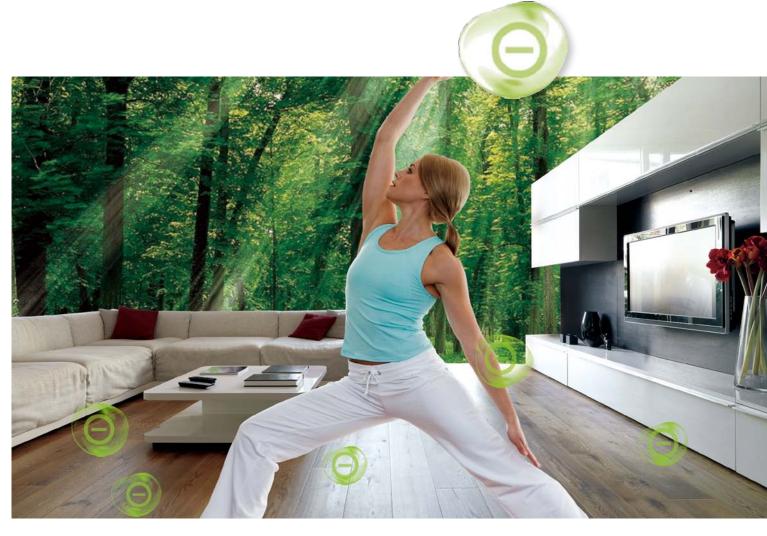


#### **Negative Ion Technology**



#### **Negative Ion**

Home furniture and building materials release some amount of formaldehyde and other volatile organic compounds, including odors, bacteria, smoke and others. In the air, they are all positively charged and we call them positive ions, which are harmful to human health.

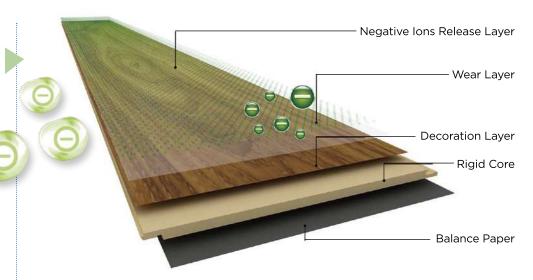
Under normal temperature and conditions, water and oxgen in the air cannot be negatively charged to negative ions. However, under the action of strong electromagnetic field, this kind of transformation occurs.

Topdeck's Negative Ion Technology floor adds a layer of material with positive and negative electrodes during production process. This layer is attached to the floor surface, which is called the negative ion catalyst (common name is 'tourmaline'). The water in the air enters the electromagnetic field formed by the positive and negative electrodes, it will turn into negative ions, which can be neutralized by the positive ions until there is no charge, and make the air purified.



# **Negative Ion Technology**

What is Negative Ion **Technology** floor?



**Examination on Concentration of Negative Ions** 



Hill top - 1980 per cm<sup>3</sup>



Waterfall - 7070 per cm<sup>3</sup>



Negative Ion Technology Floor - 1000 per cm<sup>3</sup>

**10 Health Benefits** of Negative Ions



Promotes Blood



Strengthens Immune System Improves Sleep Quality





Recovers from Tiredness



Reduces Stress and Ease Anxiety



Improves Mental Concentration & Performance



Purifies Air



Reduces Radiation

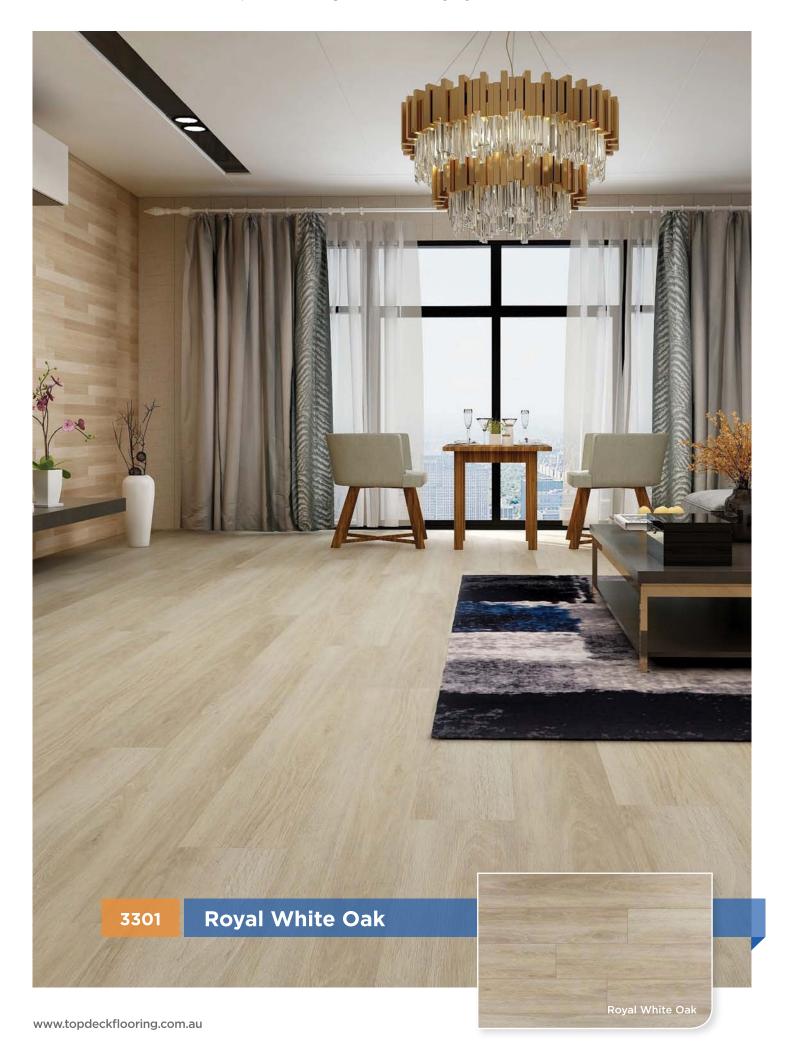


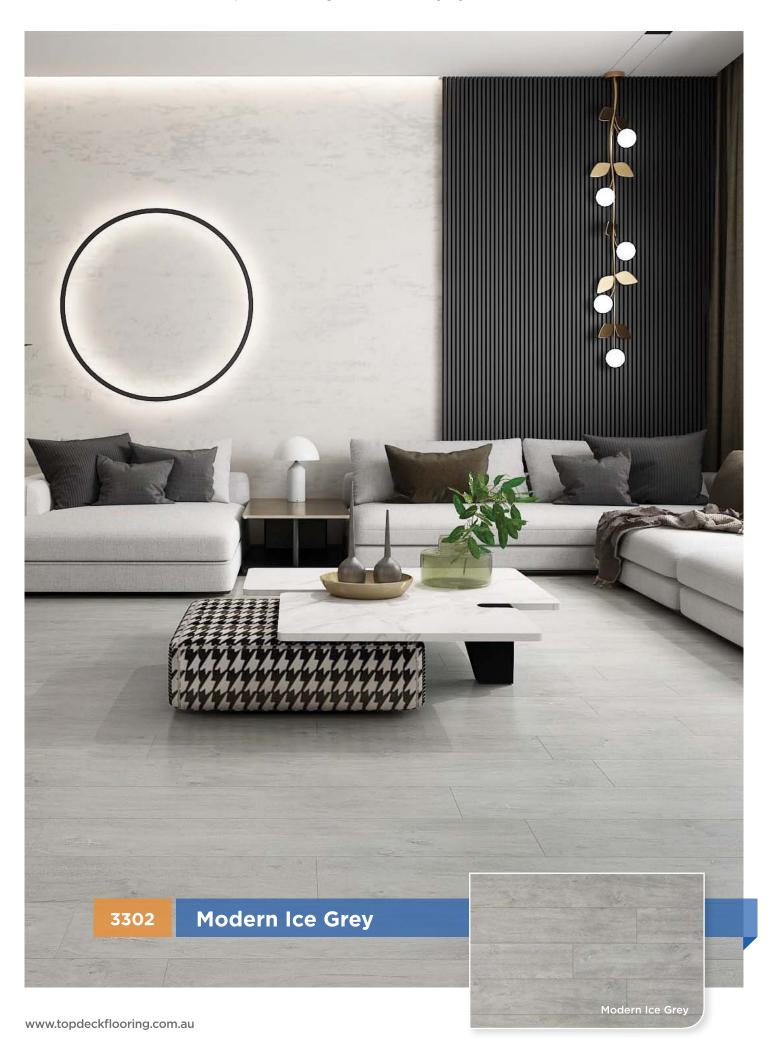
Promotes Metabolism

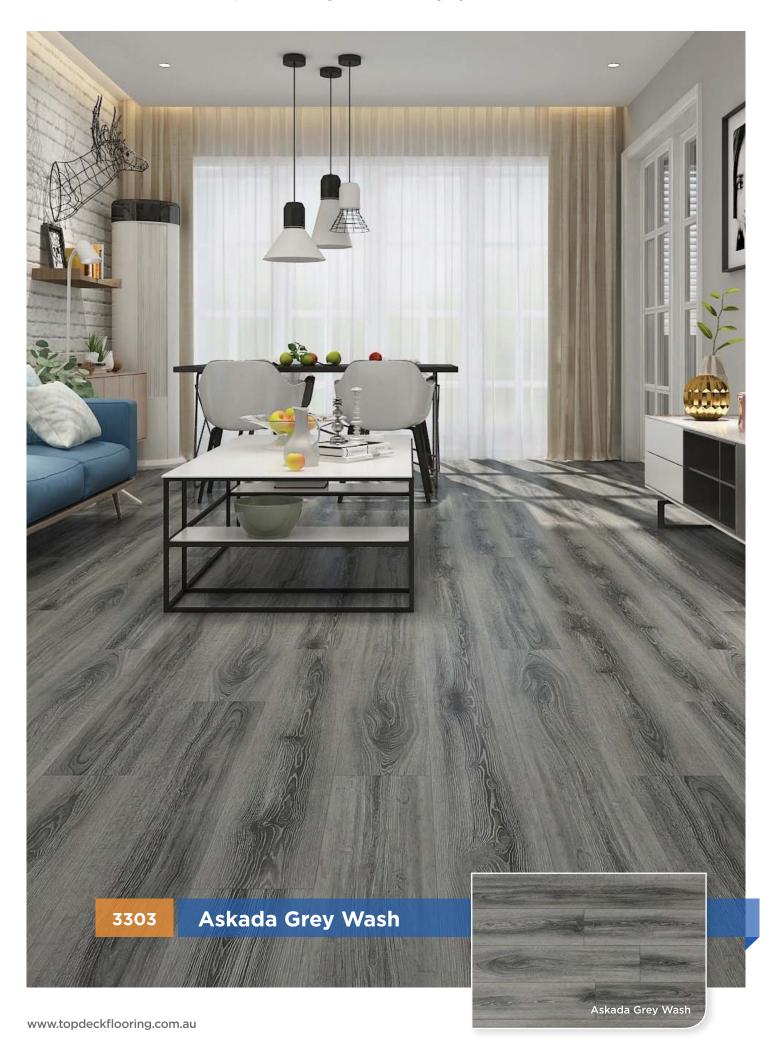


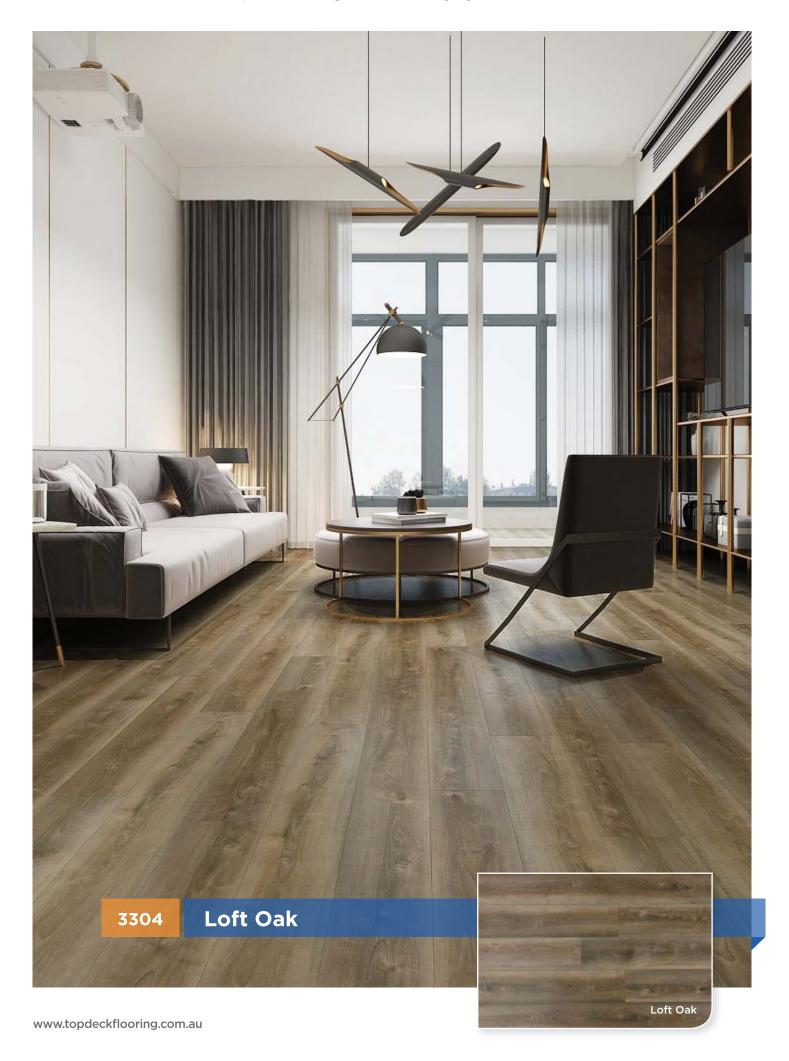
Reduces Asthma

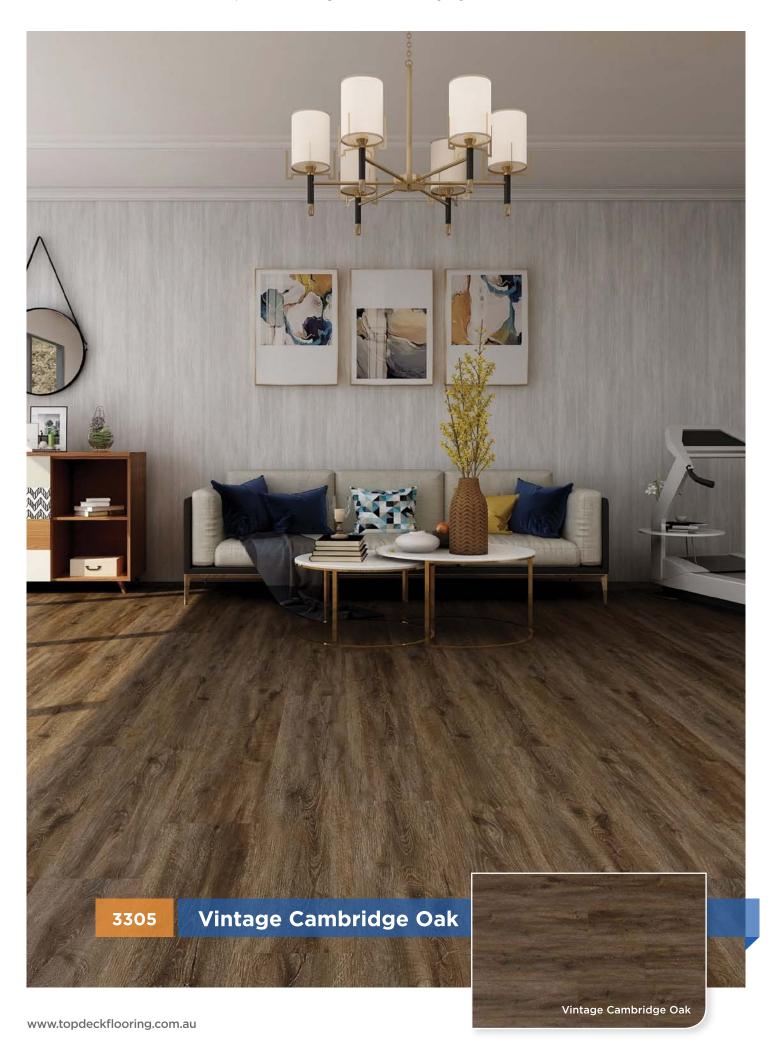


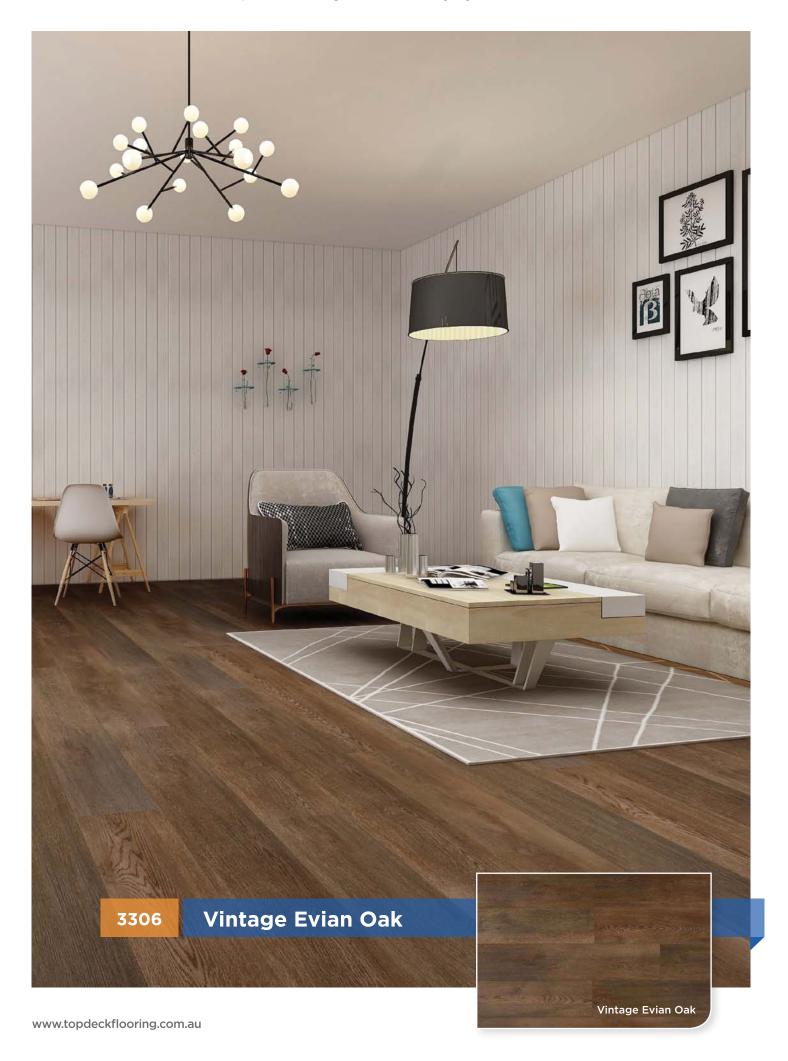


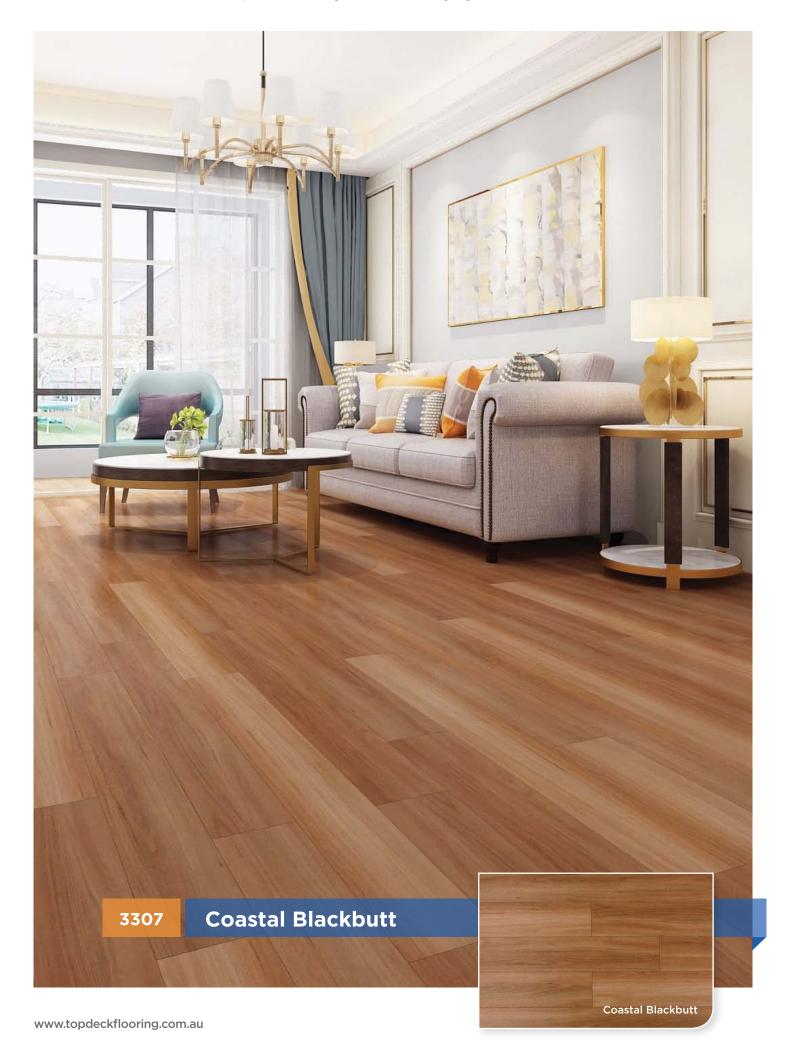


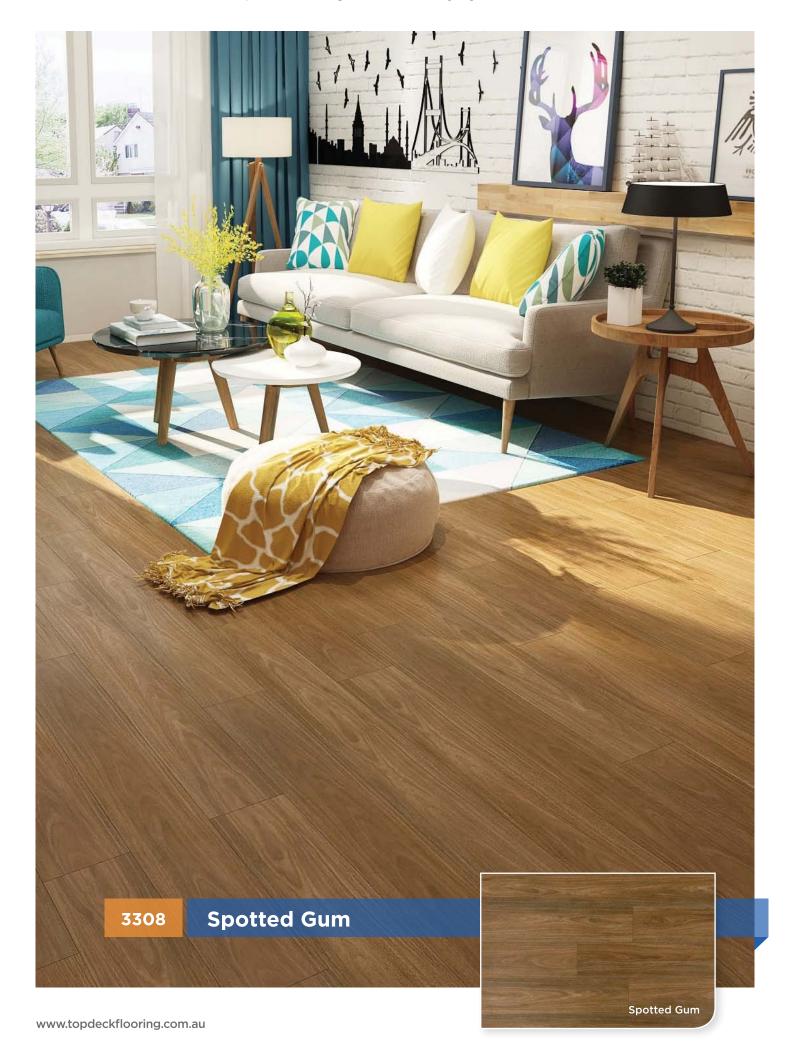


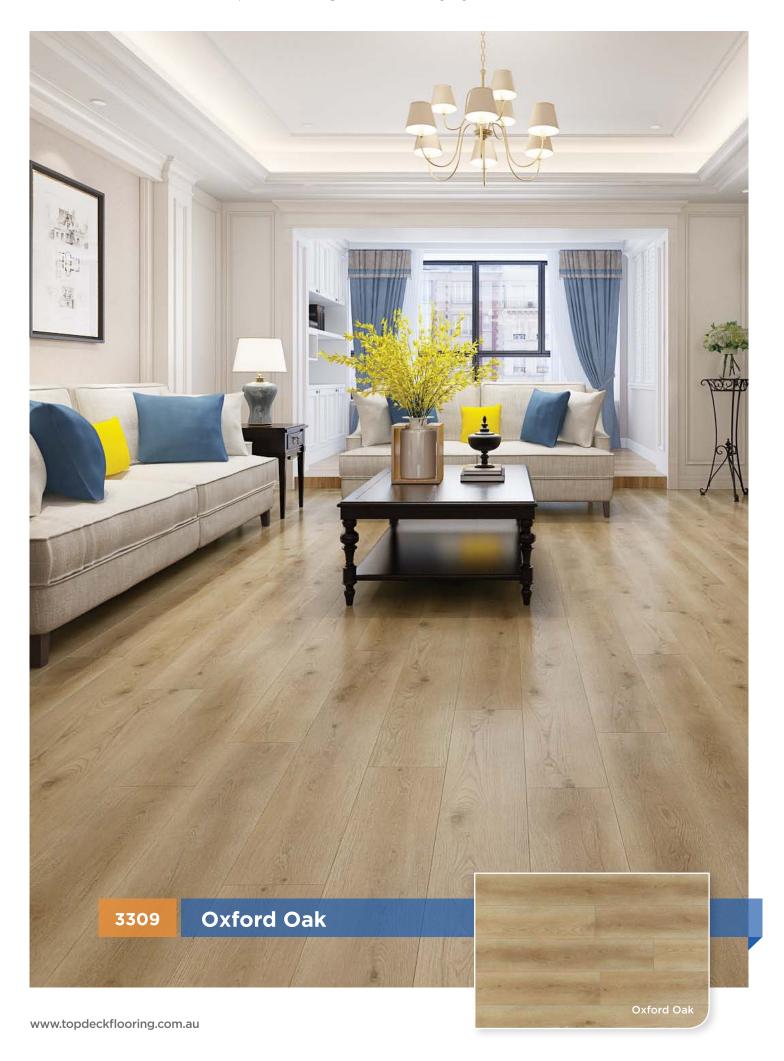




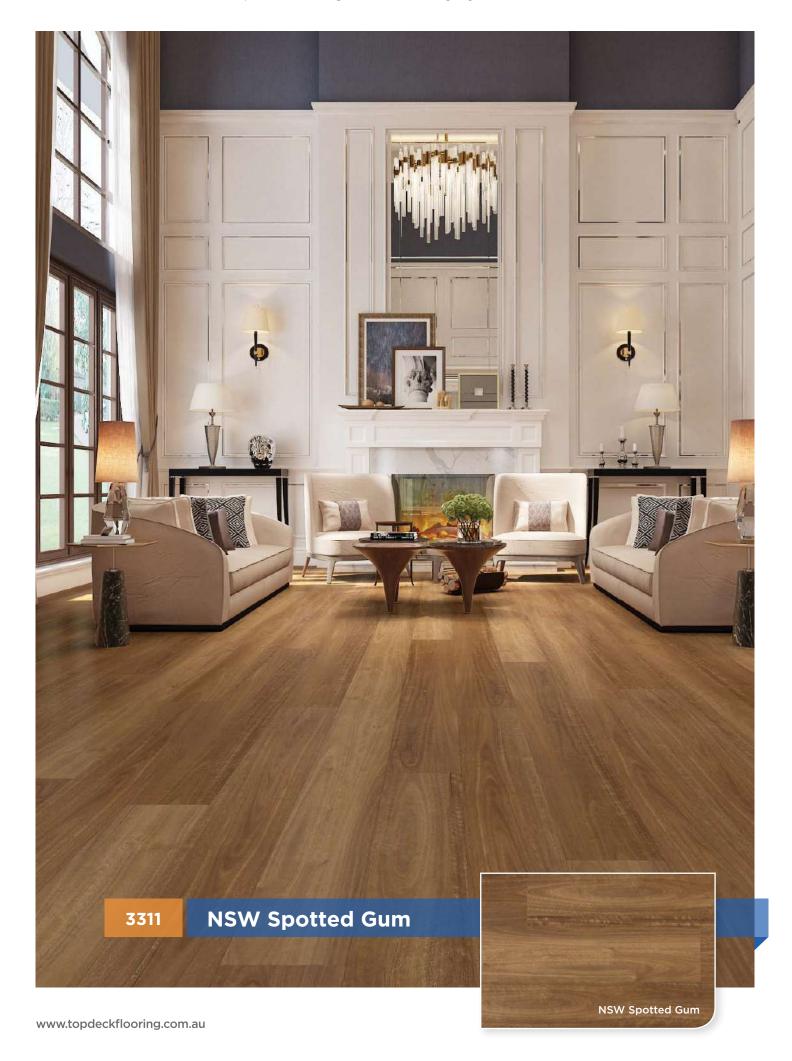


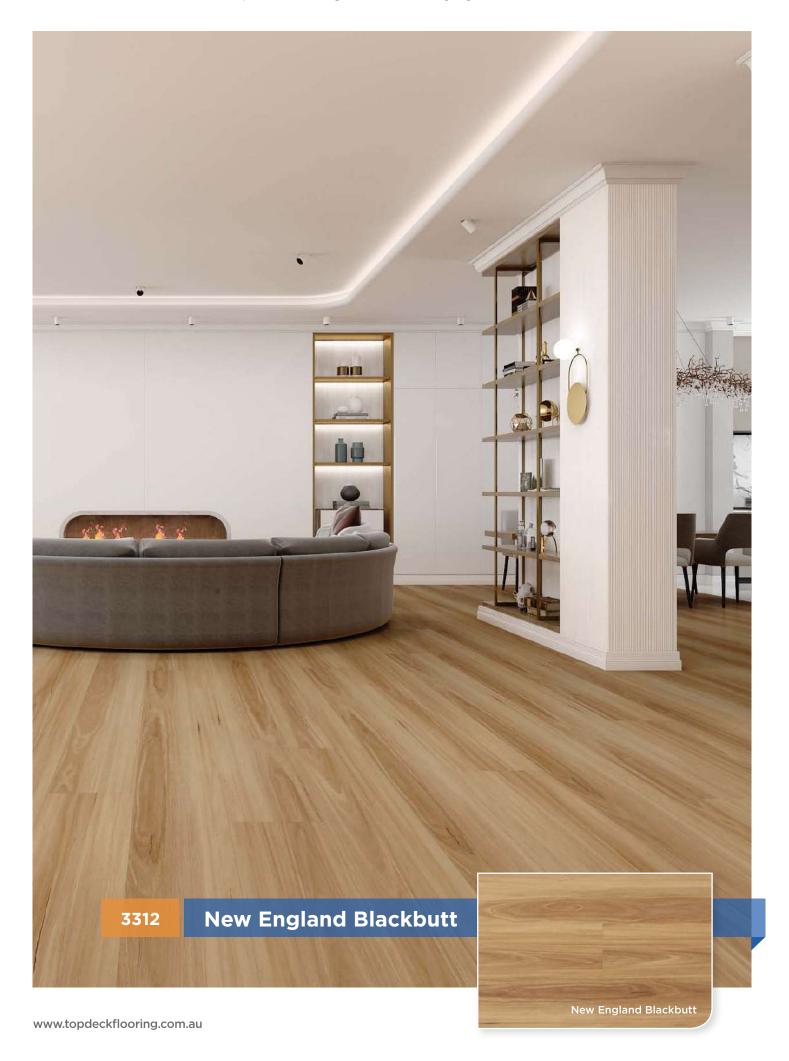






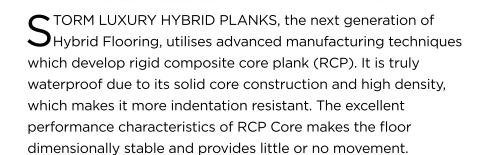






#### **Topdeck Flooring**

As a leading timber floor wholesaler and supplier in Australia, we declare that all products imported by Topdeck Flooring are legally sourced and logged from sustainable managed forests. All of our partners and factories are held with FSC or PEFC Chain of Custody Certifications and our product is purchased within scope of certifications.



For decoration and noise reduction, Storm Luxury Hybrid Planks also has competitive advantages. Storm's 0.5mm wear layer and printed visual décor provides realistic timber textures and colors which feels like authentic hardwood. The application of world's latest Negative Ion Technology on the surface of each plank enables the floor to continuously release tourmaline into the air, which contributes to human body circulation, mental alertness, stress relief, and immune system strength. Furthermore, each plank is also attached with an acoustic cross-linked IXPE form layer, which ranks the floor as AAAC 5 Star Acoustic Rating.





## STORM LUXURY HYBRID PLANKS TECHNICAL SPECIFICATIONS



ISO9001







#### **TYPE**

Storm Luxury Hybrid Planks

#### **INSTALLATION METHOD**

Floating Floor (5G Licensed Click System)

#### **DIMENSIONS**

1800mm x 225mm x 7mm (5.5/0.5mm SPC + 1.5mm IXPE)

#### **BOX CONTAINS**

 $5 \text{ Planks} = 2.025 \text{m}^2/\text{box}$ 

#### **SLIP RATING**

AS 4586 (2013) Slip Resistance Classification of New Pedestrian Surface Materials Appendix A - Wet Pendulum Test Achieved a pass of P3

#### **FIRE RATING**

Critical Heat/ Radiant Flux (CHF)
Pass the AS ISO 9239.1 Standard as required by
the Australian National Construction Code

#### **ACOUSTIC RATING**

Achieved AAAC 5 Star Acoustic Rating

#### **PRODUCTION METHODS**

German Manufacturing Technology

#### **ENVIRONMENTAL & QUALITY CERTIFICATES**

VOC E0 (Volatile Organic Compound)
ISO 9001 (Quality Assured Firm)
ISO 14001 (Environmental Assured Firm)

#### STRUCTURAL WARRANTY

25 Years Structure (Please Refer to Storm Luxury Hybrid Warranty)







tance



easy mainten



abrasion



color fastness to light



resistance to cigarette ash



warm to the



resistance t



indentatio



static resistance



high elasticit

Combining quality & environmental control standards throughout the manufacturing process.











always striving to meet and exceed our customers expectations.



### www.topdeckflooring.com.au Importer & Supplier of Quality Floor Boards

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