

## TECHNICAL DATA SHEET - OAK COLLECTION

### OAK SEVEN

### BQ0 702 MEDIUM SHELL



#### 001 PRODUCT DESCRIPTION



Wood type

European Oak



Grading

Prime/bis, Natural A, Natural AB, Natural B, ART, ART+



Core/backing

2-ply: European oak on birch plywood



Coating

Smoking + reactive stains, finished with hardwax oil



Texture

Medium brushed



Bevel

Micro V, U, Square, Aged

|                                                                                   |                       | Straight                                   |                                               |                     |                     |
|-----------------------------------------------------------------------------------|-----------------------|--------------------------------------------|-----------------------------------------------|---------------------|---------------------|
|  | Thickness/<br>surface | 9/16" / 5/32"<br>(15/4 mm)                 |                                               |                     |                     |
|  | Width                 | 2 3/4"<br>(70 mm)                          | 3 1/2"<br>(90 mm)                             | 6 5/16"<br>(160 mm) | 7 1/16"<br>(180 mm) |
|  | Length                | 3' 11 1/4" – 7' 2 5/8"<br>(1200 - 2200 mm) | 4' 11 1/16" – 8' 10 5/16"<br>(1500 - 2700 mm) |                     |                     |

|                                                                                    |                       | Straight                                      |                           |                            |                     |
|------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------|---------------------------|----------------------------|---------------------|
|   | Thickness/<br>surface | 9/16" / 5/32"<br>(15/4 mm)                    | 9/16" / 1/8"<br>(14/3 mm) | 9/16" / 5/32"<br>(15/4 mm) |                     |
|   | Width                 | 7 7/8"<br>(200 mm)                            | 8 11/16"<br>(220 mm)      | 8 11/16"<br>(220 mm)       | 9 7/16"<br>(240 mm) |
|  | Length                | 4' 11 1/16" – 8' 10 5/16"<br>(1500 - 2700 mm) |                           |                            |                     |

|                                                                                     |                       | Straight                                      |                           |
|-------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------|---------------------------|
|  | Thickness/<br>surface | 9/16" / 5/32"<br>(15/4 mm)                    | 3/4" / 5/32"<br>(19/4 mm) |
|  | Width                 | 8 11/16"<br>(260 mm)                          | 11 13/16"<br>(300 mm)     |
|  | Length                | 4' 11 1/16" – 8' 10 5/16"<br>(1500 - 2700 mm) |                           |

|                                                                                     |                       | Herringbone                |                        |                        | 45° Chevron                |                    |
|-------------------------------------------------------------------------------------|-----------------------|----------------------------|------------------------|------------------------|----------------------------|--------------------|
|  | Thickness/<br>surface | 9/16" / 5/32"<br>(15/4 mm) |                        |                        | 9/16" / 5/32"<br>(15/4 mm) |                    |
|  | Width                 | 2 3/4"<br>(70 mm)          | 3 15/16"<br>(100 mm)   | 5 1/2"<br>(140 mm)     | 3 1/2"<br>(90 mm)          | 5 1/2"<br>(140 mm) |
|  | Length                | 2' 3 9/16"<br>(700 mm)     | 1' 11 5/8"<br>(600 mm) | 2' 3 9/16"<br>(700 mm) | 1' 8 1/16"<br>(510 mm)     | 2' 2"<br>(660 mm)  |

## 003 TECHNICAL PERFORMANCE

---

|                                                                                   |                             |                                                                                                                        |
|-----------------------------------------------------------------------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------|
|  | Norm                        | En 14342                                                                                                               |
|  | FSC                         | FSC® (C129924)                                                                                                         |
|  | Formaldehyde emission class | Carb2                                                                                                                  |
|  | Flammability class          | Dfl-s1                                                                                                                 |
|  | Underfloor heating          | Yes - Warranty certificate available  |
|  | Floor cooling               | Yes - Warranty certificate available  |
|  | Thermal conductivity        | 0.17 W/mK                                                                                                              |
|  | Moisture content            | 7 % (+/- 2%)                                                                                                           |
|  | Advisory use                | Suitable for: residential, commercial, Hospitality, Retail                                                             |

## 004 ADDITIONAL INFORMATION

---

|                                                                                     |              |                        |
|-------------------------------------------------------------------------------------|--------------|------------------------|
|  | Installation | Glued down             |
|  | Jointing     | Tongue and groove      |
|  | Sanding      | Yes (1 mm per sanding) |

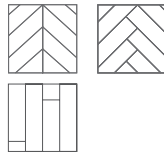


**PRIME / BIS**

Knots: limited

Cracks: none

Sapwood: none



**NATURAL A**

Knots: very few

Cracks: none

Sapwood: none



**NATURAL B**

Knots: unlimited/filled

Cracks: permitted

Sapwood: none

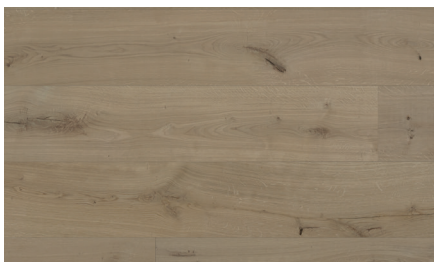


**NATURAL AB**

Knots: unlimited/filled

Cracks: permitted

Sapwood: none



**ART**

Natural rustic look

with open/half filled knots and cracks

Top layer: undulating/shrunk knots

Knots: open and/or semi-filled



**ART+**

Natural rustic look

with open/half filled knots and cracks

Top layer: planed

Knots: open and/or semi-filled

