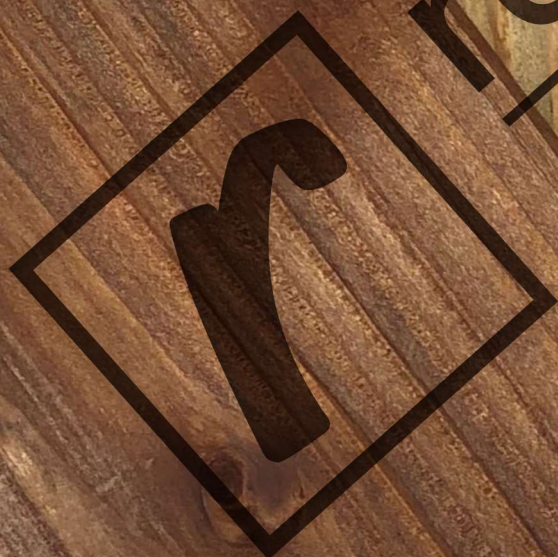


rettenmeier®  
PREMIUM OF WOOD



# QUALITY CHARACTERISTICS

## TREATED SOFTWOOD FLOORBOARD

IN THE COLOURS TEAK, GREEN, GREY, SAND, MEDITERRANEAN,  
MAHOGANY, ANTHRACITE

EN



[www.retttenmeier.com](http://www.retttenmeier.com)

# TREATED SOFTWOOD FLOORBOARD

## ADDITIONAL INFORMATION

|   |  |   |
|---|--|---|
| <b>Definition</b><br>Quality assessment for domestically produced sawn softwood in consideration of the rettenmeier® OUTDOOR WOOD quality standard. | <b>Product benefits</b><br>Quality control-tested, planed, technically dried to max. 25% wood moisture, low-maintenance, from domestic forests, resource-conserving, environmentally friendly. | <b>Applications</b><br>Floors, fences, cladding and other <u>outdoor</u> uses.  |
| <b>Surface quality</b><br>planed on four sides  | <b>Dimensional deviations</b><br>Length $\pm$ 25 mm, width $\pm$ 3 mm, thickness $\pm$ 1 mm permitted (wood reference moisture content 20%)  | <b>Warping</b><br>The natural product wood can become warped. Ensuring the correct distance from the substructure may counteract warping. You can reduce warping by cutting on site. Not every plank can be free from warping in its entire length. |

### Sorting characteristics

Requirements for rettenmeier® OUTDOOR WOOD softwood, re-sorted, at least 1 side must meet these requirements.

### Treatment

In accordance with the conditions of use, wood must be selected according to the duration of use and durability in order to ensure optimum and longest possible use. To ensure that wood can be used for outdoor applications for even longer, it undergoes various treatment processes. Our treated rettenmeier® OUTDOOR WOOD products are finished by means of pressure or dip treatment for outdoor use. Only REACH-compliant treatment agents from renowned manufacturers with a very high level of quality are used.

### Sorting clause

In order to account for unavoidable sorting errors, the requirements apply only to 95% of a batch, i.e. for an agreed quality class, a maximum of 5% of the quantity may deviate from the quality.

### Note

Wood in the rettenmeier® OUTDOOR WOOD range concerns natural products. Minor flaws in the wood structure are due to natural variability and should therefore be tolerated.

## KEY



permitted



observe exact  
definition



not permitted

## Knots

healthy, solid knots in any shape, size and number permitted, black knots only permitted if firmly connected to the rest of the wood, knot holes not permitted (greater than 10 mm), small edge breaks permitted (up to 20 mm in diameter), small edge breakout knots permitted, knot breakouts of up to 20% of the knot permitted in intermittent cases.



Firmly inter-grown knot



Black knots



Edge breaks – permissible up to 20 mm, maximum 2 per running metre



Edge breakout knots – small on the reverse side permitted



Knot breakouts – up to 20% permitted in intermittent cases



Knot holes – not permitted from 10 mm

## Wane

permitted (1 edge up to max. 10 cm)



## Spiral grain

permitted, so long as installation is possible without any problems



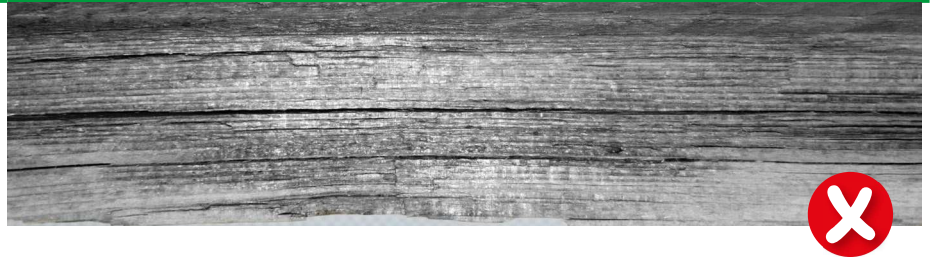
## Compression wood (boxwood)

permitted



## Rot

not permitted



## Resin pockets

permitted; resin may liquify and leak out with rising temperatures



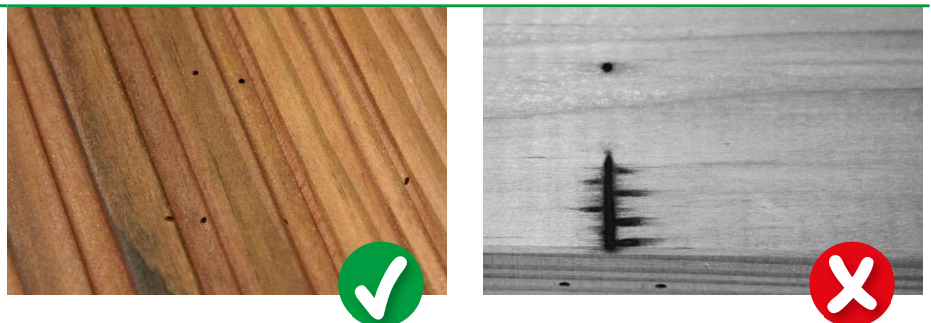
## Planing imperfections

permitted in intermittent cases (especially narrow sides); planing strokes <1 mm permitted, rough areas in the area of knots permitted



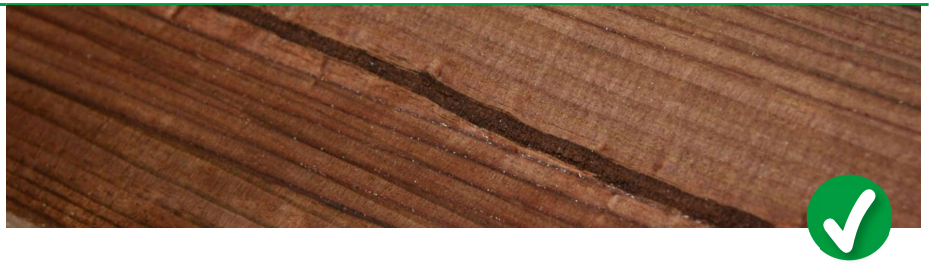
## Traces of insect damage

permitted in intermittent cases



## Heartwood

permitted



## Minor mechanical damage

permitted to a marginal extent, transport-related indentations <1 mm permitted



## Colour shades and slight impressions due to stacking slats

permitted



## Bark inclusion

up to 10 cm permitted (if surface is closed)



## Cracks

continuous cracks permitted up to a maximum length of 10 cm, dry and hair cracks permitted



## Discolouration

permitted up to max. 30%



## Greying

permitted

When exposed to light and the effects of the weather, wood will become greyer and darker until it acquires a silver-grey patina. This is no reason for complaint.



## Resined areas

permitted



## Salt efflorescence

permitted

