

## Explaining Density, Face Quality and Performance Assurance

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SP101® is made from tropical hardwood that does naturally vary in colour and density. The differences in density may have implications on the way the product is machined or cut, but this is in no way detrimental to its technical performance in subfloors. It is not commercially viable to select logs that are always consistent in colour and density, as the amount of selection required would result in a product which is far too expensive.

Some fitters have expressed a preference for a panel which can be easily cut with a hand-held knife. However, this would require a consistently lighter and lower density panel which would potentially not meet the minimum density requirements of BS 8203 Plywood Annex A.

Filled areas on the faces of boards are normal and acceptable as veneers can naturally split in the drying process. The presence of these splits can be regarded as a positive sign that the veneers have been properly dried as a critical part of the production process. The detailed filling and sanding of any splits is a standard practice in preparing an overlay quality panel.

SP101 is always produced to a very high degree of technical detail which is consistent and reliable;

- Compliant with BS 8203 - 2017 Plywood Annex A
- EN314-2 Class 3 fully exterior glue
- Thicker face veneers
- Fully prepared overlay grade faces
- Industrially dried veneers to exacting moisture content
- Very accurate dimensional tolerances

It is important to appreciate this level of attention to detail in the production of SP101® in order to understand why SP101® is assured in its performance.

Over the course of its development for the flooring industry SP101® has become **the** most stringently tested and approved panel for specific flooring applications in accordance with BS 8203:2017.

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### CONTACT:

**Hanson Plywood Limited** Tel: 01422 330444  
Drakes Industrial Estate Fax: 01422 330706  
Shay Lane, Halifax Email: sales@hanson-plywood.co.uk  
West Yorkshire, HX3 6RL [www.hanson-plywood.co.uk](http://www.hanson-plywood.co.uk)



For more information visit: [www.sp101.co.uk](http://www.sp101.co.uk)

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