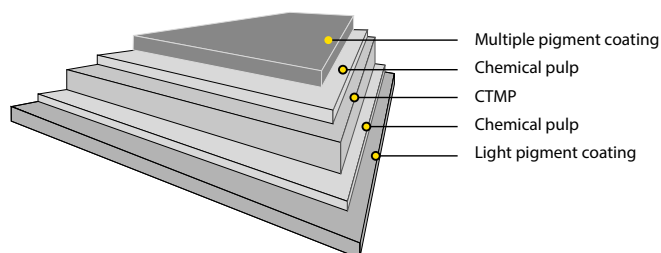


# Performa Lumi™

by Stora Enso

Performa Lumi™ is a high-white pigment coated GC1 board with a three-layer fibre construction and CTMP (chemithermomechanical pulp) in the middle layer, and produced with patented FiberLight Tec™ production technology. It has multiple pigments coated on the top side, with one layer of pigment coating on the reverse side.



## Applications

Beauty packaging • Personal care • Healthcare packaging • Greetings cards • Food applications • Confectionery packaging

## Print and finishing

Litho • Embossing • Foil blocking

### Specification

|                                    |         |      |      |      |
|------------------------------------|---------|------|------|------|
| Thickness (mic)                    |         | 406  | 457  | 508  |
| Grammage (gsm)                     |         | 406  | 457  | 508  |
| Bending resistance L&W 15° MD (mN) |         | 399  | 541  | 748  |
| Bending resistance L&W 15° CD (mN) |         | 181  | 246  | 340  |
| Bending moment Taber 15° MD (mNm)  |         | 19.3 | 26.1 | 36.2 |
| Bending moment Taber 15° CD (mNm)  |         | 8.7  | 11.9 | 16.4 |
| ISO Brightness C/2° (%)            | Top     | 90   | 90   | 90   |
|                                    | Reverse | 88   | 88   | 88   |
| CIE Whiteness D65/10°              | Top     | 120  | 120  | 120  |
|                                    | Reverse | 114  | 114  | 114  |
| Surface Smoothness, PPS 10 (mic)   | Top     | 1.0  | 1.0  | 1.0  |
|                                    | Reverse | 6.5  | 6.5  | 6.5  |
| Gloss 75° (%)                      |         | 45   | 45   | 45   |
| Scott Bond (J/m <sup>2</sup> )     |         | 150  | 150  | 150  |
| Cobb 60 (gsm)                      |         | 30   | 30   | 30   |

### Stock schedule

| mic            | 406 | 457 | 508 |
|----------------|-----|-----|-----|
| gsm            | 255 | 280 | 310 |
| 450mm x 640mm  | ●   | ●   | ●   |
| 520mm x 720mm  | ●   | ●   | ●   |
| 640mm x 900mm  | ●   | ●   | ●   |
| 720mm x 1020mm | ●   | ●   | ●   |

### Credentials



The CO<sub>2</sub> emissions from this product can be mitigated through the Carbon Capture® programme, directly supporting the work of the Woodland Trust.

This information is given for general guidance only and is subject to change without notice.