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**D A V I D  B A I L E Y**  
FURNITURE SYSTEMS LIMITED

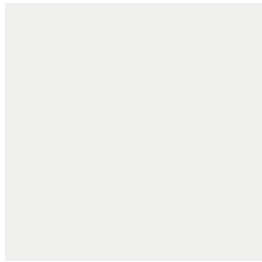
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12 Lysander Close, Pysons Road Ind. Est.,  
Broadstairs, Kent CT10 2YJ  
Telephone: (01843) 604896 (5 Lines)  
Fax: (01843) 862388  
e-mail: sales@davidbaileyfurniture.co.uk  
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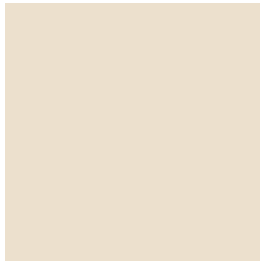
## CONTRACT FURNITURE

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### STANDARD LAMINATE DOOR AND WORKTOP COLOURS



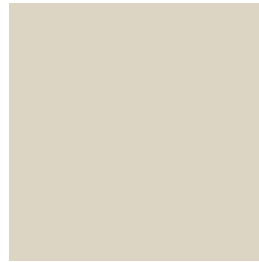
**D030 | BLANCO ESPECIAL**



**E021 | ÉCRU**



**D156 | CREME CLASSIQUE**



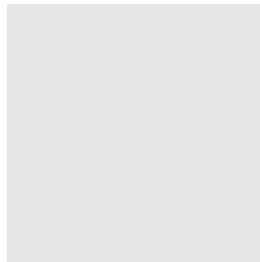
**G012 | GRÈS**



**R058 | ROSE GIVRE**



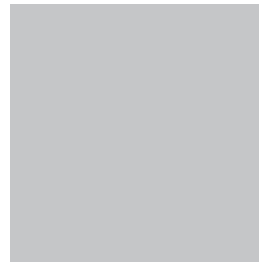
**B048 | BLEU OSLO**



**G029 | GRIS TOURTERELLE**



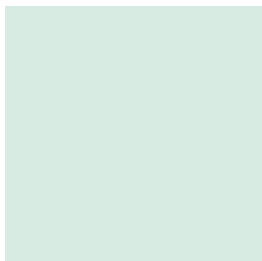
**D149 | GRIS PALOMA**



**G003 | GRIS PERLE**



**G075 | GRIS CENDRÉ**



**A014 | AIGUE MARINE**



**G005 | GRAND BLEU**



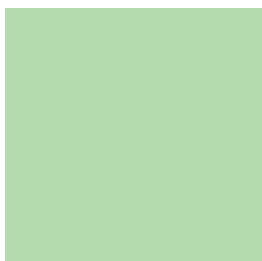
**B123 | BLEU AZUR**



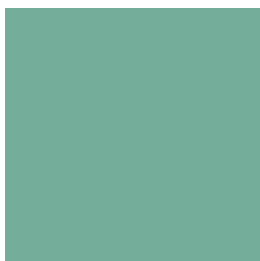
**B086 | BLEU CARAÏBES**



**Y022 | ROSE BOUGAINVILLÉE**



**A036 | AMANDINE**



**M047 | MOUSSE**



**Z016 | ZESTE DE CITRON**



**V014 | VINYLE**



**C062 | CAPUCINE**

Other colours available on request

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LAMINATES MANUFACTURED  
TO  
BS EN438



Contains biocidal substance  
Silver rhodinate glass

**polyrey®**

# D A V I D B A I L E Y

## F U R N I T U R E   S Y S T E M S   L I M I T E D

| High Pressure Laminate (HPL) Technical Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                     | Postforming Grade                                                                                                                                                                          |            |                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------|
| Thickness<br>Classification BSEN 438<br><br>Resistance to boiling water 2hrs at 100°C EN 438-2-7 <ul style="list-style-type: none"><li>Mass</li><li>Thickness</li></ul> Resistance to steam EN 438-2-24<br>Superficial heat resistance EN 438-2-8: 180° cooled for 20 minutes<br>Colour fastness under artificial light EN 438-2-16<br>Chemical resistance (individual chart available on request)<br>Impact resistance EN 438-2-11: Force of projection<br>Scratch resistance<br>Abrasion resistance EN 438-2: No. of revolutions<br>Resistance to cigarette burns EN 438-2-18<br>Resistance to cracking EN 438-2-13<br>Fire rating<br>Thermal conductivity factor λ<br>Hygienic surface I.A.N.E.S.C.O. certification |                     | 0.8mm & 1mm<br>HGP<br><br>≤ 17.5%<br>≤ 19.5%<br>≥ 3<br>No damage<br>≥ 6<br>No staining<br>≥ 20N<br>≥ 2N<br>≥ 350<br>No burns<br>Class 4<br>Class 2<br>0.1 to 0.5kcal/m.h. °c<br>Authorised |            |                              |
| Life Cycle Assessment (LCA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                     | 1mm HPL per 1m²                                                                                                                                                                            |            | 19mm Chipboard per 1m²       |
| Environmental Impact                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                                                                                                                                                                                            |            |                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                     | Raw materials                                                                                                                                                                              | Production | Raw materials and Production |
| Abiotic Depletion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10 <sup>-15</sup>   | 12                                                                                                                                                                                         | 3          | 20.5                         |
| Biotic Depletion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | years               | 0                                                                                                                                                                                          | 0          | 0                            |
| Greenhouse effect                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Kg                  | 4.5                                                                                                                                                                                        | 1.4        | 9.5                          |
| Ozone layer depletion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10 <sup>-7</sup> kg | 0.77                                                                                                                                                                                       | 0.52       | 7.5                          |
| Energy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MJ                  | 63                                                                                                                                                                                         | 20         | 135.5                        |
| Waste                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Kg                  | 0.066                                                                                                                                                                                      | 0.074      | 0.223                        |
| Source: Intron BV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |                                                                                                                                                                                            |            |                              |
| Abiotic Depletion -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                     | Responsible treatment of HPL elements after their long life (thermal recovery) reduces the impact of abiotic resources by 68%.                                                             |            |                              |
| Biotic Depletion -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                     | HPL elements do not deplete resources like wood. Their lifetime is longer than cultivated forests need to grow.                                                                            |            |                              |
| <b>Cleaning &amp; Maintenance</b><br>With clean cloths dipped in mild detergent. Stubborn stains can be removed by the use of a NON abrasive cleaner. Harsh scouring powders should be avoided. Fruit juices, bleaches and strong mineral acids should be wiped off immediately to avoid a more permanent stain. Please consult the manufacturer prior to removing very difficult stains.                                                                                                                                                                                                                                                                                                                              |                     |                                                                                                                                                                                            |            |                              |

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## **CONTRACT FURNITURE**

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### **STANDARD LAMINATE DOOR AND WORKTOP COLOURS**



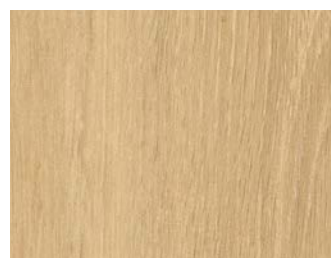
**D021** | POMMIER DE DEAUVILLE



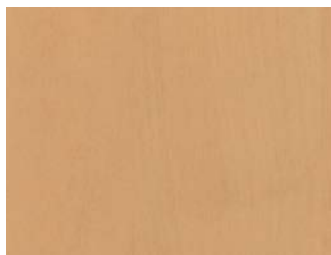
**E028** | ÉRABLE NORDIQUE



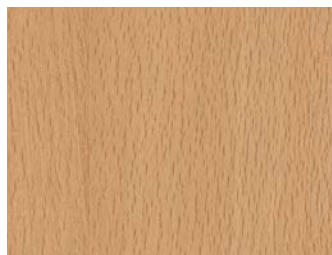
**S040** | CÉRUSÉ CLAIR



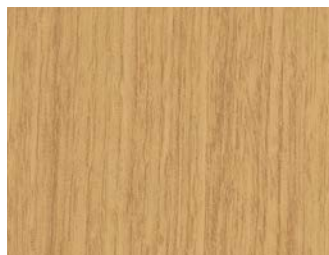
**C127** | CHÊNE GIVERNY



**H025** | POMMIER DE HONFLEUR



**H027** | HÊTRE DE PROVENCE



**D018** | CHÊNE DE MEYMAC



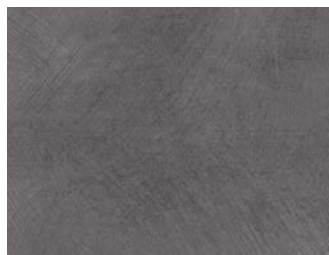
**M007** | MERISIER RUSTIQUE



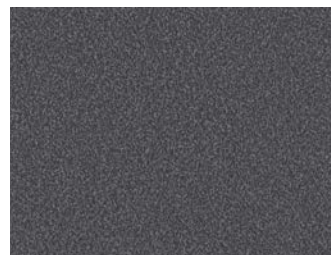
**N010** | NOYER PERLÉ



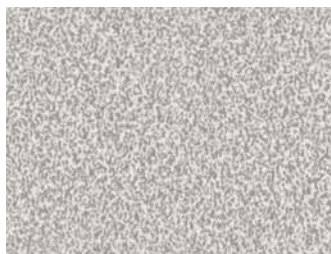
**Z002** | ZEBRA MOKA



**B099** | BRUSHED METAL



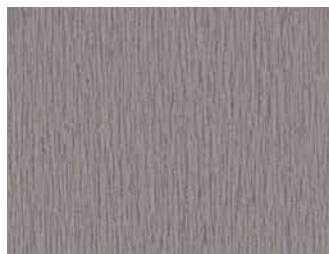
**M003** | MARYLAND FONCÉ



**M001** | MARYLAND CLAIR



**B133** | BÉTON BULLÉ



**B092** | BROSSÉ GRIS



**N023** | NOVA SAPHIR

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Other colours available on request

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LAMINATES MANUFACTURED  
TO  
BS EN438



# DAVID BAILEY

## FURNITURE SYSTEMS LIMITED

| High Pressure Laminate (HPL) Technical Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                     | Postforming Grade                                                                                                                                                                          |            |                              |
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| Biotic Depletion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | years               | 0                                                                                                                                                                                          | 0          | 0                            |
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| Source: Intron BV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |                                                                                                                                                                                            |            |                              |
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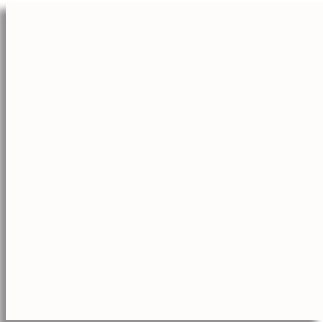
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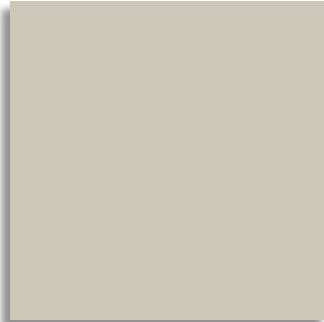
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## CONTRACT FURNITURE

### STANDARD LAMINATE DOOR AND WORKTOP COLOURS



**21081** | White Lily



**21161** | Ceramic



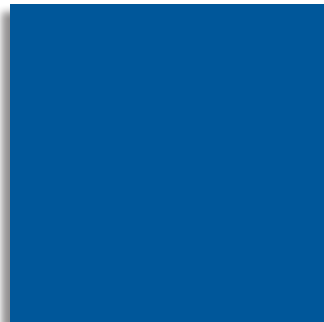
**21069** | Silver Grey



**22079** | Dove Grey



**21013** | Emerald



**21032** | Ink



**10839** | Siberian Pike Oak



**14662** | Titter Walnut



**10870** | Planked Maple



**40462** | Elbrus Concrete



**47716** | Warm Grey Glace



**40001** | Cloud Terrazzo

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Other colours available on request

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European  
Standard  
**EN 438**



**MERINOLAM**  
DECORATIVE LAMINATES

## Test Values of FR Grade HPL as per EN 438-3:2016 +A1

Product: FR+  
 Size: 1300 x 3050 x 0.70 mm  
 Finish: Suede

| Property                                        | Test Method as EN:438 - 2:2016+A1 | Property or Attribute         | Unit of Measurement ( max or min) | Standard values as per EN:438 -3:2019 9 (E) | Merino Values |
|-------------------------------------------------|-----------------------------------|-------------------------------|-----------------------------------|---------------------------------------------|---------------|
| Thickness Tolerance                             | 5                                 | Dimension                     | mm                                | ±0.10                                       | ±0.03         |
| Length and Width Tolerance                      | 6                                 | Dimension                     | mm                                | + 10mm                                      | +04mm         |
|                                                 |                                   |                               |                                   | -0mm                                        | -0mm          |
| Density                                         | EN ISO 1183                       |                               | g/cm <sup>3</sup>                 | ≥ 1.35                                      | 1.38          |
| Resistance to Surface wear                      | 10                                | Wear Resistance               | Revolution(min) (IP)              | 150                                         | 275           |
| Resistance to Immersion in boiling water        | 12                                | Appearance                    | Grade (min)                       | Rating 3                                    | Rating -5     |
|                                                 |                                   |                               | Gloss                             | ≥ Rating -3                                 |               |
|                                                 |                                   |                               | Other finishes                    | ≥ Rating -4                                 |               |
| Resistance to Water vapour                      | 14                                | Appearance                    | Grade (min)                       | Rating 3                                    | Rating -5     |
|                                                 |                                   |                               | Gloss                             | ≥ Rating -3                                 |               |
|                                                 |                                   |                               | Other finishes                    | ≥ Rating -4                                 |               |
| Resistance to Dry Heat (180 °)                  | 16                                | Appearance                    | Grade (min)                       | Rating 3                                    | Rating -5     |
|                                                 |                                   |                               | Gloss                             | ≥ Rating -3                                 |               |
|                                                 |                                   |                               | Other finishes                    | ≥ Rating -4                                 |               |
| Dimensional Stability at Elevated temp. (Max %) | 17                                | Cumulative dimensional change | % Machine Direction               | ≤ 0.55%                                     | 0.42          |
|                                                 |                                   |                               | % Cross Direction                 | ≤ 1.05%                                     | 0.67          |
| Resistance to Impact (small dia ball)           | 20                                | Spring Force                  | N(min)                            | ≥ 20 N                                      | 30N           |
| Resistance to Impact (Large dia ball)           | 21                                | Drop Height max indentation   | mm/mm                             | >800 mm                                     | >1200 mm      |
|                                                 |                                   |                               |                                   | 10 mm                                       | 8             |
| Resistance to cracking                          | 23                                | Appearance                    | Grade (min)                       | ≥ Rating -4                                 | Rating -5     |
| Resistance to Scratching                        | 25                                | Force N (min)                 | Grade (min)                       | ≥ Rating -2                                 | Rating -3     |
| Resistance to Stains                            | 26                                | Appearance                    | Group 1 & 2                       | ≥ Rating -5                                 | Rating -5     |
|                                                 |                                   |                               | Group 3                           | ≥ Rating -4                                 | Rating -4     |
| Light Fastness (Contrast)                       | 27                                | Grey Scale                    | Grade                             | 4 to 5                                      | 5             |
| Flame Spread Index                              | ASTM E-84 :10                     | Classification                |                                   | Class -A 0-25                               | 21            |
| Smoke Developed Index                           | ASTM E -84 :10                    | Classification                |                                   | Class -A 0-450                              | 228           |

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