

STAIRPARTS



Welcome to the Richard Burbidge Stairparts Guide.

Transform your home with Richard Burbidge stairparts, we have a collection to suit every home with a choice of glass, metal and timber that can turn the ordinary into inspirational. Our unique and innovative designs mean that most stairways can be transformed in a matter of days. Designed to make renovation easy.





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Front cover: Elements* white oak with inset glass.panels.

Main picture: Heritage fluted continuous system in White Oak. Left top: Immix*
glass with gun metal newel caps and fittings. Left bottom: Trademark with Plain
newel and Square Twist balusters

Crafting timber products sustainably

At Richard Burbidge we feel privileged to work with this incredible natural resource every day and will always champion supporting sustainable timber production.

We are proud to hold an extensive list of environmental and sustainable accreditations and are extremely careful about where we source our timber from. A large majority of our timber is FSC® certified or PEFC certified. These certifications promote environmentally appropriate, socially beneficial and economically viable management of the world's forests. Please ask for FSC® and PEFC certified products.

As members of the Timber Trade Federation (TTF), we operate under a strict Environmental Code of Conduct, always ensuring our timber is fit for purpose and meets local and international legal regulations.

We are committed to constructing all of our products sustainably, we produce a large selection of our timber products at our own mill in Chirk, North Wales. We're also extremely proud of our ISO 14001 Environmental Management Systems certification, which demonstrates that we operate a business taking into account minimising our environmental impacts.

Wood is a complex and unique product; by taking the time to replenish and refinish wood, it can last a lifetime. At Richard Burbidge we are always championing and supporting sustainable timber sourcing and production. We continue to deliver on our promise to give our customers the most eco-friendly and environmentally viable selection of timber products.





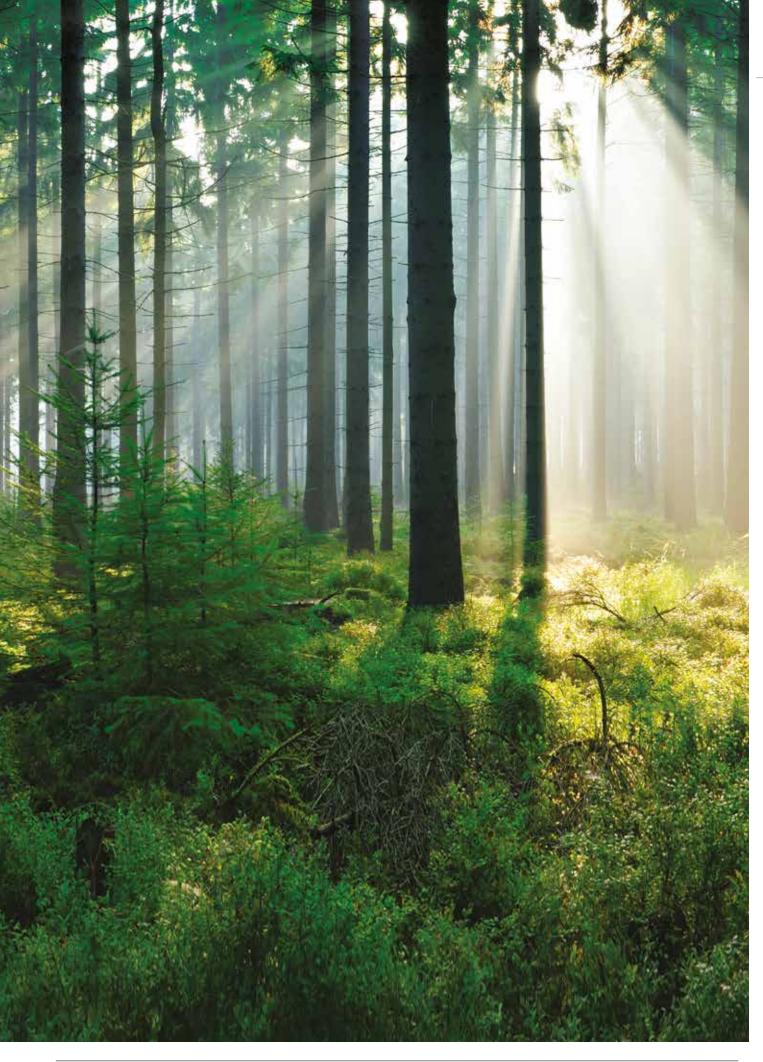


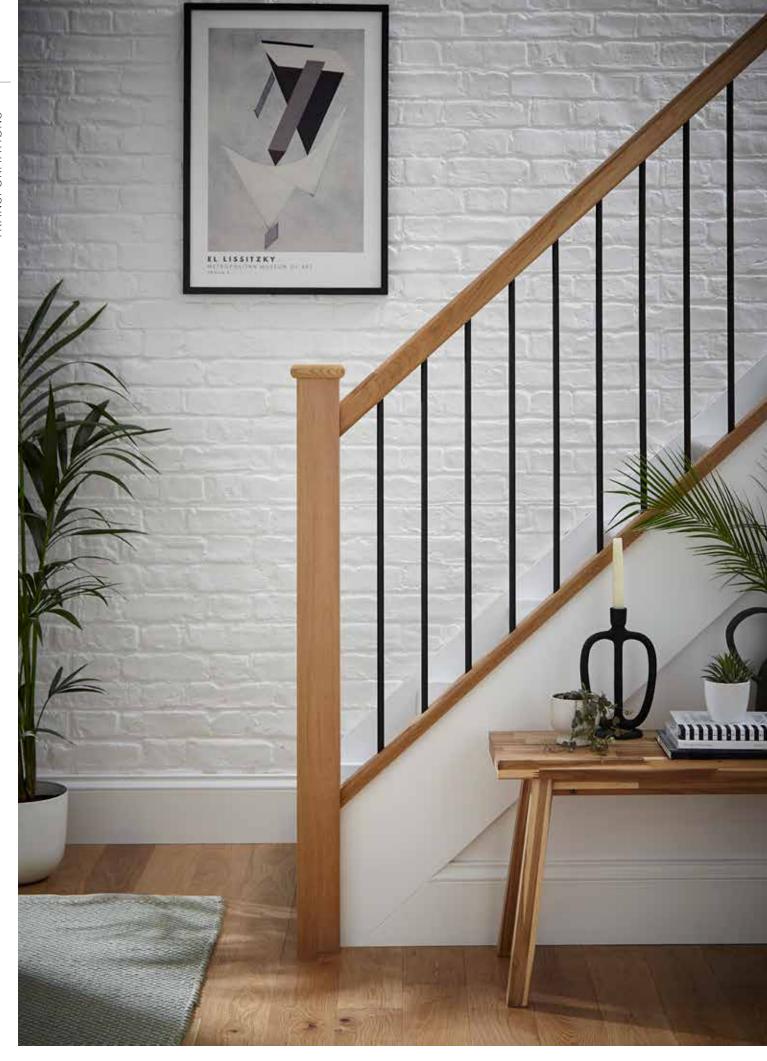












TRANSFORMATIONS

by Richard Burbidge

Turn ordinary into inspirational

A new stairway can change the whole look and feel of a home, contemporary or classic, timber, glass and metal combine to catch the eye in a comprehensive range of high quality components that can turn ordinary into fabulous. Our unique and innovative designs mean that most stairways can be transformed in a matter of days. You'll find inspiration in the following collections with useful information and advice on fitting, finishing and maintenance to help you choose the right solution and achieve a perfect result.

HERITAGE

We've been supplying precision crafted materials to discerning craftsmen for over 150 years

STYLE

We work with leading trend analysts and designers to ensure that our products remain at the cutting edge

DETAIL

You can be confident that everything we supply is exact in design and manufacture





Left: Trademark with Plain newel and Square Twist balusters.

Above left: Pine Round Handrail chrome end caps & wall brackets.

Above right: Elements* White Oak handrail with Fusion* chrome balusters.



ELEMENTS® Modern materials + striking designs

Choose from glass, metal or timber combinations for a contemporary look or classic with a twist. Offering innovative easy-fit brackets for glass panels or pre-drilled handrails and baserails for balusters, both allowing for a quick and seamless installation.

- Simple and quick to install
- Ideal for residential renovation projects
- Toughened 6 & 8mm glass panels and metal balusters for safety

Price points

£ £ £ £500 - £1000

Installation method

Elements®

Testing categories

Domestic

MATCHING WALL MOUNTED HANDRAIL AVAILABLE PAGE 52

Above: Elements® painted pine with inset glass panels.

NEW Elements® with inset glass

Elements® grooved handrails for glass*



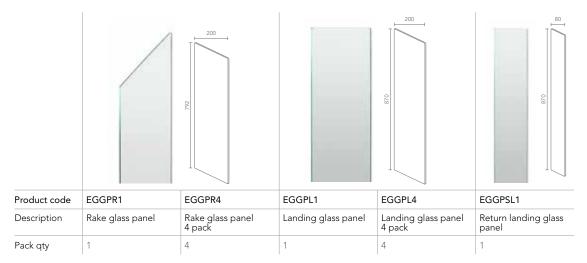


Elements® grooved baserails for glass*

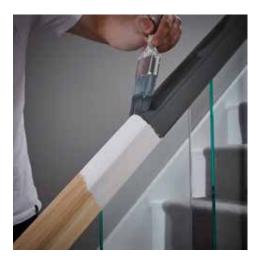




Elements® 8mm inset clear glass panels



- Simple and quick to install with grooved hand & baserails
- Available in oak or pine ready to paint
- Strength tested to Domestic Regulations
- Toughened 8mm clear glass panels
- Hidden fixing system for handrail to newel
- Suitable for stairs with pitches of 40 43 degrees
- As with the rest of the Stairparts range, the timber within this product is made of FSC®- certified and other controlled materials

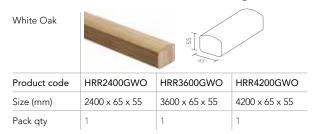


Above: Elements® painted pine handrail.

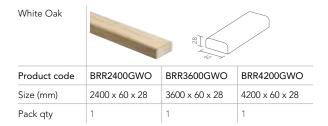
^{*} Not suitable for use with Elements® balusters

Elements® with bracketed glass

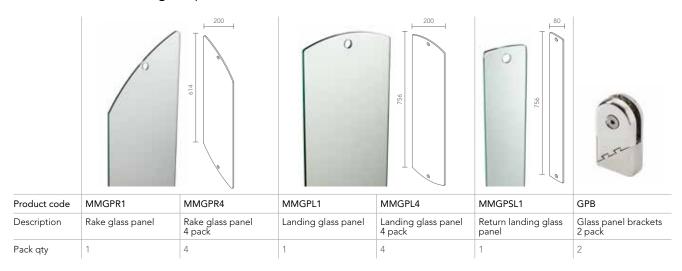
Elements® handrails for bracketed glass*



Elements® baserails for bracketed glass*

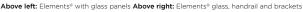


Elements® 6mm clear glass panels



^{*} Not suitable for use with Elements® balusters.

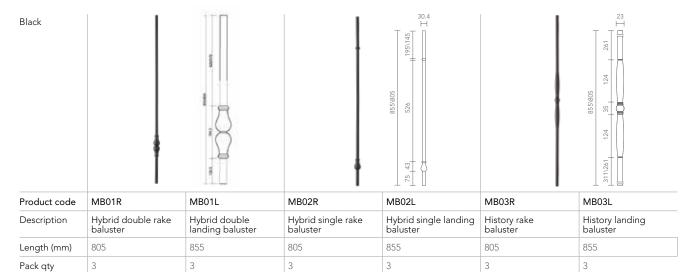


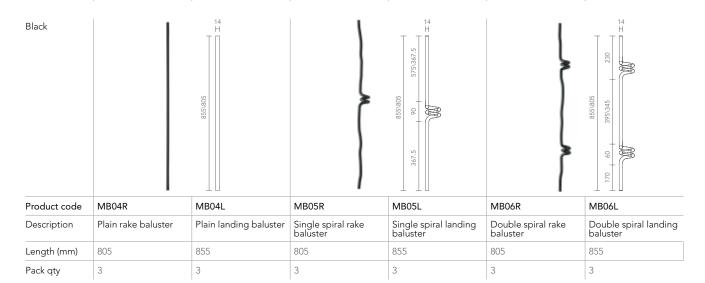




Elements® with metal

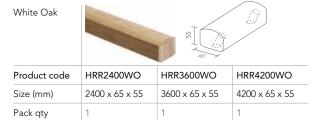
Elements® balusters





Elements® rake handrails*

For use with the Elements metal balusters



Elements® landing handrails

For use with the Elements metal balusters



*Pre-drilled handrails and baserails are suitable for stairs with pitches of 40-43 degrees

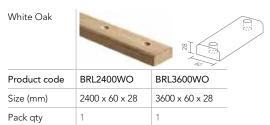
Elements® rake baserails*

For use with the Elements metal balusters

White Oak		78	
Product code	BRR2400WO	BRR3600WO	BRR4200WO
Size (mm)	2400 x 60 x 28	3600 x 60 x 28	4200 x 60 x 28
Pack qty	1	1	1

Elements® landing baserails

For use with the Elements metal balusters



12

Elements® Newels

Elements® newel caps









NEW	Chrome Finish	Brushed Nickel Finish	Gun Metal Finish	Black Finish
Suitable for 90mm newels				
Product code	SNC	BNC	IMNC	BLNC
Description	Chrome square newel cap for 90mm newels	Brushed nickel square newel cap 90	Gun Metal square newel cap 90	Black finish square Newel Cap 90
Pack gty	1	1	1	1

Elements® end cap

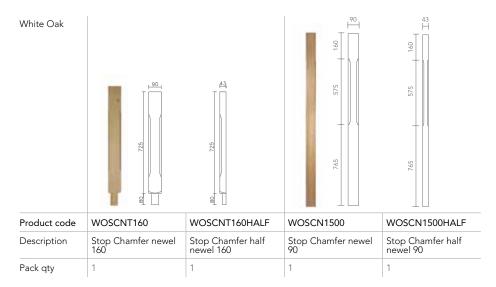
Chrome Finish Brushed Nickel Finish Black Finish Product code MBECC MBECB Brushed Nickel Finish end cap Brushed Nickel Finish end cap Pack qty 2 2 2

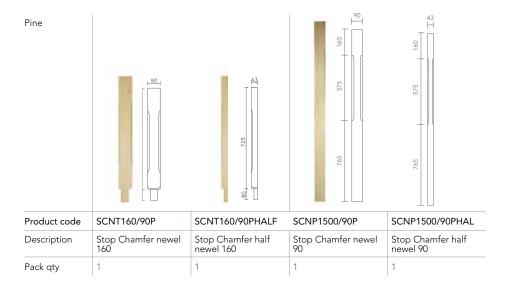
Elements® fixing kits*

	100
RBLFK	RBRFK
Handrail landing fixing kit	Handrail rake fixing kit
1	1

*All stairparts systems are tested with.Richard Burbidge fixing kits

Elements® newels











Left top: Painted pine Shadow newel cap Left bottom: Elements® white oak with metal balusters Black finish newel cap Above left: Elements® White Oak with metal black balusters Above middle: Elements® White Oak with inset glass panels Above left: Elements® white oak with Fusion® chrome balusters.



IMMIX® Contemporary features + bright thinking

Beautiful oak handrails, sleek gun-metal connectors and innovative light enhancing glass panels combine to create a spacious effect and completely transform your space.

- Quick and easy to fit with no structural work required
- Pre-finished timber for a quicker fit
- Creates the illusion of a bigger space with innovative toughened 8mm glass panels
- Stylish gun metal fittings

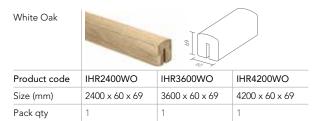
Above: Immix® white oak and glass panels.

MATCHING WALL MOUNTED HANDRAIL AVAILABLE PAGE 52

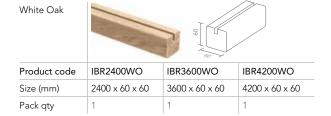


Immix®

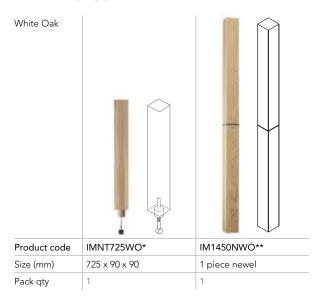
Immix® handrails



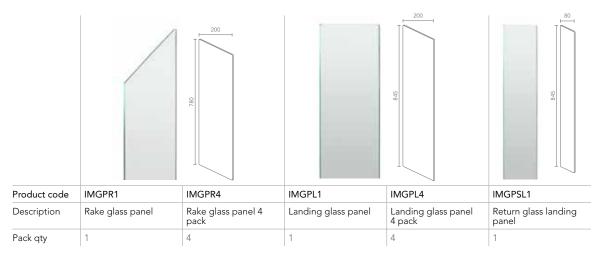
Immix® baserails



Immix® newels



Immix® 8mm clear glass panels



Immix® handrail & newel connecting brackets

Gun metal finish		21.2	1	4		10
Product code	IMBRC	IMTRC	IMIRC	IMLC	IMHT	IMWC
Description	Bottom connector	Top connector	Intermediate rake connector	Landing connector	Horizontal turn	Wall connector
Pack qty	1	1	1	1	1	1

Gun metal finish	\Diamond	*				
Product code	IMDNC	IMILC	IMNBC	IMREC	IMNC	IMWMHB
Description	2 piece bracket for 1 piece newel	Intermediate landing connector	Newel base connector	End cap	Newel cap	Wall mounted handrail bracket
Pack qty	1	1	1	1	1	1

 $^* Universal \ newel \ with \ zip-bolt. \ ^{**} Use \ in \ combination \ with \ IMDNC. \ Suitable \ for \ stair \ pitches \ 40-43 \ degrees.$



FUSION® Innovative fittings + unique appearance

Stylish minimalism combining chrome or brushed nickel connectors with glass or metal infills. Easy fit connectors make it a straightforward project that can be completed within a day or two.

- No mess, components slot together
- Pre-finished timber for a quicker fit
- Toughened 6mm clear glass panels and balusters for safety and peace of mind
- Minimal saw cuts are hidden by nifty connectors

MATCHING WALL MOUNTED HANDRAIL AVAILABLE PAGE 20 & 52

Price points £ £ f500 - f1000. Pine f1000-f1500. Oak, including Oak with glass Installation method Fusion® Testing categories Domestic and Light Commercial*

Above: Fusion® white oak and glass panels.

*Fusion Commerical is available on page 78

Fusion®

Fusion® balusters - closed string





Fusion® balusters - cut string



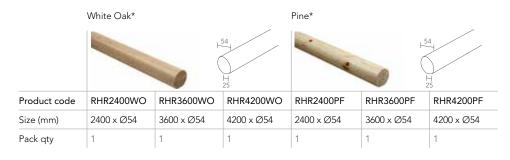
 $All \ staircase \ balusters \ will \ achieve \ stair \ pitches \ of \ 38-45 \ degrees. \ ^*Baluster \ 10 \ multi-packs \ include \ 10 \ balusters \ and \ 20 \ brackets \ and$

Fusion®

Fusion® cut string



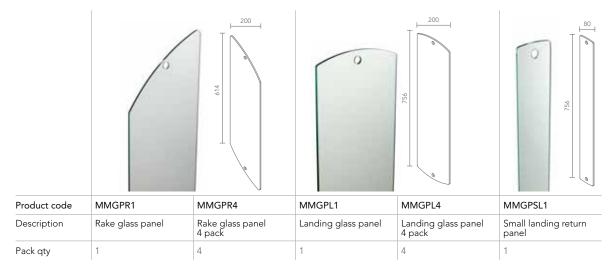
Fusion® handrails



Fusion® newels



Fusion® 6mm clear glass panels

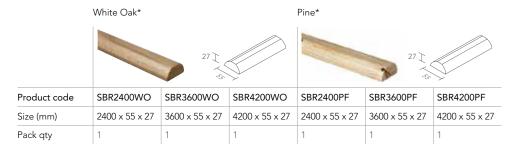


Fusion® panel brackets

	Chrome		Brushed Nickel		
Product code	MMGPS2	MMGPS8	MMGPB2	MMGPB8	
Description	Glass panel brackets 2 pack	Glass panel brackets 8 pack	Glass panel brackets 2 pack	Glass panel brackets 8 pack	
Pack qty	2	8	2	8	

Fusion®

Fusion® baserails



Fusion® handrail & newel connecting brackets

Chrome Finish

		TEN P					
Product code	MMBCS	MMTCS	MMICS	MMLCS	MMHTRS	MMHTLS	MMWCS
Description	Bottom connector	Top connector	Intermediate connector	Landing connector	Horizontal turn, right hand	Horizontal turn, left hand	Wall connector
Pack gty	1	1	1	1	1	1	1

		30				\$ -	
Product code	MMNCS	MMALS	MMHLS	MMINCS	MMECS	MMSNS	MMSQCS
Description	Newel base connector	Adjustable landing connector	Half landing connector	Intermediate newel connector	End cap	Storey newel connector	Square newel cap - 90mm
Pack qty	1	1	1	1	1	1	1

Brushed Nickel Finish

		Par	90		5	3	5
Product code	ММВСВ	ММТСВ	MMICB	MMLCB	MMHTRB	MMHTLB	MMWCB
Description	Bottom connector	Top connector	Intermediate connector	Landing connector	Horizontal turn, right hand	Horizontal turn, left hand	Wall connector
Pack qty	1	1	1	1	1	1	1

			95		(4)	61	0
Product code	MMNCB	MMALB	MMHLB	MMINCB	ММЕСВ	MMSNB	MMSQCB
Description	Newel base connector	Adjustable landing connector	Half landing connector	Intermediate newel connector	End cap	Storey newel connector	Square newel cap - 90mm
Pack qty	1	1	1	1	1	1	1

90mm Fusion® newel bases



White Oak*		
Product code	Size (mm)	Pack qty
WONB510	510 x 90 x 90	1
WONB700	700 x 90 x 90	1
WONB915	915 x 90 x 90	1
WONB1375	1375 x 90 x 90	1
WONB2000	2000 x 90 x 90	1
WONB2850	2850 x 90 x 90	1



Pine*				
Product code	Size (mm)	Pack qty		
NB510/90P	510 x 90 x 90	1		
NB700/90P	700 x 90 x 90	1		
NB915/90P	915 x 90 x 90	1		
NB1375/90P	1375 x 90 x 90	1		
NB2000/90P	2000 x 90 x 90	1		
NB2850/90P	2850 x 90 x 90	1		

Fusion® wall mounted handrails

Chrome Finish

		C	70
Product code	MMWECS	MMWBS	MMWMHS
Description	Handrail end cap	Handrail wall bracket	Wall handrail connector
Pack qty	1	1	1

Brushed Nickel Finish

		6	2	M	E	
Product code	MMWECB	MMWBB	MMWMHB	СТВ	WMCB	WMRB
Description	Handrail end cap	Handrail wall bracket	Wall handrail connector	Transition bracket	Wall mounted corner bracket	Wall mounted return bracket**
Pack qty	1	1	1	1	1	1

Boxed Rail Kits



^{*} Supplied unfinished $\,\,$ ** Only suitable when used with MMWMHB $\,\,$









Top: Fusion® with chrome MKI Bottom left: Fusion® with brushed nickel MK2 balusters and fittings Bottom middle: Fusion® handrail with brushed nickel fittings Bottom right: Fusion® glass with brushed nickel fittings



RE-NEWEL Quick + seamless transformation

Above: Painted pine Re-Newel kit with inset glass panels.

NEW Re-Newel cladding system

The Re-Newel cladding system transforms turned newels into a clean and modern square newel. Choose from combinations of metal, glass and timber stairparts for a contemporary look. Innovative easy-fit glass panels or predrilled handrails and baserails make for a quick and easy installation.

- Give the stairway a modern new look
- An ideal way to modernise old or structural newels which can be difficult to replace
- Available in Oak or Pine kits including a matching cap
- Unique to Richard Burbidge, Pine kits are ideal for painting to match a colour scheme
- Designed to clad an existing newel up to 90mm
- Compatible with all stairparts in our range
- Finished newel size is 112 x 112 x 1500mm



Quick and easy transformation









Re-Newel cladding system



Product code	CLADOAKKIT
Description	Oak newel cladding kit including cap for up to 90mm newel
Pack qty	1



Product code	CLADPINEKIT
Description	Pine newel cladding kit including cap for up to 90mm newel
Pack qty	1



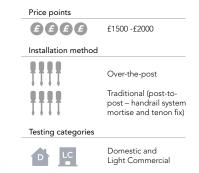
HERITAGEClassic details + perfect proportions

Above: Heritage white oak Arlington newel and spindles

Heritage White Oak*

Perfect proportions and classic details in a wide range of superbly crafted white oak components. Beautifully modern classic designs, turned and plain styles for a traditional yet timeless look.

- Exceptional craftsmanship with precise attention to detail
- Oversized timber components to make an entrance grand
- Create a truly unique look with 12 spindle and 10 newel designs to chose from
- Available in unfinished white oak to be finished on site



Over 90 products



55mm range spindles



55mm range balusters 2 designs



115mm range newels 14 designs



115mm complete newels 2 designs



115mm newel bases 6 sizes





Caps for 115mm newels 2 designs



Handrails for 55mm spindles 3 sizes



Baserails for 55mm spindles 3 sizes



Fittings for 55mm spindles
11 designs



Scan QR code to view lots of designs available on our website to create your own look







Left: Heritage newel post Middle: Heritage fluted continuous system in white oak Right: Heritage white oak with stop chamfer newel and balusters

*4 week lead time from receipt of order across the full Heritage collection



CLASSIC Elegant design + rich timber

Beautifully crafted using the finest white oak to create an elegant take on traditional styles.

- Traditional in style with a hint of contemporary sophistication
- Made from the finest natural materials
- Continuous or straight handrail design
- Available in 41mm spindle widths

Price points



£1000 - £1500

Installation method



Over-the-post

Traditional (post-topost – handrail system mortise and tenon fix)

Testing categories



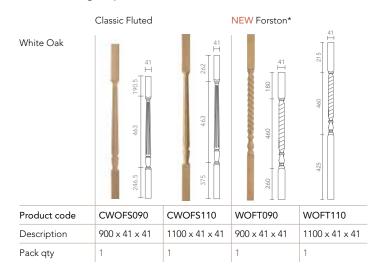


Domestic and Light Commercial

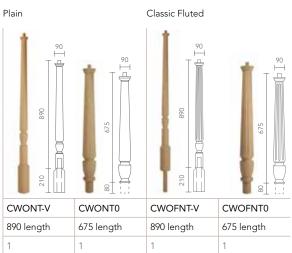
Above: Classic painted white newel turning, white oak handrail with plain balusters painted white

Classic White Oak

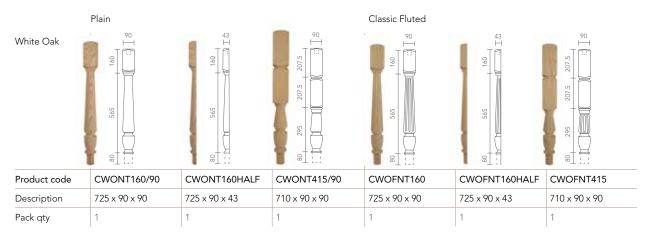
41mm range spindles



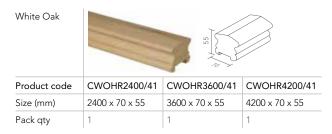
90mm newel turnings



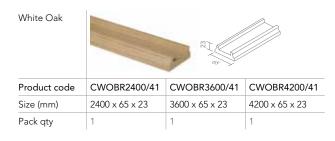
90mm newel turnings



Handrails for 41mm spindles



Baserails for 41mm spindles



90mm newel bases



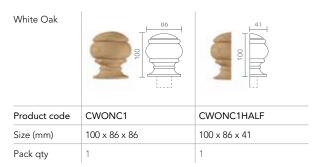
White Oak

Size (mm)	Pack qty
510 × 90 × 90	1
510 x 90 x 43	1
700 x 90 x 90	1
915 x 90 x 90	1
1375 x 90 x 90	1
2000 x 90 x 90	1
2850 x 90 x 90	1
	510 x 90 x 90 510 x 90 x 43 700 x 90 x 90 915 x 90 x 90 1375 x 90 x 90 2000 x 90 x 90

^{*}Spindles are from the Trademark collection

Classic White Oak

Caps for 90mm newels



Fittings for 41mm spindles





Fixing kits









Top left: Forston Oak Rope Twisted Spindle Bottom left: Classic white oak handrail fittings Right: Classic fluted over-the-post installation

Register for an online account

Register for an online account with at richardburbidge.com and you'll benefit

from our trade support including:

- Easy online ordering
- Bespoke quotes
- Trade prices
- Payment terms
- Real-time stock levels
- Download imagery*
- Marketing support

Scan here to register for an online account



*feature is coming soon



TRADEMARK

Natural beauty + opulent detail

Combining great design with exceptional detail, Trademark has something to suit every budget and decor. Mix and match from a range of turned or square styles in selected timbers to create your ideal look.

- Mix and match with square or turned styles
- A wide selection of beautiful timbers, choose from oak, hemlock, pine and smooth primed
- Styles to suit every home and budget

Price points



Under £500. Pine



£500 - £1000. Hemlock, Smooth Primed, White Oak

Installation method



Over-the-post



Traditional (post-topost – handrail system mortise and tenon fix)

Testing categories

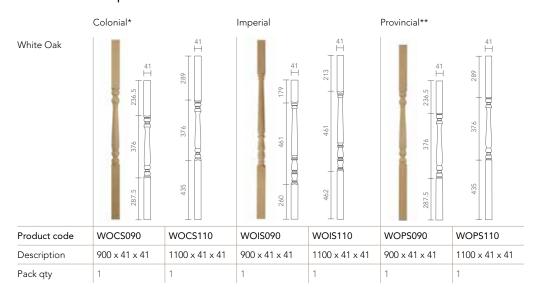




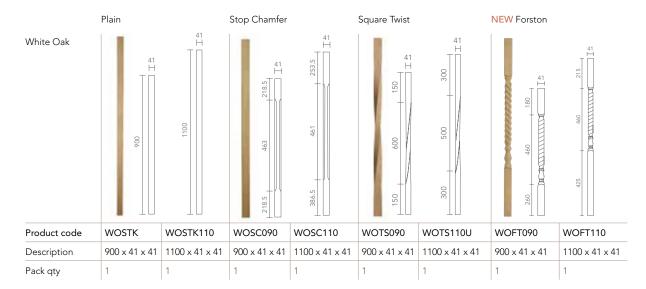
Domestic and Light Commercial

Above: Trademark with oak colonial newel and spindles

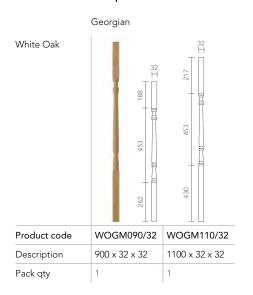
41mm turned spindles



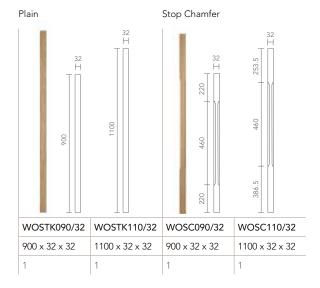
41mm balusters



32mm turned spindles



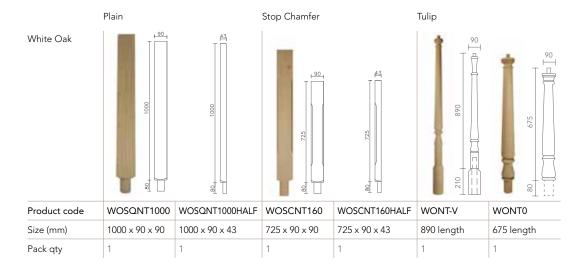
32mm balusters



^{*}Turned centre profile ** Square centre profile

90mm newel turnings





^{*}Turned centre profile **Squared centre profile





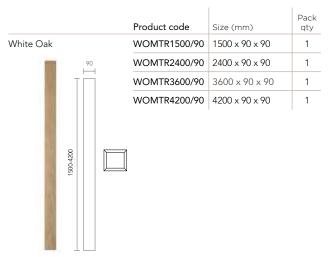


Left: Trademark with Stop Chamfer newels and balusters Middle: Trademark with Forston Oak Rope Twisted Spindles. Right: Trademark with Provincial newel

90mm complete newels







90mm newel bases

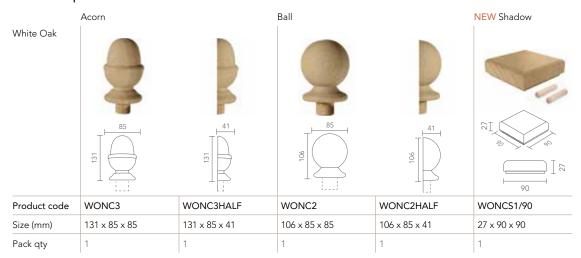
	Product code	Size (mm)	Pack qty
White Oak	WONB510	510 x 90 x 90	1
90	WONB510HALF	510 x 90 x 43	1
TO	WONB700	700 x 90 x 90	1
	WONB915	915 x 90 x 90	1
7.0	WONB1375	1375 x 90 x 90	1
100	WONB2000	2000 x 90 x 90	1
	WONB2850	2850 x 90 x 90	1
\$\Pi\frac{\text{frace}}{\text{ols}}			

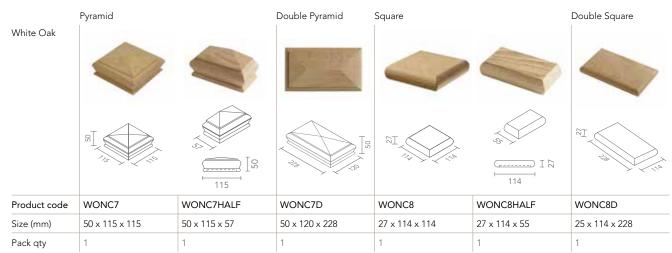
*Multi-core and mitred corners ** Multi-core and butt joint corners

34

Trademark White Oak

90mm caps





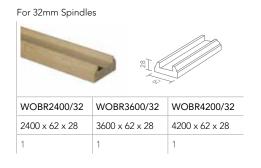
Handrails - heavy duty rail





Baserails



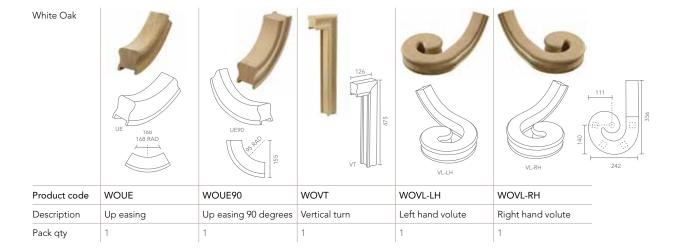


Premium grade handrails



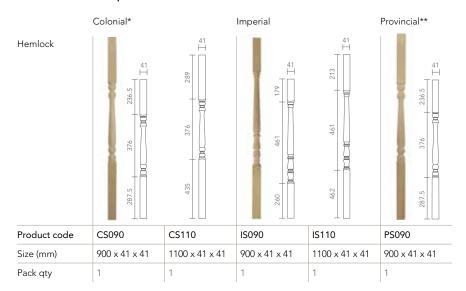
Fittings for HDR Profile



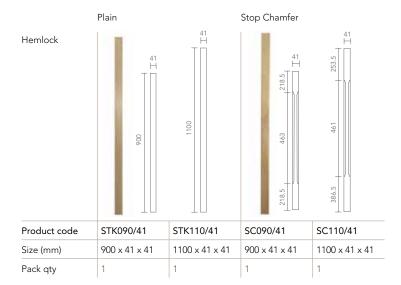


Trademark Hemlock

41mm turned spindles

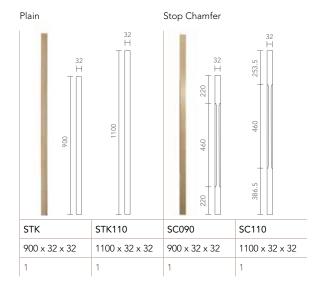


41mm balusters



32mm turned spindles

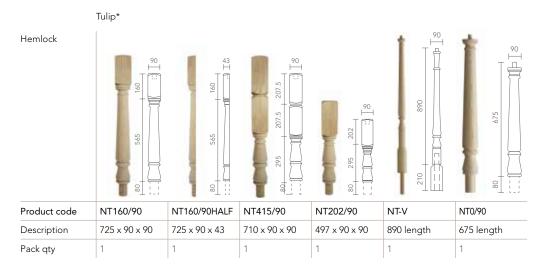
32mm balusters



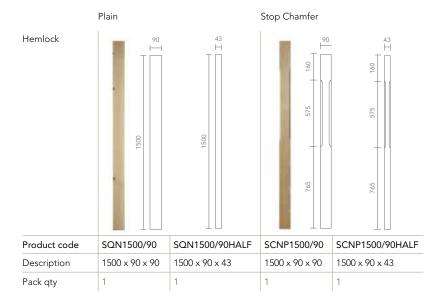
^{*}Turned centre profile ** Square centre profile

Trademark Hemlock

90mm newel turnings



90mm complete newels

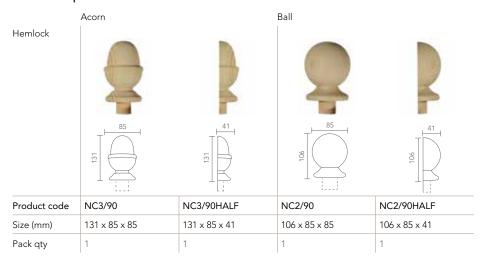


90mm newel bases



Trademark Hemlock

90mm caps





Handrails - heavy duty rail



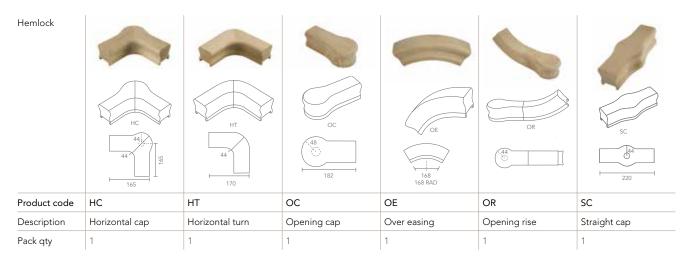


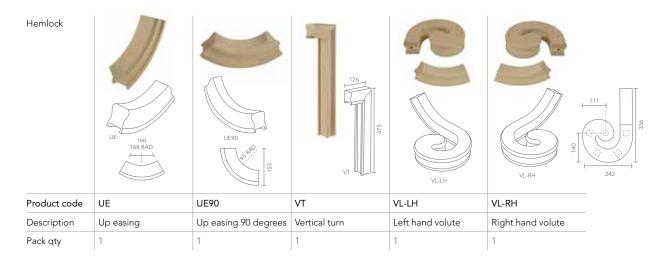
Baserails





Fittings for HDR Profile

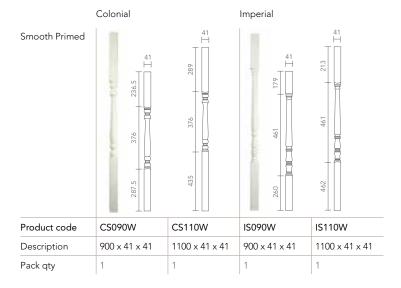




Trademark Smooth Primed

Finished with a strong oil based top coat. When painting please follow normal painting procedures.

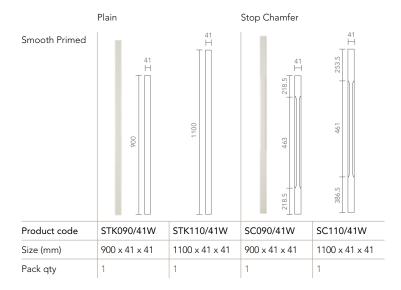
41mm turned spindles



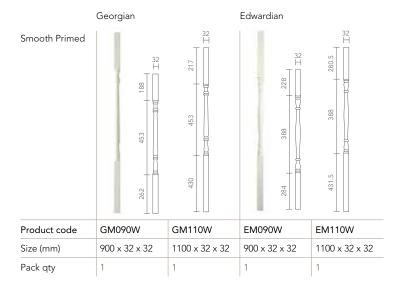
Trademark Smooth Primed

Finished with a strong oil based top coat. When painting please follow normal painting procedures.

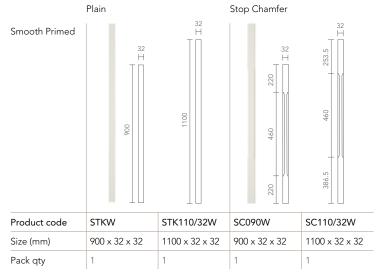
41mm balusters



32mm turned spindles



32mm balusters



*Joinery grade, 2 coats of water based primer

Trademark Smooth Primed

Finished with a strong oil based top coat. When painting please follow normal painting procedures.

90mm newel turnings

Tulip Smooth Primed Product code NT160/90W NT160/90WHALF NT415/90W NT202/90W Description 725 x 90 x 90 725 x 90 x 43 710 x 90 x 90 497 x 90 x 90

90mm newel bases

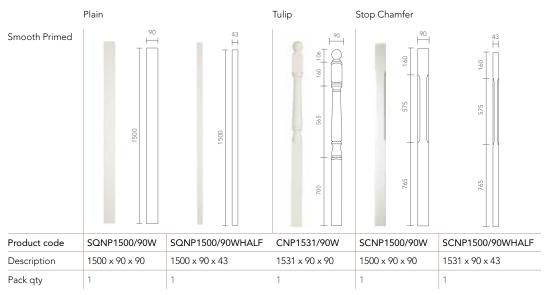
Smooth Primed

I		
Product code	Size (mm)	Pack qty
NB510/90W	510 x 90 x 90	1
NB510/90WHALF	510 x 90 x 43	1
NB700/90W	700 x 90 x 90	1
NB915/90W	915 x 90 x 90	1
NB1375/90W	1375 x 90 x 90	1
NB2000/90W	2000 x 90 x 90	1

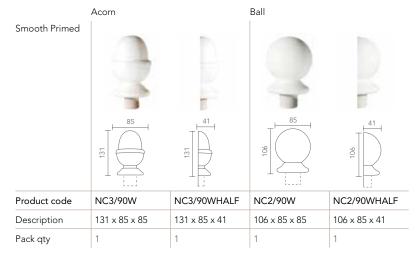
2850

90mm complete newels

Pack qty



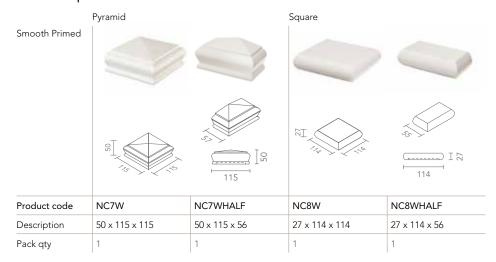
90mm caps



Trademark Smooth Primed

Finished with a strong oil based top coat. When painting please follow normal painting procedures.

90mm caps



Handrails - heavy duty rail

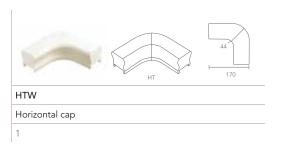




Handrails - round handrails



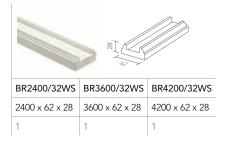
Fittings for HDR Profile



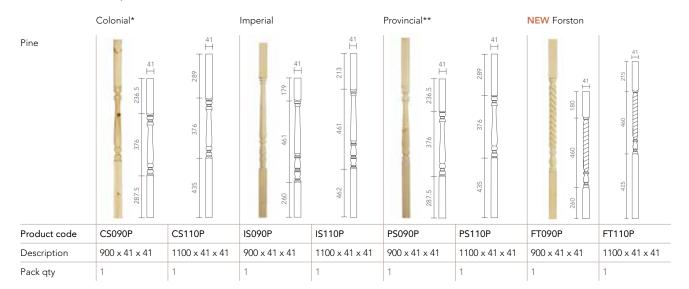
Baserails



For 32mm Spindles



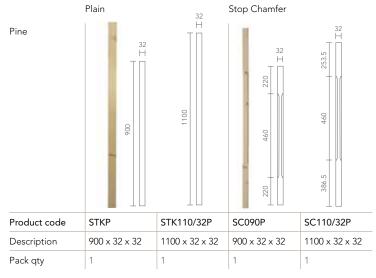
41mm turned spindles



41mm balusters

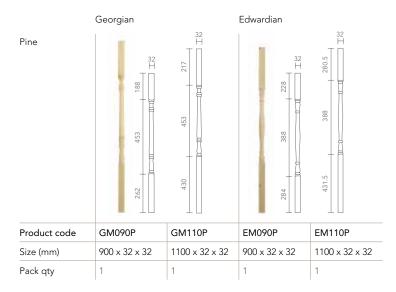


32mm balusters

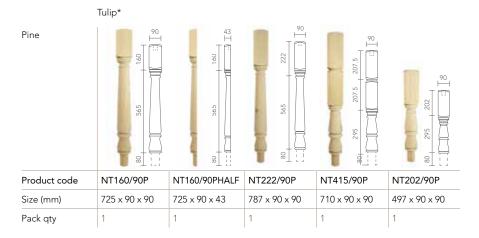


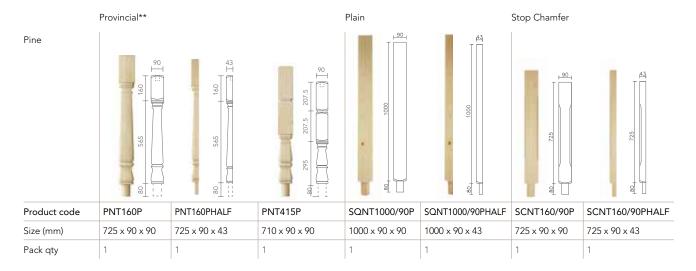
*Turned centre profile ** Square centre profile

32mm turned spindles



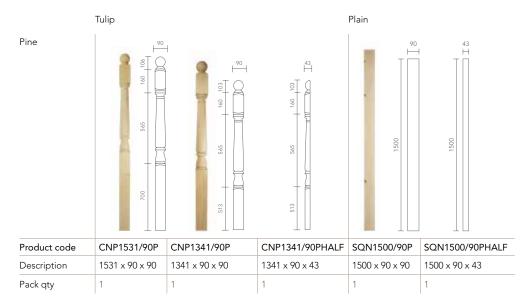
90mm newel turnings

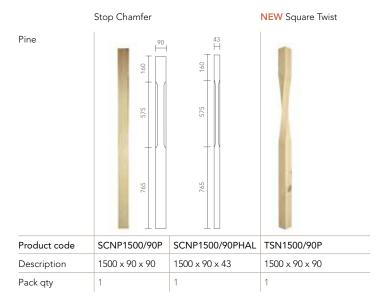




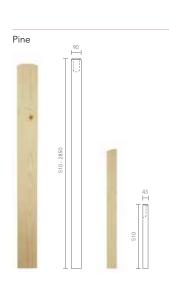
^{*}Turned centre profile ** Square centre profile

90mm complete newels





90mm newel bases

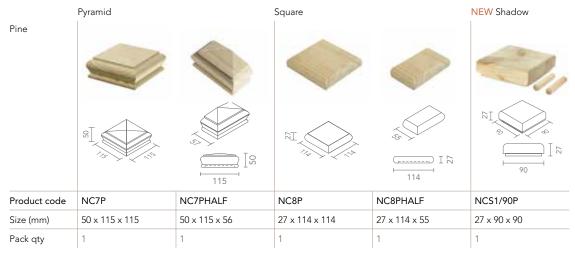


Product code	Size (mm)	Pack qty
NB510/90P	510 x 90 x 90	1
NB510/90PHALF	510 x 90 x 43	1
NB700/90P	700 x 90 x 90	1
NB915/90P	915 x 90 x 90	1
NB1375/90P	1375 x 90 x 90	1
NB2000/90P	2000 x 90 x 90	1
NB2850/90P	2850 x 90 x 90	1

Trademark Pine

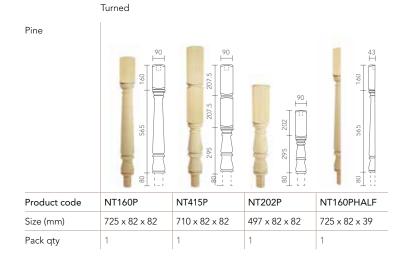
90mm caps





82mm newels

82mm newel turnings

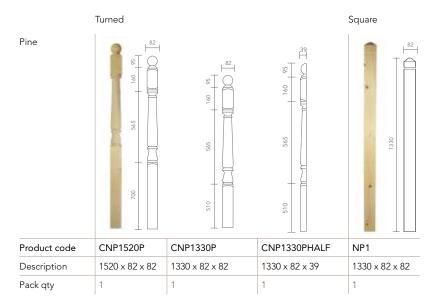




Above: Painted pine Shadow newel cap

^{*}Turned centre profile ** Square centre profile

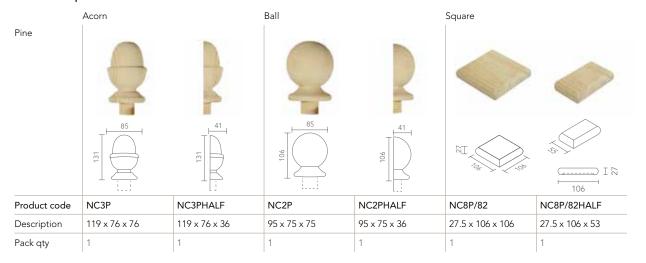
82mm complete newels



82mm newel bases



82mm caps



Trademark Pine

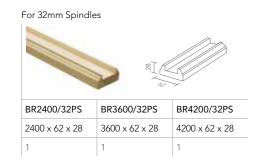
Handrails - heavy duty rail



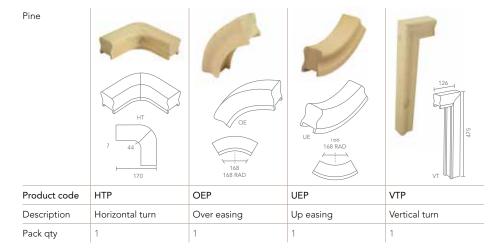


Baserails

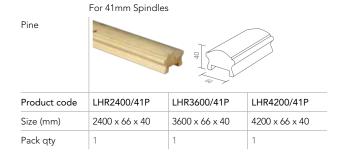


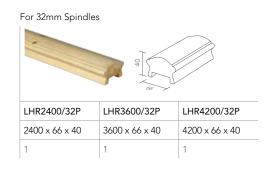


Fittings for HDR Profile



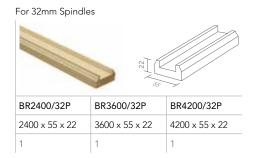
Handrails - light handrails



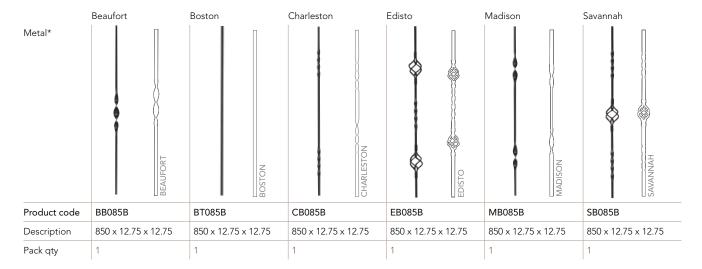


Baserails





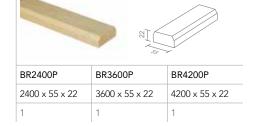
Balusters



Ungrooved handrails



Ungrooved baserails

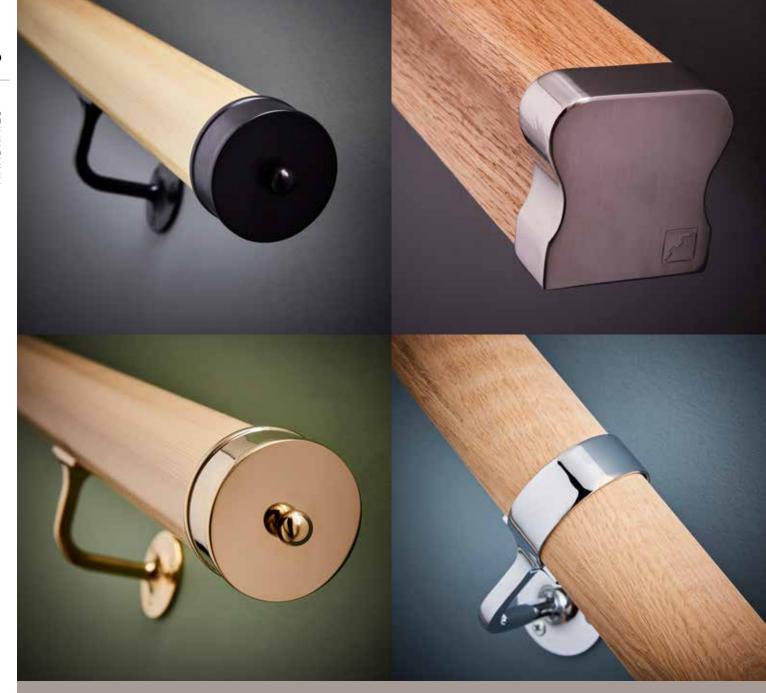


Fixing kits





 $^{^*}$ Metal baluster systems are only suitable for a 42 c pitch. ** All stairparts systems are tested with Richard Burbidge fixing kits



WALL MOUNTED HANDRAIL Safety + style

Bring a new look to an enclosed staircase or add extra safety to your stairway with our wall mounted handrails. There's a style to suit you, all with a choice of metal finishes and timber types. We also offer our easy to fit handrail kits which can be fitted within an hour or two.

- Wall mounted for exta safety
- Choice of finishes and timbers
- Easy to fit handrail kits can be fitted in an hour



Top left: Pine Round Handrail with black end caps & wall brackets Top right: HDR brushed nickel end cap

Bottom left: White Oak round Handrail with brass effect brackets and end cap Bottom right: White Oak Boxed Rail Kits with with chrome connectors

Wall Mounted Handrail

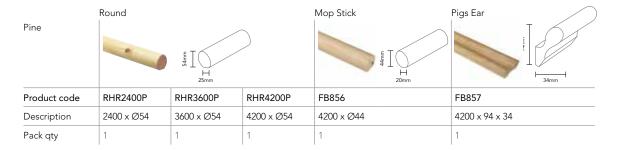
Boxed handrail kits





Wall mounted handrails

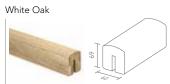




	Round	
White Primed		Spmm 525mm
Product code	RHR2400W	RHR3600W
Description	2400 x Ø54	3600 x Ø54
Pack qty	1	1

Wall Mounted Handrail

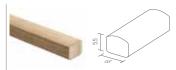
Immix®* handrail



Product code	IHR2400WO	IHR3600WO	IHR4200WO
Size (mm)	2400 x 60 x 60	3600 x 60 x 60	4200 x 60 x 60
Pack qty	1	1	1

Elements® handrail

White Oak



HRR2400GWO	HRR3600GWO	HRR4200GWO
3600 x 65 x 55	2401 x 65 x 55	4200 x 65 x 55
1	1	1

Fusion®* handrail



HDR end caps



Immix end caps & wall brackets



Elements end caps



Fusion® end caps & wall brackets

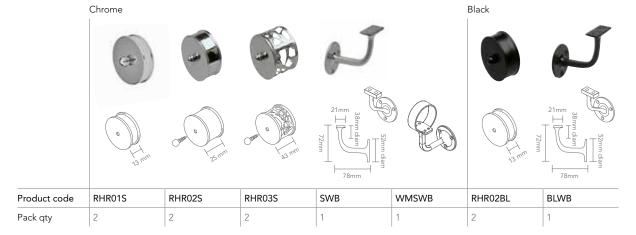
Chrome	Brushed nickel	Brushed nickel	Chrome
		6	C
MMWECS	MMWECB	MMWBB	MMWBS
1	1	1	1

Wall Mounted Handrail

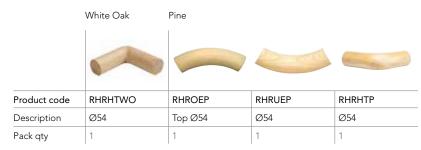
Round Handrail end caps & wall brackets



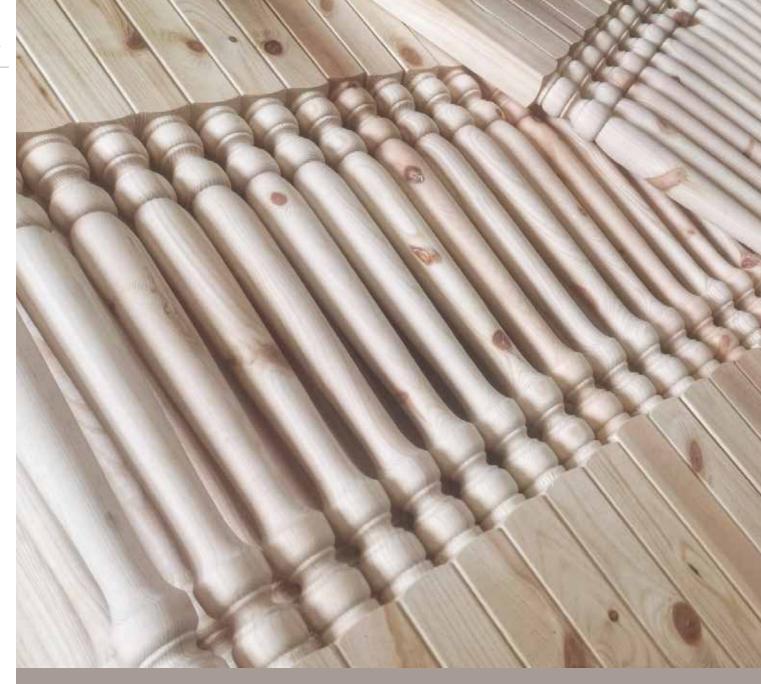




Round handrail fittings



^{*}Compliments the Fusion® end cap MMWECB and the RHR05BN



VOLUME PURCHASINGChoice + convenience

We have on offer unbarcoded stairparts from the Classic and Trademark collections. Ideal for ordering in bulk, there is minimal packaging to reduce waste. Use the product code to search and order.

- * No barcodes, less packaging
- * Same quality timbers and finish
- * Choice and versatility

COMPETITIVE BULK PRICING AVAILABLE THROUGH OUR JOINERY TEAM ON **01691 678232**

Above: Unbarcoded Spindles

Ideal for ordering in bulk. Minimal packaging

41mm Trademark turned spindle

	•	1
	Product code	Size (mm)
Colonial*		
White Oak	WOCS090U	900 x 41 x 41
Hemlock	CS090U	900 x 41 x 41
Primed	CS090WU	900 x 41 x 41
Pine	CS090PU	900 x 41 x 41
Imperial		
White Oak	WOIS090U	900 x 41 x 41
Primed	IS090WU	900 x 41 x 41
Pine	IS090PU	900 x 41 x 41
Provincial**		
White Oak	WOPS090U	900 x 41 x 41
Hemlock	PS090U	900 x 41 x 41
Pine	PS090PU	900 x 41 x 41
Slender		
Pine	SL090P	900 x 41 x 41
Classic Fluted		
White Oak	CWOFS090U	900 x 41 x 41

41mm Trademark square spindles

Plain

White Oak	WOSTKU	900 x 41 x 41
Hemlock	STK090/41U	900 x 41 x 41
Primed	STK090/41WU	900 x 41 x 41
Pine	STK090/41PU	900 x 41 x 41
	STK110/41PU	1100 x 41 x 41

Stop Chamfer

White Oak	WOSC090U	900 x 41 x 41
Hemlock	SC090/41U	900 x 41 x 41
Primed	SC090/41WU	900 x 41 x 41
Pine	SC090/41PU	900 x 41 x 41

NEW Forston Twist

White Oak	WOFT090U	900 x 41 x 41
Pine	FT090PU	900 x 41 x 41

32mm Trademark turned spindle

Georgian

White Oak	WOGM090/32U	900 x 32 x 32
Hemlock	GM090U	900 x 32 x 32
Primed	GM090WU	900 x 32 x 32
Pine	GM090PU	900 x 32 x 32

Edwardian

Primed	EM090WU	900 x 32 x 32
Pine	EM090PU	900 x 32 x 32

32mm Trademark square spindles

	Product code	Size (mm)
Plain		
White Oak	WOSTK090/32U	900 x 32 x 32
Hemlock	STKU	900 x 32 x 32
Primed	STKWU	900 x 32 x 32
Pine	STKPU	900 x 32 x 32
Stop Chamfer		
White Oak	WOSC090/32U	900 x 32 x 32
Hemlock	SC090U	900 x 32 x 32
Primed	SC090WU	900 x 32 x 32
Pine	SC090PU	900 x 32 x 32
Windsor		
Pine	SM090PU	900 x 32 x 32

Trademark newel turnings

Tulip Design

Pine	NT160/90PU	725 x 90 x 90				
	NT415/90PU	710 x 90 x 90				
	NT202/90PU	497 x 90 x 90				
Primed	NT160/90WU	725 x 90 x 90				

Trademark newel bases

Pine	NB510/90PU	510 x 90 x 43			
	NB700/90PU	700 x 90 x 90			
	NB915/90PU	915 x 90 x 90			

90mm Newel caps

Acor

Acom		
Hemlock	NC3/90U	131 x 85 x 85
Pine	NC3/90PU	131 x 85 x 85
Ball		
Pine	NC2/90PU	106 x 85 x 85
Pyramid		
White Oak	WONC7U	50 x 115 x 115
Pine	NC7PU	50 x 115 x 115
Square		
White Oak	WONC8U	27 x 114 x 114
Pino	NC8PLI	27 × 114 × 114

82mm Newel caps

Ball

Dan		
Pine	NC2/90PU	106 x 85 x 85

Installation information

Post-to-post handrail system - mortise and tenon fix

The Richard Burbidge post-to-post handrail system – mortise and tenon fix (also known as post-to-post) is designed for traditional fixing using mortise and tenon joints to fix the handrails to newels.

This system is designed primarily for professional installation by tradesmen who are fully conversant with this type of traditional woodworking joint.

We recommend that tenons are constructed so that they are a minimum one-third the width of the handrail and half the length of the newel post. Tenons should be draw bored using a minimum 9mm diameter dowel.

We do not recommend the use of post-to-post handrail system – bracket fix newel base heights when setting out the post-to-post handrail system – mortise and tenon fix. Newel base heights for this system should be calculated by setting out the newels and establishing where the handrail will meet the newel post.

Over-the-post handrail system - continuous fix

The Richard Burbidge over-the-post handrail system - continuous fix (also known as over-the-post) is designed for professional installation by skilled tradesmen.

This system uses straight lengths of handrail connected to a series of shaped handrail fittings and ramps which allow the handrail to flow over the tops of newels.

All handrail fittings and ramps are supplied over long and will need to be cut down to suit the individual staircase pitch.

Handrail fittings and ramps are supplied with tie-rail bolts to allow jointing of the fittings to rails. Full instructions on how to use the tie-rail bolts are supplied with the fittings.

Post-to-post handrail system - twist bracket

The Richard Burbidge patented post-to-post handrail system enables stair balustrade to be replaced and constructed quickly and easily without the need for professional woodworking mortise and tenon joints.

Fusion® Domestic Balustrading

Richard Burbidge Fusion® stair balustrading comprises a patented system of pre-finished round newel posts and handrails connected together using a series of metal connectors.

Balusters and glass panels fix into place using brackets designed to adjust to suit staircase pitches between 38° & 45°

Fusion® can be fitted to either existing or new newel bases. To use existing newel bases, these must be fixed centrally to the staircase string and the front face of the riser concerned.

Immix® Balustrading

Richard Burbidge Immix® stair balustrading comprises of pre-finished square newel posts, handrails and baserails connected together using a series of gun metal brackets to suit staircase pitches between 40° & 43°.

With a grooved hand and baserail, the glass panels are held in with silicone and fillets between a covered with a gun metal coloured fillet stip.

Intermediate Newels

All Richard Burbidge systems have been independently tested for runs of up to 2.4 metres on landings; it is recommended that an intermediate newel is used on runs over this length.

Fusion® and Immix® glass systems require an intermediate newel on raked runs over 2.4m as well as the landing runs.

Spindle, Baluster and Glass Calculations

Building Regulations state that the space between spindles should not allow the passage of a 100mm sphere.

To calculate how many spindles you need on the rake, count the number of treads between newels. Allow two spindles per tread and one per tread where there is a newel post.

As Elements® balusters use pre-drilled rails the rake calculation is - overall length in mm divided by 125.

To calculate how many spindles you need on the landing, divide the run length in millimetres by the centres listed in

Spindle Size	Centre
Fusion® Baluster	117mm
Elements® Baluster	90mm
Trademark Metal Baluster	110mm
32mm	112mm
41mm	121mm
55mm	135mm

Glass Panel Infill - Calculation For Stairs

	Number of Panels Required											
		1	:	2	3		4		5		6	
Pitch	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
38	380	380	648	749	914	1117	1183	1484	1451	1854	1718	2222
39	386	386	657	759	928	1133	1200	1505	1471	1880	1742	2253
40	391	391	667	770	941	1149	1217	1527	1492	1907	1767	2285
41	397	397	677	782	955	1166	1235	1550	1515	1936	1794	2320
42	403	403	687	794	970	1184	1255	1574	1538	1966	1822	2356
43	410	410	698	807	986	1203	1275	1599	1563	1998	1851	2394
44	417	417	710	820	1002	1224	1296	1626	1589	2031	1882	2434
45	424	424	722	835	1020	1245	1318	1654	1617	2066	1915	2476

Please use fitting instructions available to download from website - all runs over 2.4m require a newel post in the middle of the run (mid newel).

The table above is based on spacing glass panel 50mm from inside face of newel base.

Procedure

- Measure total length of rake (stairs) from inside of base to inside of base.
- If distance is greater than 2400mm then subtract 110mm from measurement (110mm is diagonal length of 82mm mid newel base) and divide by 2.
- Choose correct pitch of stairs and work across table until the above measurement falls ideally between min and max measurements.

Example

Distance on rake between newel bases = 3500mm

3500 - 110 = 3390mm

3390mm divided by 2 = 1695mm

Staircase is 42 deg pitch, so go to left hand column on table above and go across until it falls within min max limits = 5 panels x 2 = 10 panels for rake.

Glass Panel Infill - Calculation For Landing

Please use fitting instructions available to download from website - All runs over 2.4m require a newel post in the middle of the run (mid newel).

Procedure

Take length of run in mm and divide by 290 and round up to get panel count.

Example

Distance on landing between newel bases = 2000mm 2000 divided by 290 = 6.89. 7 panels for run.

