



# PRODUCT GUIDE **Balustrading**



**DecXorators™**



PRESSURE TREATED TIMBER  
WITH BUILT-IN WATER REPELLENT

ISSUE 6 APRIL 2013



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# Balustrading



A wide range of high quality treated softwood decking balustrading components and accessories.

## Why Choose Q-Deck® Plus?

- Quality selected, slow grown softwood.
- 15 year performance warranty on all products.
- Product range is manufactured from FSC®/PEFC certified timber.  
Note: Please consult your supplier of Q-Deck® Plus products if Chain of Custody is required.
- Tanalith® E Extra treated with built-in water repellent.
- TDA DeckMark® accredited products.

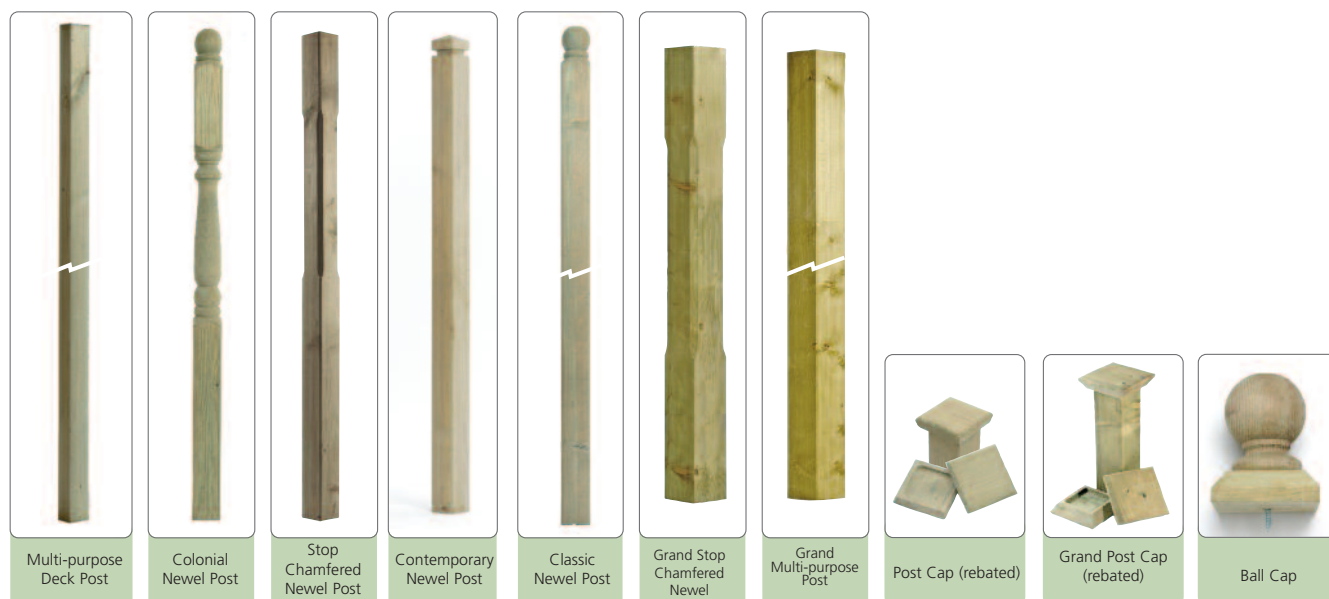


PRESSURE TREATED TIMBER  
WITH BUILT-IN WATER REPELLENT



Powder coated aluminium balusters available in a black finish.

# Posts and Newels



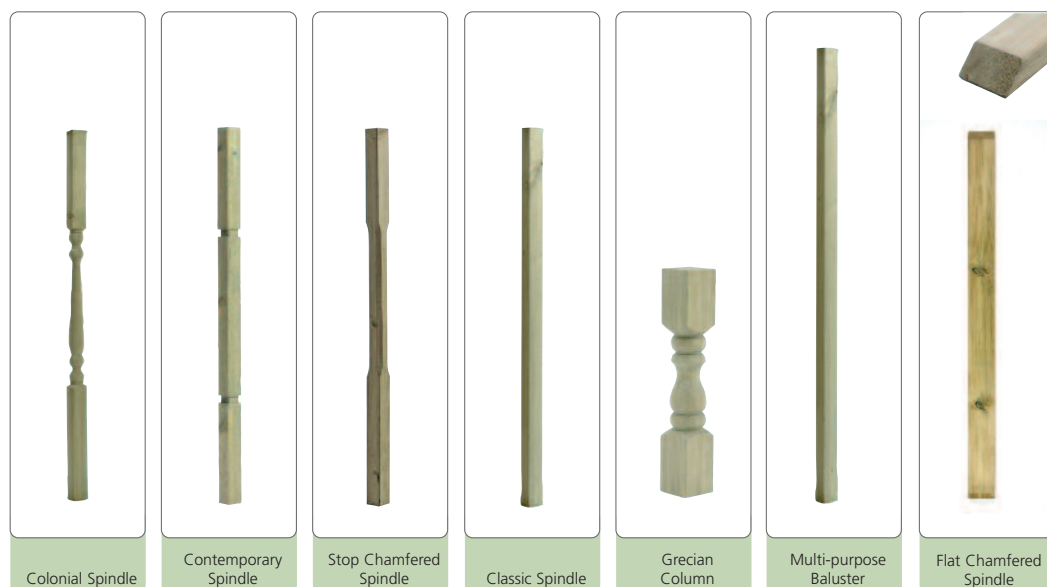
SIZE AND DESCRIPTION (ALL FINISHED SIZES)	TREATMENT SPECIFICATION	LENGTH
85 x 85mm Multi-purpose deck post (available strength graded)	UC4	1.8m, 2.4m, 3.0m
85 x 85mm Colonial newel post (including integral ball cap)	UC3	1.5m
85 x 85mm Stop Chamfered newel post	UC3	1.5 m
85 x 85mm Contemporary newel post	UC4	1.5 m
85 x 85mm Contemporary newel post	UC4	3.0m
85 x 85mm Classic newel post (including integral ball cap)	UC3	1.5m
85 x 85mm Classic long post (including ball cap)	UC4	3.0 m
117 x 117mm Grand Stop Chamfered Newel	UC3	1.5m
117 x 117mm Grand Multi-purpose Post	UC3	3.0m
27 x 120 x 120mm Square Post caps (rebated)	UC3	
44 x 170 x 170mm Grand Post caps (rebated)	UC3	
100 x 100 x 170mm Ball cap & post (incl connector)	UC3	

UC3 = Treated to Use Class 3 UC4 = Treated to Use Class 4

Stockists will hold a core range of these products, but will not necessarily hold all. All are available to order.



# Spindles



SIZE AND DESCRIPTION (ALL FINISHED SIZES)	TREATMENT SPECIFICATION	LENGTH
41 x 41mm Colonial spindle	UC3	0.9m
41 x 41mm Contemporary spindle	UC3	0.9m
41 x 41mm Stop Chamfered spindle	UC3	0.9m
41 x 41mm Classic spindle	UC3	0.9m
41 x 41mm Classic spindle (available to order only)	UC3	2.1-2.7m
85 x 85mm Grecian column (available to order only)	UC3	0.5m
33 x 33mm Multi-purpose baluster	UC3	2.1 - 3.9m
27 x 69mm Flat Chamfered Spindle	UC3	0.970m

UC3 = Treated to Use Class 3 UC4 = Treated to Use Class 4



## Balusters

ALUMINIUM POWDER COATED BALUSTERS

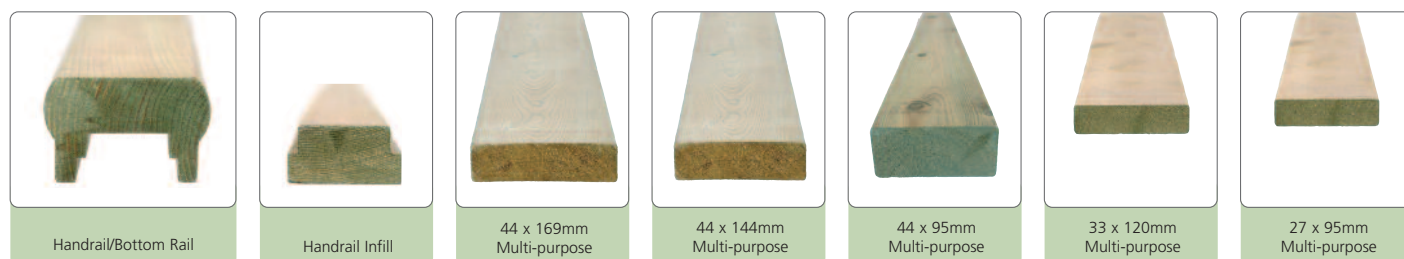


Baroque Baluster  
Black



SIZE AND DESCRIPTION (ALL FINISHED SIZES)	LENGTH	PIECES PER PACK
DecXorators™ Baroque Baluster - Black	32" (approx 810mm)	5

# Handrails/Baluster Rails



SIZE AND DESCRIPTION (ALL FINISHED SIZES)	TREATMENT SPECIFICATION	LENGTH
44 x 69mm Hand and bottom rail	UC3	1.8m, 2.1m, 4.5m+
20.5 x 39.5mm Infill for 44 x 69mm Hand rail	UC3	1.8m or 2.1m
*44 x 169mm Multi-purpose (available to order only)	UC4	-
*44 x 144mm Multi-purpose	UC4	4.8m
*44 x 95mm Multi-purpose	UC4	4.8m
*33 x 120mm Multi-purpose	UC3	3.0-5.4m
27 x 95mm Multi-purpose	UC3	3.0-3.9m

\* Available strength graded to C16

UC3 = Treated to Use Class 3 UC4 = Treated to Use Class 4

# Windsor Lattice



SIZE AND DESCRIPTION (ALL FINISHED SIZES)	TREATMENT SPECIFICATION	LENGTH
1220 x 10mm Super Privacy Windsor Lattice 19mm diamond hole	UC3	2.44m
33 x 33mm Lattice Outer Framing Piece	UC3	2.7 to 4.2m

UC3 = Treated to Use Class 3

# Ready-made Feature Balustrades



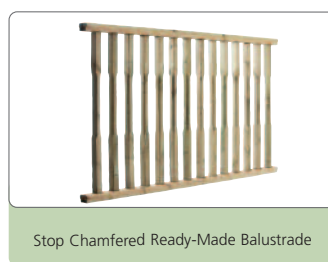
Colonial Ready-Made Balustrade



Contemporary Ready-Made Balustrade



Classic Ready-Made Balustrade



Stop Chamfered Ready-Made Balustrade

SIZE AND DESCRIPTION (ALL FINISHED SIZES)	TREATMENT SPECIFICATION	LENGTH
Colonial ready-made balustrade (height 985mm)	UC3	1.8m
Contemporary ready-made balustrade (height 985mm)	UC3	1.8m
Classic ready-made balustrade (height 985mm)	UC3	1.8m
Stop Chamfered ready-made balustrade (height 985mm)	UC3	1.8m

UC3 = Treated to Use Class 3

# Frameless Glass Balustrading System



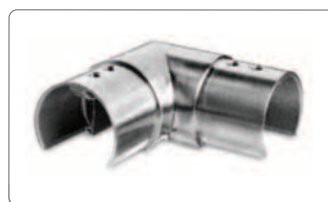
Mini Post



Handrail



End Cap



Corner Joint

DESCRIPTION	SIZE	LENGTH
12mm thick toughened glass with polished edges	900mm/1100mm high	Maximum length 2000mm (cut to size)
Protective-coated aluminium mini posts minimum 2 per glass panel	-	-
Handrail	42mm diameter	Maximum length 3000mm (cut to size)
End cap	-	-
90° handrail corner joint	-	-
Articulated handrail corner joint	-	-

# Appendix 1

## Technical Information

### TREATMENT RELATED TOLERANCES FOR OUTDOOR WOOD PRODUCTS

When **Q-Deck® Plus** products are pressure pre-treated with TANALITH® E they swell beyond the finished size. This can be as much as 4% of the original size and depends on the moisture content before treatment and the direction of the grain. Therefore, products can end up slightly different sizes after treatment.

As these products dry back to their moisture content before treatment, they will shrink back to their original machined finished size. During long periods of dry summer weather the moisture content of the decking products can drop below their original moisture content before treatment. In this situation they can shrink up to as much as 2.5% of their original machined size and it is normal and acceptable to get a degree of surface checking.

In autumn/winter when the weather gets 'wetter' the moisture content of these products can rise back to similar levels before treatment and as a result the affects of surface checking often disappear as they close.

### USE CLASSES

Timber used in an outside application, generally needs to be pressure pre-treated to meet pre-determined Use Classes (UC).

#### Use Class 3 (UC3)

External building, fencing and landscaping timbers used out of ground contact.

#### Use Class 4 (UC4)

External building, fencing and landscaping timbers used in ground contact.

The manufacturers have treated all our outdoor wood products to a specific Use Class to match its likely end use application.



# Appendix 2

## Warranty Information



### Q-DECK® /Q-GRIP® TIMBER DECKING & Q-GARDEN® TIMBER COMPONENTS 15 YEAR WARRANTY

As manufacturers and wholesalers, Hoppings Softwood Products Plc hereby certify that when fixed appropriately in accordance with the relevant design guidance **Q-Deck®/Q-Grip®** timber decking products and **Q-Garden®** timber products shall be deemed under warranty for 15 years from the date of supply.

#### CONDITIONS OF WARRANTY

The component shall have been supplied by Hoppings or by an authorised **Q-Deck®/Q-Grip®/Q-Garden®** retailer.

Proof of date and purchase of the timber and **Ensele®** end grain preservative or **Ronseal®** end grain preserver or **Hickson®** Decor End Grain Preservative must be produced to this effect.

Only **Q-Deck®** sub-frame timbers are deemed suitably fit for use with **Q-Deck®/Q-Grip®/Q-Garden®** components.

This warranty explicitly excludes the use of non **Q-Deck®** sub-frame components as Hoppings cannot control the specification or quality of such products and these components could expose correctly preservative treated timber to a greater degree of risk of fungal decay/insect attack.

Timber should always be treated in its final form. However, any timber exposed by cross-cutting, notching or boring after treatment must be liberally swabbed with two coats of Arch **Ensele®** brush-on end grain preservative or **Ronseal®** end grain preserver or **Hickson®** Decor End Grain Preservative, in accordance with the Arch Code of Practice for **Tanalith® E** pressure treated timber or the manufacturers instructions. Where possible cross-cut ends must not then be placed in the hazard zone of the design (ie. in ground contact).

The component shall have been fixed and maintained in accordance with appropriate guidance in force at the time. eg. the Timber Decking Manual published by the Timber Research and Development Association and the current **Q-Deck®/Q-Grip®/Q-Garden®** point of sale leaflet and website.

The warranties are wholesaler/manufacturer to consumer/buyer warranties.

However the initial raising of a complaint should be directed to the authorised retailer from where the goods were purchased. The complaint should be made in writing/e-mail and must include proof of purchase ie. a copy or scan of the original invoice.

#### EXCLUSIONS OF WARRANTY

- **Q-Deck®/Q-Grip®/Q-Garden®** products placed in fresh or salt water contact.
- **Q-Deck®/Q-Grip®/Q-Garden®** products supplied for installation outside UK mainland.
- **Q-Deck®/Q-Grip®/Q-Garden®** products removed from their original installation and re-used at a new location.
- Degrade caused by poor maintenance, such as allowing the accumulation of dirt and other organic matter to occur, or by a material change in the installation environment i.e. where a Use Class 3 component is 'in effect' being un-necessarily subjected to Use Class 4 conditions.
- Failure due to **Q-Deck®/Q-Grip®/Q-Garden®** components being used for any purpose for which they were not designed.

#### TRANSFERABILITY OF WARRANTY

The **Q-Deck®/Q-Grip®/Q-Garden®** 15 year warranty is fully transferable to new owners of the installed deck without notification.

#### UNDERTAKING

The warranty is for the cost of re-supply, by Hoppings, of a component that is proven to have failed as a result of fungal decay or insect attack, **FREE OF CHARGE**. It does not cover the costs of removal or reinstatement of such components or consequential costs or loss due to failure of the component.

The term 'fungal decay' as used in the warranty refers to wood destroying fungi that feed on and degenerate the wood cell walls. It excludes staining and mould fungi associated with the weathering of wood.

The term 'failed' refers to damage caused by fungi to such an extent that the component is **no longer fit for purpose**.

#### STATUTORY RIGHTS

This warranty is in addition to the purchaser's normal statutory rights.



### DECKORATORS® 10 YEAR WARRANTY

The Deckorators™ aluminium powder coated baluster products come with a 10 year limited lifetime warranty against corrosion, chipping, peeling or cracking of the powder coated finish.