler boxing and casings come with a 2 year quality guarantee.

## Sectors:

- \* Social housing refurbishment
- \* High rise tower block upgrades
- \* Affordable housing
- \* Private housing development
- \* Hospitals and care homes
- \* Schools, colleges and universities
- \* Private education
- \* Offices and commercial property
- \* Hotels
- \* Student accommodation

## Applications:

- \* Central heating pipework
- \* Fire sprinkler pipework
- \* Mains water pipework
- \* Drainage and waste pipes
- \* External and internal gas pipework
- \* Boiler pipes and flues
- \* Air conditioning systems
- \* Building services
- \* Electrical systems and wiring
- \* Heat recovery ductwork

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# Boiler Casing

## pre-formed plywood boiler pipework casings

Concealing central heating and flue pipe work with our pre-formed and pre-finished boiler pipework casings can make an immediate improvement to any boiler installation. They're very quick, easy and cost effective to fit, taking less than half the time and cost of site made alternatives, while also providing an effective solution when used as part of ongoing refurbishment and upgrading programmes.

Already widely used in social housing refurbishment programmes and new boiler and central heating installations, our self-supporting casings can be used free standing or secured using mechanical fixings or mastic adhesives, enabling easy removal for routine servicing or maintenance.

Boiler casings can be selected from our wide range of next day delivery, 'ex-stock' products or, when even greater versatility is demanded, from our 'bespoke' casings, which are tailor made to meet individual project specifications.

All Encasement boiler pipe-work casings are pre-finished in hard-wearing white melamine or laminate, making them easy to wipe clean with no need to paint. As Encasement holds a full Chain of Custody Certification from the Forest Stewardship Council, our casings are manufactured, from FSC® certified and fully compliant timber to aid compliance with sustainable building codes and relevant timber procurement policies.

- \* Two-year guarantee
- \* Ex-stock and bespoke options available
- \* Simple and quick to fit – a uniform finish every time
- \* Manufactured from FSC® certified and compliant timber
- \* Ideal for use above or below the boiler
- \* Melamine or laminate finish – no need to paint and easy to clean
- \* Easy access for routine inspection, servicing & maintenance

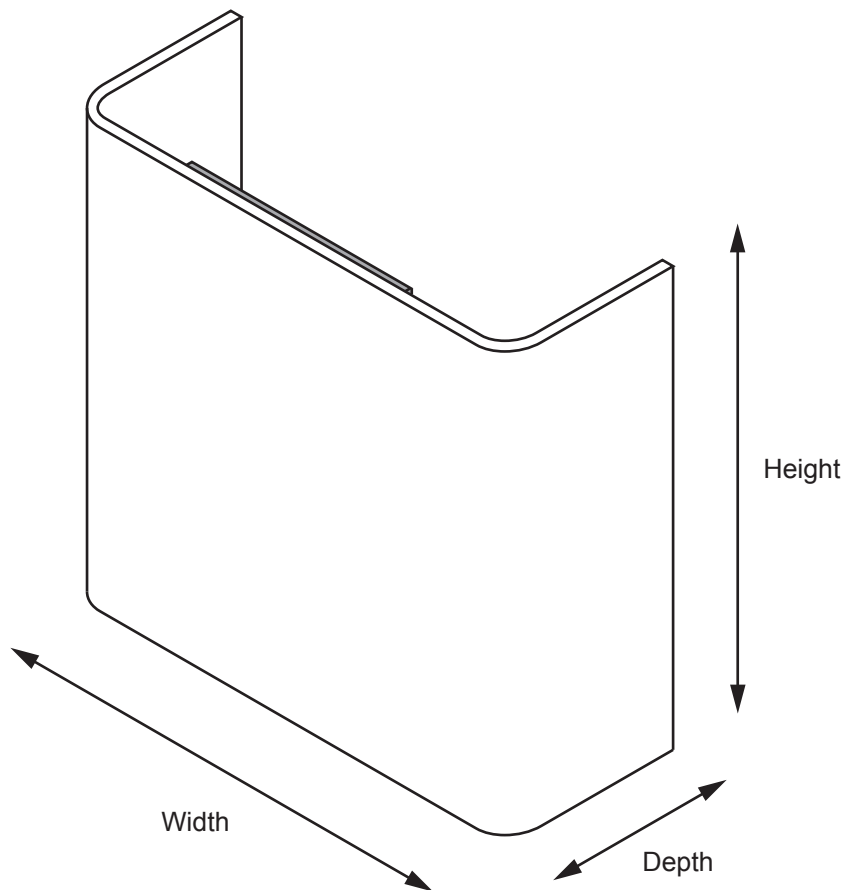






# Ex-stock boiler casing range

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Web: [www.encasement.co.uk](http://www.encasement.co.uk)  
Tel: 01733 266 889



Design specifications and fixing details are available as DWG and PDF downloads from our website.

Ex-stock boiler casing dimensions (mm)		
Width	Optional Depths	Optional Heights
400	75, 100, 125, 150, 175 or 200	495, 2500 or 3000
420	75, 100, 125, 150, 175 or 200	495, 2500 or 3000
440	75, 100, 125, 150, 175 or 200	495, 2500 or 3000
Heights to be site cut to individual project requirements.		

Non-standard/bespoke sizes are available. To see our range [click here](#).

#### Specification Details

U shaped casing over laminated with no visible joint

Internal Angles: 90°

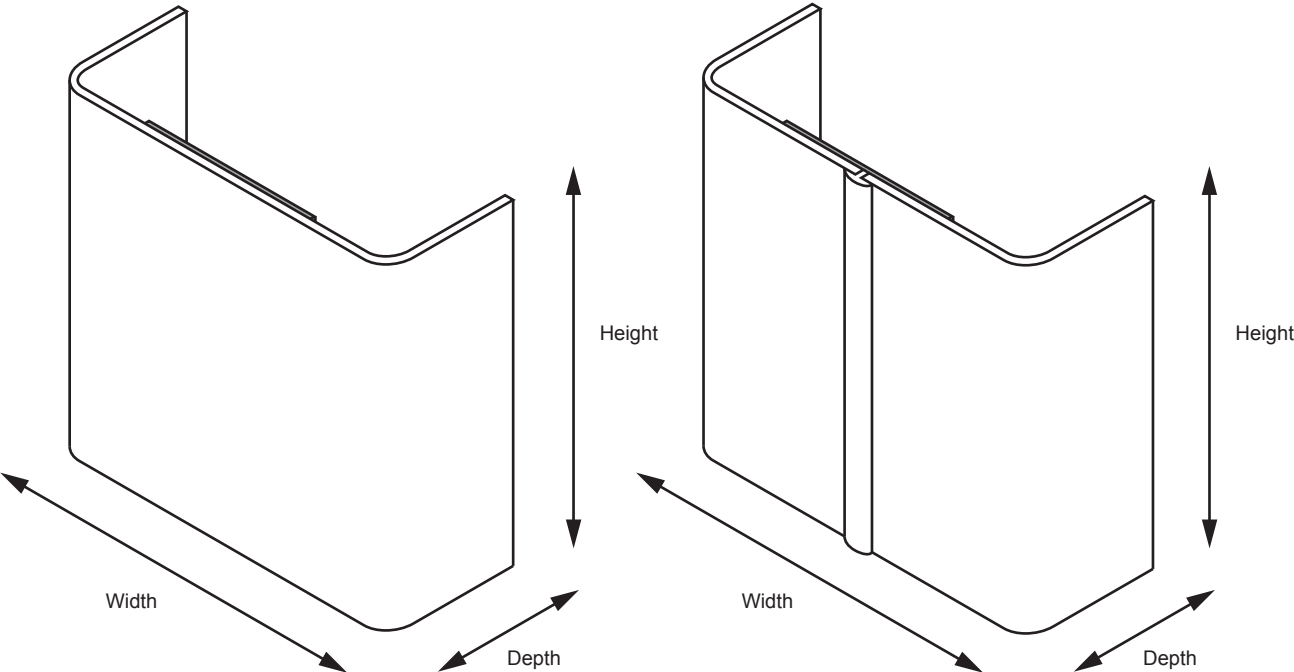
Material Thickness: 8 mm

Finish: White laminate

Fixings: Free standing, mastic adhesive or mechanical fixings with timber battens

# Bespoke boiler casing range

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 Enterprise Way, Bretton, Peterborough PE3 8YQ  
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 Tel: 01733 266 889



Design specifications and fixing details are available as DWG and PDF downloads from our website.

Bespoke boiler casing dimensions (mm)		
Width	Optional Depths	Optional Heights
From 150-600	From 75-300	495, 1245, 1495, 2500 or 3000
Please specify your individual requirements.		

- A range of ex-stock boiler casings are available. For information, please [click here](#).
- Specification Details
  - 'U' profile mid wall or 'L' shaped into a corner
  - Internal Angles: 90°
  - Material Thickness: 8 mm
  - Finish: White laminate or melamine
  - Joint options: Made to custom dimensions. Factory made with a uPVC joint or over laminated with no visible joint
  - Fixings: Free standing, mastic adhesive or mechanical fixings with timber battens

# Riva & Riva D

## pre-formed plywood boxing

The Riva pre-formed plywood pipe boxing range is one of our most widely used products and is installed in countless social housing, affordable housing and housing association projects as well as in the private residential sector.

Our versatile Riva and Riva 'D' products not only provide a simple, quick and exceptionally cost effective solution to conceal horizontal and vertical central heating pipework, but can also be fitted in less than half the time of site made boxing.

Available in a wide range of sizes, Riva and Riva 'D' are pre-finished with hard wearing bonded melamine to resist scuffs, scratches and damage, as well as being easy to clean.

The range comes with a 2 year guarantee and also incorporates a selection of dedicated accessories, enabling a consistent, high quality finish to be achieved quickly on site.

As Encasement holds a full Chain of Custody Certification from the Forest Stewardship Council, Riva & Riva 'D' are manufactured, from FSC® certified and fully compliant timber to aid compliance with sustainable building codes and relevant timber procurement policies.

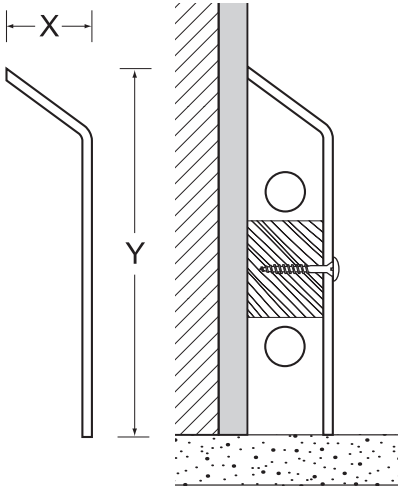
- \* Fitted in under half the time of site made pipe boxing
- \* Consistent and uniform finish
- \* Pre-finished with melamine - no painting required
- \* Easy to remove for access
- \* Manufactured from FSC® certified and compliant timber
- \* Range of dedicated accessories
- \* 2 year guarantee as standard







# Riva

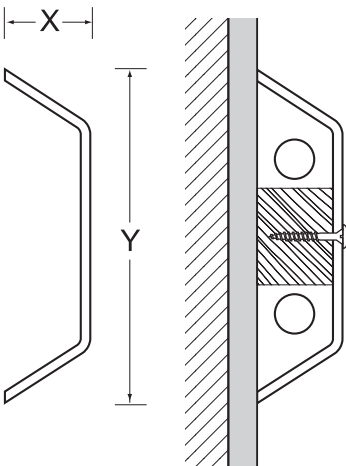


Riva dimensions (mm)			
X	Y	Approx. internal working space	Standard length
45	110	40 x 80	2500
45	150	40 x 120	2500
45	190	40 x 160	2500
75	145	70 x 100	2500
75	180	70 x 140	2500
75	220	70 x 180	2500

Design specifications and fixing details are available as DWG and PDF downloads from our website.

Specification Details  
 Internal Angle: 115°  
 Material Thickness: 5 mm  
 Finish: White Melamine  
 Fixings: Screws and white caps

# Riva D

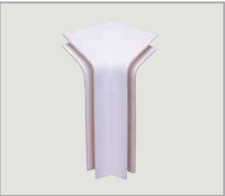


Riva D dimensions (mm)			
X	Y	Approx. internal working space	Standard length
45	135	40 x 80	2500
45	220	40 x 160	2500
45	300	40 x 240	2500
75	200	70 x 110	2500
75	370	70 x 280	2500

Design specifications and fixing details are available as DWG and PDF downloads from our website.

Specification Details  
 Internal Angles: 115°  
 Material Thickness: 5 mm  
 Finish: White Melamine  
 Fixings: Screws and white caps

## accessories



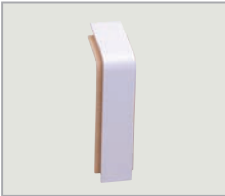
internal corner



external corner



stop ends



joint cover



screws



white caps



fixing battens



soffit vents

# Versa 5 & 8

## pre-formed plywood boxing

Our Versa pipe boxing range is a highly versatile solution for concealing pipework in both domestic and commercial applications. From bathrooms and kitchens to major heating installations and concealing fire sprinkler pipework installations, Versa is both adaptable and effective.

Available in both 5mm and 8mm thicknesses to meet a diverse range of specifications and project requirements, Versa 5 and Versa 8 boxing is manufactured in a choice of standard lengths and is covered by our 2 year guarantee. A range of dedicated accessories is also available, enabling a consistent, high quality finish to be achieved quickly on site.

Suitable for both vertical and horizontal installation, Versa pre-formed pipe boxing is pre-finished with a hard wearing bonded melamine surface, which is durable and easy to clean, making it ideal for a broad range of applications, particularly where hygiene is a key consideration.

As Encasement holds a full Chain of Custody Certification from the Forest Stewardship Council, the Versa range is manufactured, from FSC® certified and fully compliant timber to aid compliance with sustainable building codes and relevant timber procurement policies.

- \* Designed for horizontal and vertical applications
- \* Fitted in under half the time of site made pipe boxing
- \* Consistent and uniform finish
- \* Pre-finished with melamine - no painting required
- \* Easy to remove for access
- \* Manufactured from FSC® certified and compliant timber
- \* Range of dedicated accessories
- \* 2 year guarantee as standard



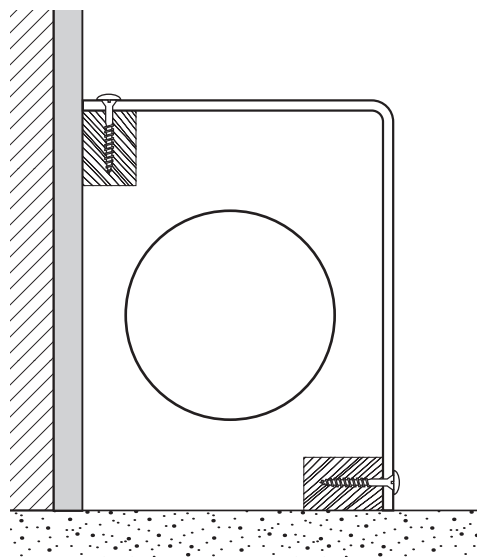
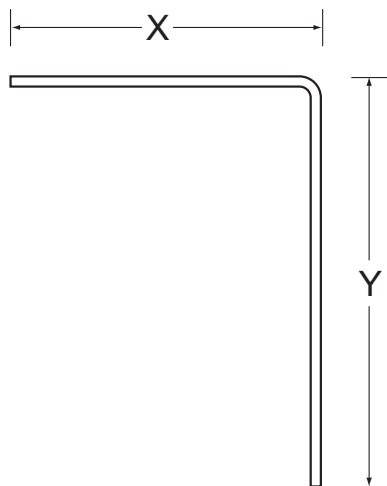






# Versa 5

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Tel: 01733 266 889



Design specifications and fixing details are available as DWG and PDF downloads from our website.

Versa 5 - dimensions (mm)			
X	Y	Approx. internal working space	Standard length options
75	150	70 x 145	2500 and 3000
75	200	70 x 195	2500
75	300	70 x 295	2500
100	200	95 x 195	2500 and 3000
100	300	95 x 295	2500
150	300	145 x 295	2500 and 3000
200	200	195 x 195	2500 and 3000
200	300	195 x 295	2500 and 3000
300	300	295 x 295	2500 and 3000

## Specification Details

Internal Angle: 90°

Material Thickness: 5 mm

Finish: White Melamine

Fixings: Screws, caps and fixing battens

## accessories



internal corner



external corner



stop ends



joint cover



screws



white caps



fixing battens



soffit vents



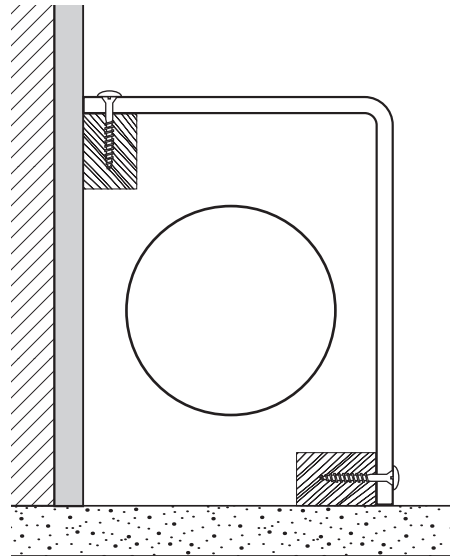
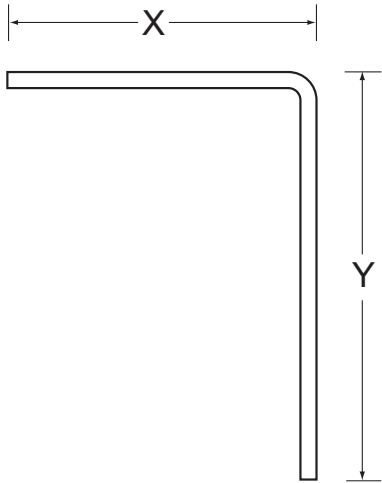
pipe collars



access panels

# Versa 8

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Design specifications and fixing details are available as DWG and PDF downloads from our website.

Versa 8 - standard dimensions (mm)			
X	Y	Approx. internal working space	Length
150	150	142 x 142	3000
150	200	142 x 192	3000
150	300	142 x 292	3000
150	400*	142 x 392	3000
200	200	192 x 192	3000
200	300	192 x 292	3000
200	400*	192 x 392	3000
300	300	292 x 292	3000
300	500*	292 x 492	3000

\*Corners need to be site-mitred

Larger fabricated sizes are also available on request.

Specification Details

Internal Angle: 90°

Material Thickness: 8 mm

Finish: White Melamine

Fixings: Screws, caps and fixing battens

## accessories



internal corner



external corner



stop ends



joint cover



screws



white caps



fixing battens



soffit vents



pipe collars



access panels

# Versa 8D

## pre-formed plywood boxing

Manufactured from 8mm thick pre-formed plywood and finished in durable white melamine or laminate, Versa 8D provides the ideal solution for concealing interior vertical pipe work and building services.

Versa 8D is available either as an 'ex-stock' factory pre-made option that is over-laminated with no visible joint or as a 'bespoke' casing supplied as a 'U' shaped factory made solution, complete with an integrated uPVC facing joint or over-laminated with no visible joint.

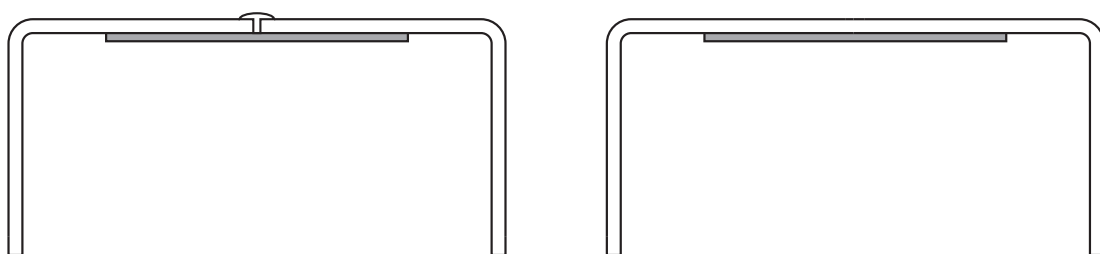
All products in the Versa 8D range come with a 2 year guarantee and as Encasement holds a full Chain of Custody Certification from the Forest Stewardship Council, they are manufactured, from FSC® certified and fully compliant timber to aid compliance with sustainable building codes and relevant timber procurement policies.

- \* Designed for vertical mid-wall applications
- \* Fitted in under half the time of site made pipe boxing
- \* Consistent and uniform finish
- \* Pre-finished with melamine or laminate - no painting required
- \* Versatile one-piece or two piece options
- \* Manufactured from FSC® certified and compliant timber
- \* Easy to remove for access
- \* 2 year guarantee as standard



# Versa 8D

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Design specifications and fixing details are available as DWG and PDF downloads from our website.

Versa 8D - ex-stock dimensions (mm)		
Width	Optional depths	Length
200	100, 150, 200	3000
400	75, 100, 125, 150, 175, 200	3000
420	75, 100, 125, 150, 175, 200	3000
440	75, 100, 125, 150, 175, 200	3000
Versa 8D - bespoke dimensions (mm)		
Width	Depth	Length
From 150 to 600	From 75 to 300	3000

*Any Width and Depth dimensions can be selected between the sizes given above.*

Ex-stock and Bespoke Casing Specification Details

Internal Angle: 90°

Material Thickness: 8 mm

Finish: White melamine or laminate options

Joint options: Made to custom dimensions. Factory made with a uPVC joint or over laminated with no visible joint

Fixings: Screws, caps and fixing battens

## accessories



stop ends



screws



white caps



fixing battens



soffit vents



pipe collars



access panels



# Accessories



## Internal corners

A range of easy-to-fit one-piece, prefabricated 90° push-fit corners, finished in white and dedicated to Riva and Versa products, which enable them to be easily located and installed around internal corners.



## External corners

A range of easy-to-fit one-piece, prefabricated 90° push-fit corners, finished in white and dedicated to Riva and Versa products, which enable them to be easily located and installed around external corners.



## Stop ends

A range of easy to fit stop ends, dedicated to Riva and Versa products and finished in white, which enable the open ends of pipe boxing runs to be easily and tidily closed off.



## Joint covers

Allows extended pipe boxing runs to be achieved easily by providing a simple push fit connection between two or more lengths of pipe boxing.



## Screws

Countersunk, cross head style 25mm long No.3 wood screws, which are recommended for fixing at 600mm centres along the length of the profile. Sold in bags of 100.



## Screw cover caps

White 10mm diameter low profile screw cover cap complete with washer. Sold in bags of 100.



## Fixing battens

For use with all pipe boxing and boiler casing products. Nominal dimensions of 25mm x 38mm x 2400mm long.



## Soffit vents

Required to ventilate a gas pipe boxing to avoid any potential build-up of gas within the boxing if a leak should occur. The 2mm thick white plastic vent has an overall diameter of 50mm and requires a 35mm diameter hole for installation.



## Pipe collars

For use with heating pipework. Available in white or chrome effect finishes to fit either 12mm diameter or 22mm diameter pipes. Overall finished diameters are 55mm and 67mm respectively. Sold in packs of 10.

Pipe collars for toilet waste pipework. White or chrome effect finish to fit 110mm diameter waste pipe with a 175mm overall diameter. Sold individually.



## Document wallet

A durable clear plastic wallet sized to accept A4 documents, enabling the storage of boiler operating instructions together with maintenance and servicing information.



## Circular plastic access panels

White plastic circular frame and threaded removable door panel, available in the following sizes:-

- Door size 102mm diameter (Overall diameter 158mm)
- Door size 127mm diameter (Overall diameter 182mm)
- Door size 152mm diameter (Overall diameter 220mm)



## Rectangular plastic access panels

White plastic rectangular frame with hinged, removable door panel, available in the following sizes:-

- Door size 108mm x 158mm (Overall size of 158mm x 208mm)
- Door size 150mm x 230mm (Overall size of 200mm x 280mm)
- Door size 200mm x 200mm (Overall size of 250mm x 250mm)
- Door size 300mm x 300mm (Overall size of 350mm x 350mm)

# Arma

## metal pipe protection

Arma metal casings have been developed for use in a range of projects, to protect external pipework, cabling and other building services from theft, accidental damage and vandalism, particularly where the pipes run close to the ground and are in easy reach.

The theft of copper pipes and the associated dangers of cutting through external gas pipework present significant safety risks as well as disruption and the high cost of remedial work. Arma provides effective security and a deterrent for projects where maximum protection is necessary.

From simple vertical and horizontal pipe runs to more complex district heating and central boiler installations, Arma provides a practical and effective solution.

Arma is manufactured using strong, lightweight and corrosion resistant aluminium, which is formed into 'U' shaped channel profiles that can be readily secured to the external wall using heavy-duty aluminium angle brackets and suitable fixings.

Can be coated in any RAL paint reference to blend in with wall colours and surroundings. Pre-formed Internal and external corners, together with joint covers and end caps are available to simplify installation.

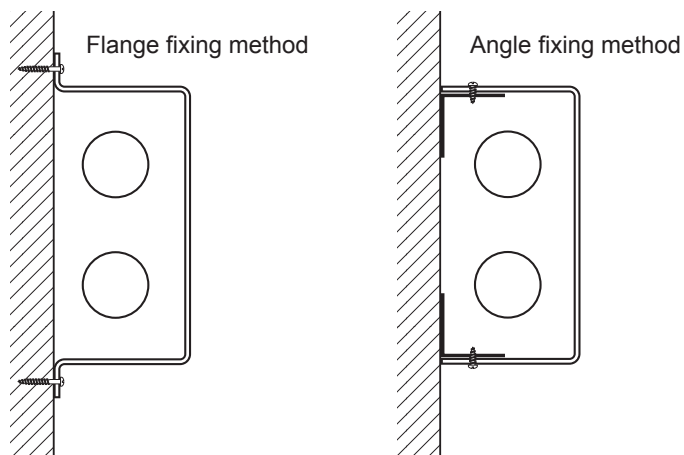
- \* Secure protection for external pipework and services
- \* Strong, pre-formed aluminium construction
- \* Range of sizes and fitting options
- \* Wide range of RAL finishes available
- \* Dedicated accessories available
- \* Easy to install
- \* Durable deterrent to theft and vandalism











Design specifications and fixing details are available as DWG and PDF downloads from our website.

Arma dimensions (mm)			
Width	Depth	Approx internal working space*	Length
100	50	94 x 47	2400
100	75	94 x 72	2400
150	75	144 x 72	2400
150	100	144 x 97	2400
200	100	194 x 97	2400
200	125	194 x 119	2400
200	150	194 x 147	2400
250	100	244 x 97	2400
250	125	244 x 119	2400
250	150	244 x 147	2400
300	150	294 x 147	2400
300	200	294 x 194	2400

The above table is a guide only and dimensions are based on a 3mm Arma profile.

Bespoke casings: Arma can also be manufactured to meet the needs of individual projects incorporating specific dimensions and finishes.

A range of corners and dedicated accessories are available to complete the Arma system.

## Specification Details

Supplied as: single piece 'U' profile - no joint

Internal and external angles: 90°

Material Thickness: 3 mm

Finish: Polyester powder coated (PPC)

or anodised options

Fixings: Mechanical tamper proof fixings are recommended and suitable fasteners should be sourced separately

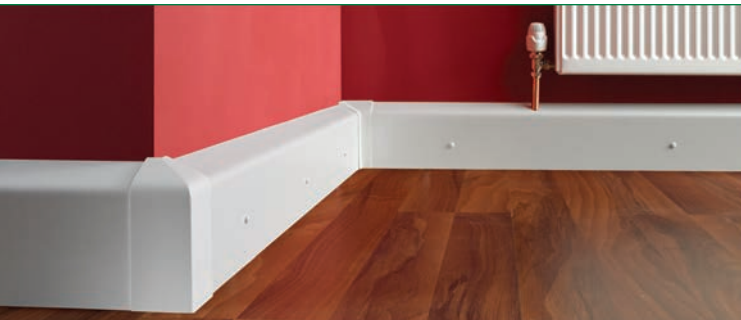
Bespoke casings:

Arma can also be manufactured to individual dimensions and incorporate specific finishes to meet the needs of specific project specifications



# en<sup>case</sup>ment

our range includes...



pipe boxing and casings for services



wall linings, bulkheads & reveals



decorative column casings

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