



Richard  
Burbidge

# Commercial Pine Balustrade

## Introducing Our Commercially Tested Pine System

**NEW!**

Tested for  
Commercial  
Use



41mm Colonial spindles in Pine with 90mm turned newels and a stained Pine handrail.

The ideal choice for shared access staircases such as those in offices, multi occupancy residential buildings and hotels.



41mm Spindle Options:  
Colonial, Stop Chamfer or Plain

After industry wide collaboration Richard Burbidge have introduced a cost effective Commercial Pine Balustrade System that is suitable for public stairs requiring loadings of 0.74kN/m.

The new system, which has been independently tested by TRADA with conformity to UK building regulations, is suitable for use on timber, concrete and metal staircases.

This new system available ex-stock will offer a economical solution for balustrade with the reassurance of performance guarantees required to satisfy building regulations and clients alike.

Introductory offers are available and our technical team is on hand to assist in completing full breakdown and costing of your balustrade requirements.

Certification is supplied on all completed staircases.

For further details please contact us on:

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The following instructions are for installing Richard Burbidge Commercial pine Stair Balustrading.  
If you have any queries please contact our Technical Help line on 01691678212.

Richard Burbidge Commercial Pine balustrading has been designed to suit all stair case pitches.  
Components have been independently tested to guarantee conformity to UK building regulations.

**Commercial Pine system has been independently tested by FIRA and when installed in accordance with these instructions conforms with Building Regulations for balustrades at 900mm high and 0.74kN/m commercial loadings.**  
(FIRA structural testing reports and Richard Burbidge balustrades are safety approved by TRADA (BM TRADA Approved Timber Balustrading Scheme certificate number )

Before commencing your installation of the Pine Commercial system, please read these instructions carefully.

The minimum requirements for this system are 90mm pine newel turnings with colonial pine turned spindles CS090/CS110 41mm square. Stop chamfer, plain and square spindles and newels of the same section size are also suitable to use on this system.

Handrail heights are 900mm for rake configurations and 1100mm for horizontal landings.

Mortise and tennon fix for all of the rails that terminate at the newel heads, we recommend that the tennons should be at least 1/3 of the width of the rail.

Intermediate newels must be used and spaced out no greater than **1200mm** centres on rake and landing configurations.

### Installing the intermediate newels for rake and landings

Establish the height of the intermediate newel on the rake so the top of the newel is cut to the same angle as the stair pitch and is the same height as the bottom of the rail rebate (**Fig.1**)  
Repeat this for all intermediate newels on the landing (**Fig.2**).

Once the intermediate newels have been cut to the correct height, secure the steel fixing plate (not supplied) central to the tops of the newels for rake (**Fig.3**) and landing (**Fig.4**) configurations.

The handrail rebate needs to be recessed out to accept the steel fixing plate, so the top of the intermediate newel sits flush with the rebate (**Fig.5**).

Locate the plate in to the recessed area and secure the plate to the handrail with screws (**Fig.6**).

