

VIRGO LAMINATES  
PRESENTS

# THE COMPACT COLLECTION

SURFACE COLLECTION 2026/27

Built. Protect. Perform.

At Virgo, we believe exceptional spaces are built on performance – where strength, durability, and purposeful design come together to create surfaces that stand the test of time.

Driven by innovation and craftsmanship, the Compact Collection brings together specialised solutions for every environment. From large-format applications and chemical resistant surfaces to elegant table top solutions, each collection is designed with a distinct purpose while sharing the same commitment to quality.

Guided by performance, sustainability and continuous innovation, Virgo believes every surface should not only endure everyday challenges, but also contribute to spaces that are functional, refined, and built to last.

Because every lasting space begins with the right foundation.



# COMPACT LAMINATES

Versatile, durable, and refined, VIRGO® Compact Laminates combine structural strength with contemporary design, delivering high-performance surfaces for demanding interior environments. Engineered as double-sided structural laminates, they are ideal for furniture, fixtures, partitions, wall linings, worktops, and other applications across commercial, institutional, healthcare, hospitality, and residential spaces.

Designed to withstand heat, humidity, impact, moisture, and everyday wear, Compact Laminates provide exceptional durability while maintaining a sophisticated appearance. Available in thicknesses up to 25mm, they offer outstanding design flexibility together with reliable structural performance.

Certified by SIRIM Malaysia and awarded the MyHIJAU Mark, VIRGO® Compact Laminates meet recognised standards for quality, safety, and environmentally responsible manufacturing. Selected products also comply with EN 1186-1 and EN 13130 food contact standards, making them suitable for hygienic and food-safe applications.

The **Jumbo Collection** expands design possibilities with oversized Compact Laminate panels measuring up to 6' × 14'.

Ideal for restroom cubicles, partition systems, feature walls, lockers, furniture, and other large-format applications, the collection creates cleaner, more seamless surfaces with fewer visible joints.

Larger panel sizes also improve fabrication efficiency, optimise material usage, and deliver a refined, premium finish for contemporary interiors.



Large format. Limitless possibilities.

WOOD GRAINS

SIZE: 6' x 7' and 6' x 14'  
THICKNESS: 12 mm



140029 SF  
Highland Pine



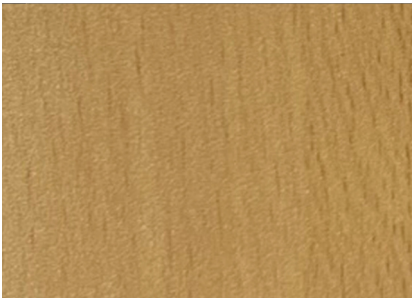
140028 SF  
Acacia Light



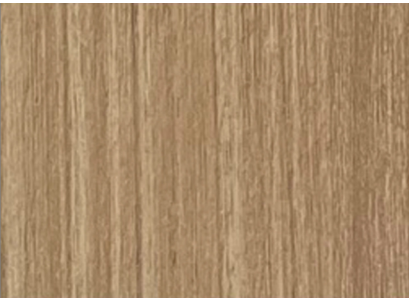
140091 SF  
San Natural



140049 SF  
Alberta Maple



140027 SF  
Bavarian Beech



140088 SF  
Ginger Maracuya



140037 SF  
Canyon Zephyr Dark



140036 SF  
Resara Oak



 For optimal appreciation of colour and grain, best viewed at full scale.



WOOD GRAINS

SIZE: 6' x 7' and 6' x 14'  
THICKNESS: 12 mm



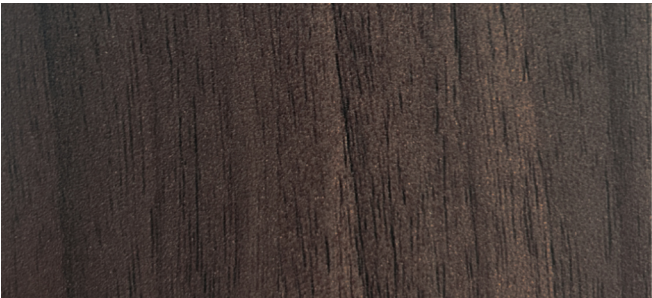
140023 SF  
Chinto Pine



140035 SF  
Classic Walnut



140025 SF  
Acacia Dark



140087 SF  
Corell Walnut



140090 SF  
Taupe Oak



PATTERNS



140070 SF  
Aluminium Steel



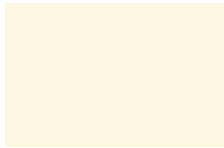
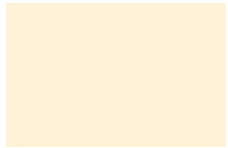
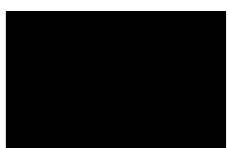
140074 SF  
Brisa Sand

 For optimal appreciation of colour and grain, best viewed at full scale.



SOLID COLOURS

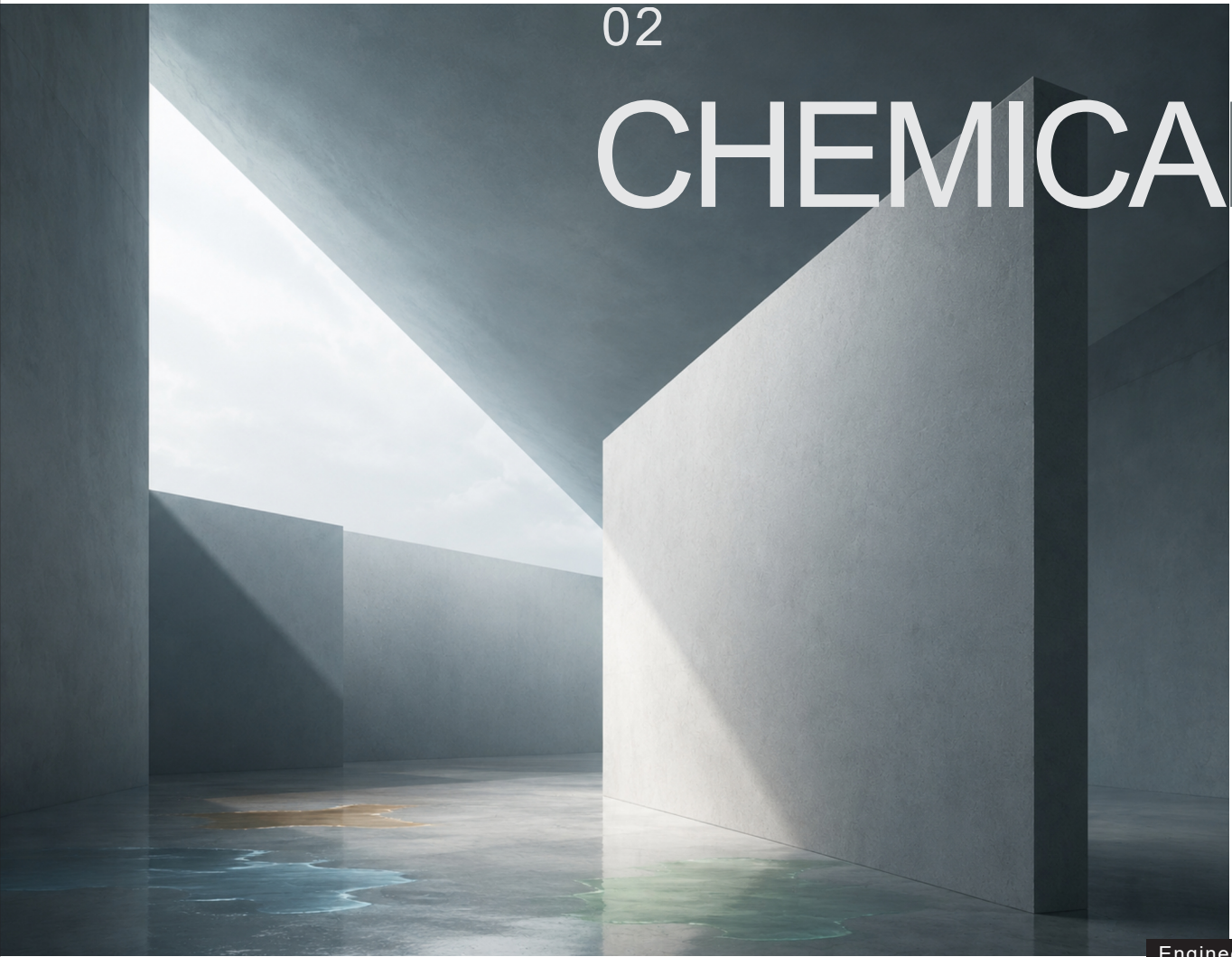
SIZE: 6' x 7' and 6' x 14'  
THICKNESS: 12 mm  
10 Also available in 10 mm

|                                                                                     |                                                                                     |                                                                                     |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|    |    |    |    |
| 140001 SF<br>Prime White 10                                                         | 140063 SF<br>Creamy White                                                           | 140056 SF<br>Dusky                                                                  | 140008 SF<br>Ivory 10                                                                 |
|    |    |    |    |
| 140051 SF<br>Lawn Green                                                             | 140055 SF<br>Camel Beige 10                                                         | 140060 SF<br>Lemon Yellow 10                                                        | 140057 SF<br>Fire Yellow                                                              |
|   |   |   |   |
| 140041 SF<br>Seaform Green 10                                                       | 140073 SF<br>Venetian Red                                                           | 140058 SF<br>Wine 10                                                                | 140018 SF<br>Coffee Chocolate                                                         |
|  |  |  |  |
| 140059 SF<br>Silver Grey                                                            | 140011 SF<br>Cool Grey 10                                                           | 140072 SF<br>Light Blue 10                                                          | 140017 SF<br>Royale Blue                                                              |
|  |  |  |  |
| 140054 SF<br>Cloudy Grey                                                            | 140012 SF<br>Grey                                                                   | 140014 SF<br>Anthazit 10                                                            | 140015 SF<br>Black 10                                                                 |



Developed for laboratories, healthcare facilities, educational institutions, and other specialised environments, the **Chemical Resistance Collection** offers superior resistance to chemicals, stains, moisture, and daily wear.

Available in 16mm thickness with panel sizes of 4.25' x 8' and 4.25' x 10', it provides dependable performance for laboratory benches, worktops, and other demanding applications where durability and hygiene are essential.



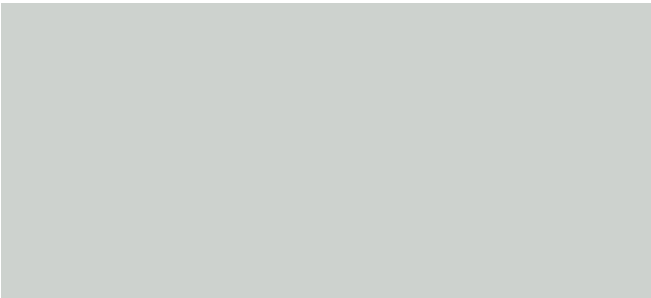
Engineered to resist.

# CHEMICAL RESISTANCE COLLECTION

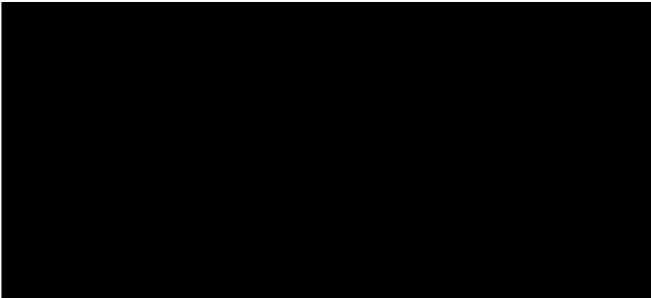
SIZE: 4.25' x 8' and 4.25' x 10'  
THICKNESS: 16 mm  
Other sizes available on indent.

Engineered with advanced Electron Beam Curing (EBC) technology, the VIRGO® **Chemical Resistance Collection** is designed for laboratories, healthcare facilities, educational institutions, and other demanding environments.

Offering outstanding resistance to chemicals, solvents, acids, bases, moisture and daily wear, the collection delivers long-lasting durability with minimal maintenance while meeting SEFA 3-2020 performance standards for dependable, high performance workspaces.



10010 SF  
Pearl Grey



10006 SF  
Black



Created for heavy-duty horizontal applications, the **LAMIVAA Collection** features Compact Laminates designed for tabletops, countertops, worktops, and other high-use surfaces.

Available in 6mm and 12mm thicknesses with panel sizes of 4' x 10', it combines refined aesthetics with dependable durability, making it ideal for residential interiors, hospitality and commercial interiors.



Designed for the heart of every kitchen.



SOLID COLOURS

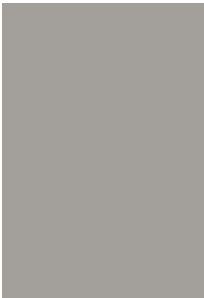
SIZE: 4' x 10'



SFL 1944 S  
Mocha **6**



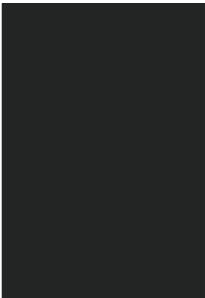
DML 4081 S  
Pastel Brick **12**



SMTL 1937 S  
Kashmir **12**



DML 1936 S  
Graphite **12**



SFL 1006 S  
Black **6**

SOLID COLOURS – ANTI-FINGERPRINT



AFL 1944 S  
Mocha **12**



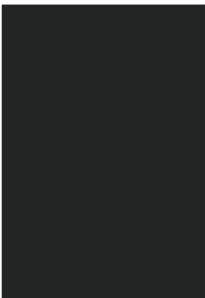
AFL 1937 S  
Kashmir **12**



AFL 8808 S  
Mink **12**

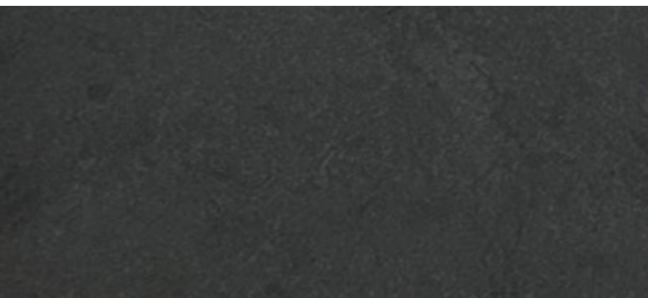


AFL 1936 S  
Graphite **12**



AFL 1006 S  
Black **12**

PATTERNS – ANTI-FINGERPRINT



AFL 6336 P  
Black Greystone **Q 6 12**

- 6** Available in 6 mm thickness.
- 12** Available in 12 mm thickness.
- Q** For optimal appreciation of colour and grain, best viewed at full scale.



PATTERNS

SIZE: 4' x 10'



SMTL 6331 P  
Tortilla Veneto **Q 12**



TCL 6331 P  
Tortilla Veneto **Q 12**



TCL 6408 P  
Silver Terrazzo **Q 12**



NVL 6483 P  
Concrete **Q 12**



TCL 5603 P  
Bianco Kamala **Q 12**



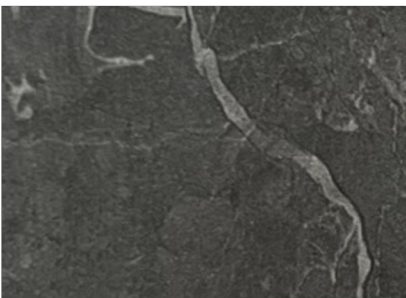
NVL 5601 P  
Bruno Kamala **Q 6 12**



NVL 6880 P  
Black Portoro **Q 12**



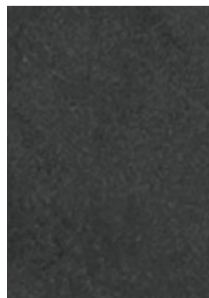
SMTL 6334 P  
Stoffa Veneto **Q 12**



TCL 6334 P  
Stoffa Veneto **Q 12**



SMTL 6336 P  
Black Greystone **Q 6 12**



TCL 6336 P  
Black Greystone **Q 12**



WOOD GRAINS



SIZE: 4' x 10'



NVL 5629 W  
Laurel Oak

12



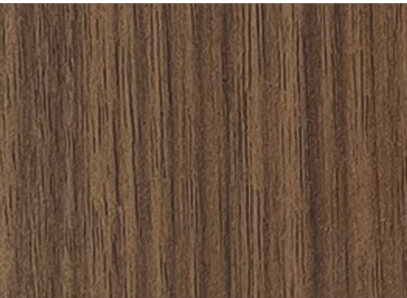
NVL 8434 W  
Palasanto

Q 6 12



NVL 6400 W  
Sham Teak

6 12



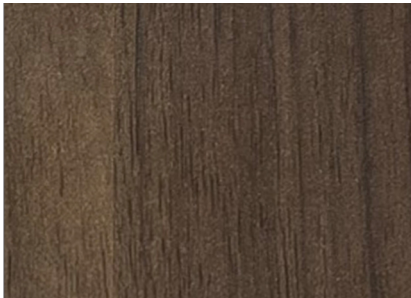
NVL 6416 W  
Mayo Oak

12



NVL 5804 W  
Cyprus Dyed

Q 12



NVL 5663 W  
Corell Walnut

Q 6 12



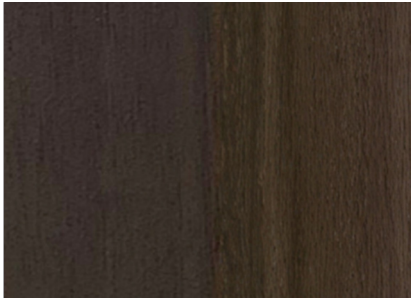
NVL 5626 W  
Cayman

Q 12



NVL 7657 W  
Marrone Elm

Q 12



NVL 5661 W  
Scara Walnut

Q 12

- 6 Available in 6 mm thickness.
- 12 Available in 12 mm thickness.
- Q For optimal appreciation of colour and grain, best viewed at full scale.



INDEX

| Code        | Design Name     | Thickness (mm) | Page | Virgo HPL Code |
|-------------|-----------------|----------------|------|----------------|
| AFL 1006 S  | Black           | 12             | 5    | 1006           |
| SFL 1006 S  | Black           | 6              | 5    | 1006           |
| 1006 SF     | Black           | 16             | 4    | 1006           |
| AFL 1936 S  | Graphite        | 12             | 5    | 1936           |
| DML 1936 S  | Graphite        | 12             | 5    | 1936           |
| AFL 1937 S  | Kashmir         | 12             | 5    | 1937           |
| SMTL 1937 S | Kashmir         | 12             | 5    | 1937           |
| AFL 1944 S  | Mocha           | 12             | 5    | 1944           |
| SFL 1944 S  | Mocha           | 6              | 5    | 1944           |
| DML 4081 S  | Pastel Brick    | 12             | 5    | 4081           |
| NVL 5601 P  | Bruno Kamala    | 6 & 12         | 12   | 5601           |
| TCL 5603 P  | Bianco Kamala   | 12             | 6    | 5603           |
| NVL 5626 W  | Cayman          | 12             | 7    | 5626           |
| NVL 5629 W  | Laurel Oak      | 12             | 7    | 5629           |
| NVL 5661 W  | Scara Walnut    | 12             | 7    | 5661           |
| NVL 5663 W  | Corell Walnut   | 6 & 12         | 7    | 5663           |
| NVL 5804 W  | Cyprus Dyed     | 12             | 7    | 5804           |
| SMTL 6331 P | Tortilla Veneto | 12             | 6    | 6331           |
| TCL 6331 P  | Tortilla Veneto | 12             | 6    | 6331           |
| SMTL 6334 P | Stoffa Veneto   | 12             | 6    | 6334           |
| TCL 6334 P  | Stoffa Veneto   | 12             | 6    | 6334           |
| AFL 6336 P  | Black Greystone | 6 & 12         | 5    | 6336           |
| SMTL 6336 P | Black Greystone | 6 & 12         | 6    | 6336           |
| TCL 6336 P  | Black Greystone | 12             | 6    | 6336           |
| NVL 6400 W  | Sham Teak       | 6 & 12         | 7    | 6400           |
| TCL 6408 P  | Silver Terrazzo | 12             | 6    | 6408           |
| NVL 6416 W  | Mayo Oak        | 12             | 7    | 6416           |
| NCL 6483 P  | Concrete        | 12             | 6    | 6483           |
| NVL 6880 P  | Black Portoro   | 12             | 6    | 6880           |
| NVL 7657 W  | Marrone Elm     | 12             | 7    | 7657           |
| NVL 8434 W  | Palasanto       | 6 & 12         | 7    | 8434           |
| AFL 8808 S  | Mink            | 12             | 5    | 8808           |
| 10010 SF    | Pearl Grey      | 16             | 4    |                |
| 140001 SF   | Prime White     | 10 & 12        | 3    | 1309           |

| Code      | Design Name        | Thickness (mm) | Page | Virgo HPL Code |
|-----------|--------------------|----------------|------|----------------|
| 140008 SF | Ivory              | 10 & 12        | 3    |                |
| 140011 SF | Cool Grey          | 10 & 12        | 3    | 1101           |
| 140012 SF | Grey               | 12             | 3    |                |
| 140014 SF | Anthazit           | 10 & 12        | 3    |                |
| 140015 SF | Black              | 10 & 12        | 3    | 1006           |
| 140017 SF | Royale Blue        | 12             | 3    | 1038           |
| 140018 SF | Coffee Chocolate   | 12             | 3    |                |
| 140023 SF | Chinto Pine        | 12             | 2    |                |
| 140025 SF | Acacia Dark        | 12             | 2    |                |
| 140027 SF | Bavarian Beech     | 12             | 1    | 5507           |
| 140028 SF | Acacia Light       | 12             | 1    |                |
| 140029 SF | Highland Pine      | 12             | 1    |                |
| 140035 SF | Classic Walnut     | 12             | 2    |                |
| 140036 SF | Resara Oak         | 12             | 1    | 6410           |
| 140037 SF | Canyon Zephyr Dark | 12             | 1    | 6758           |
| 140041 SF | Seaform Green      | 10 & 12        | 3    |                |
| 140049 SF | Alberta Maple      | 12             | 1    |                |
| 140051 SF | Lawn Green         | 12             | 3    |                |
| 140054 SF | Cloudy Grey        | 12             | 3    |                |
| 140055 SF | Camel Beige        | 10 & 12        | 3    |                |
| 140056 SF | Dusky              | 12             | 3    |                |
| 140057 SF | Fire Yellow        | 12             | 3    |                |
| 140058 SF | Wine               | 10 & 12        | 3    |                |
| 140059 SF | Silver Grey        | 12             | 3    |                |
| 140060 SF | Lemon Yellow       | 10 & 12        | 3    |                |
| 140063 SF | Creamy White       | 12             | 3    |                |
| 140070 SF | Aluminium Steel    | 12             | 2    |                |
| 140072 SF | Light Blue         | 10 & 12        | 3    |                |
| 140073 SF | Venetian Red       | 12             | 3    |                |
| 140074 SF | Brisa Sand         | 12             | 2    |                |
| 140087 SF | Corell Walnut      | 12             | 2    | 5663           |
| 140088 SF | Ginger Maracuya    | 12             | 1    | 6673           |
| 140090 SF | Taupe Oak          | 12             | 2    | 6652           |
| 140091 SF | San Natural        | 12             | 1    | 6731           |

Technical Specification  
and Certifications

| S. NO. | PROPERTIES                                    | TEST METHOD        | UNIT OF MEASUREMENT                                                | ATTRIBUTES OF PERFORMANCE                                                                                                                                                                  | RESULTS (AS PER EN 438-4)                                                                  |
|--------|-----------------------------------------------|--------------------|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
|        |                                               |                    |                                                                    | EN-438 LAMINATE CLASSIFICATION                                                                                                                                                             |                                                                                            |
| 1      | SURFACE QUALITY                               |                    |                                                                    |                                                                                                                                                                                            |                                                                                            |
| 1.1    | Surface Quality                               | EN 438-2.4         | mm <sup>2</sup> /m <sup>2</sup><br>mm/m <sup>2</sup>               | Spots, dirt and similar surface defects<br>Fibres, hairs, and scratches                                                                                                                    | ≤ 1<br>≤ 10                                                                                |
| 2      | DIMENSIONAL PROPERTIES                        |                    |                                                                    |                                                                                                                                                                                            |                                                                                            |
| 2.1    | Thickness                                     | EN-438-2.5         | mm                                                                 | 12.0 ≤ t < 16.0mm : ± 0.60 mm<br>16.0 ≤ t < 20.0mm : ± 0.70 mm                                                                                                                             | 12.0 ≤ t < 16.0mm : ± 0.28<br>16.0 ≤ t < 20.0mm : ± 0.36                                   |
| 2.2    | Size                                          | EN 438-2.6         | mm                                                                 | Length and Width +10/-0                                                                                                                                                                    | + 05 / - 0                                                                                 |
| 2.3    | Straightness of edges                         | EN 438-2.7         | mm/m                                                               | Straightness of edges ≤ 1.5                                                                                                                                                                | ≤ 1                                                                                        |
| 2.4    | Squareness                                    | EN 438-2.8         | mm/m                                                               | Squareness ≤ 1.5                                                                                                                                                                           | ≤ 1                                                                                        |
| 2.5    | Flatness<br>(measured on full size sheet)     | EN 438-2.9         | mm/m<br>mm/m<br>mm/m                                               | For 1.80 ≤ t < 6.00mm : 8<br>For 6.0 ≤ t < 10.00mm : 5<br>10.0 ≤ t: 3                                                                                                                      | 5<br>3<br>2                                                                                |
| 3      | PHYSICAL PROPERTIES                           |                    |                                                                    |                                                                                                                                                                                            |                                                                                            |
| 3.1    | Resistance to Surface Wear                    | EN 438-2.10        | Revolutions<br>Revolutions                                         | Wear Resistance - Initial Point<br>Wear Resistance - Wear Value                                                                                                                            | Unicolours - ≥ 200<br>Printed Décor - ≥ 160<br>Unicolours - ≥ 450<br>Printed Décor - ≥ 410 |
| 3.2    | Resistance to immersion in Boiling water      | EN 438-2.12        | %<br>%<br>%<br>%<br>Rating<br>Rating                               | Mass Increase - 2 ≤ T < 5 mm<br>Mass Increase - T ≥ 5 mm<br>Thickness Increase - 2 ≤ T < 5 mm<br>Thickness Increase - T ≥ 5 mm<br>Appearance - Gloss Finish<br>Appearance - Other Finishes | ≤ 2<br>≤ 2<br>≤ 2<br>≤ 1.5<br>≥ 4<br>≥ 5                                                   |
| 3.3    | Resistance to water vapour                    | EN 438-2.14        | Rating<br>Rating                                                   | Appearance - Gloss Finish<br>Appearance - Other Finishes                                                                                                                                   | ≥ 4<br>≥ 5                                                                                 |
| 3.4    | Resistance to Dry heat @ 180°C                | EN 438-2.16        | Rating<br>Rating                                                   | Appearance - Gloss Finish<br>Appearance - Other Finishes                                                                                                                                   | ≥ 4<br>≥ 5                                                                                 |
| 3.5    | Dimensional stability at elevated temperature | EN-438- 2.17       | Longitudinal %<br>Transversal %<br>Longitudinal %<br>Transversal % | Cumulative dimensional change<br>2 ≤ T < 5 mm<br>Cumulative dimensional change<br>T ≥ 5 mm                                                                                                 | ≤ 0.40<br>≤ 0.80<br>≤ 0.30<br>≤ 0.60                                                       |
| 3.6    | Resistance to impact by large diameter ball   | EN-438- 2.21       | min.<br>min.                                                       | Indent dia. 10mm 2 ≤ 6mm - 1800mm<br>Indent dia. 10mm T ≥ 6mm - 1800mm                                                                                                                     | 6<br>4                                                                                     |
| 3.7    | Resistance to crazing                         | EN-438-2.24        | Rating                                                             | Appearance                                                                                                                                                                                 | ≥ 4                                                                                        |
| 3.8    | Resistance to Scratching                      | EN-438-2.25        | Rating<br>Rating                                                   | Appearance - Smooth Finishes<br>Appearance - Textured Finishes                                                                                                                             | ≥ 2.5<br>≥ 3.5                                                                             |
| 3.9    | Resistance to Staining                        | EN-438- 2.26       | Rating<br>Rating                                                   | Appearance - Group 1 & 2<br>Appearance - Group 3                                                                                                                                           | ≥ 5<br>≥ 4                                                                                 |
| 3.10   | Light Fastness (Xenon Arc)                    | EN-438-2.27        | Grey Scale Rating                                                  | Contrast                                                                                                                                                                                   | 4 to 5                                                                                     |
| 3.11   | Resistance to Cigarette burns                 | EN-438-2.30        | Rating                                                             | Appearance                                                                                                                                                                                 | ≥ 3                                                                                        |
| 3.12   | Flexural Modulus                              | EN-ISO-178-2003    | Mpa                                                                | Stress ≥ 9000                                                                                                                                                                              | 9000-11500                                                                                 |
| 3.13   | Flexural Strength                             | EN-ISO-178-2003    | Mpa                                                                | Stress ≥ 80                                                                                                                                                                                | 80-100                                                                                     |
| 3.14   | Tensile Strength                              | EN-ISO-572-2-1996  | Mpa                                                                | Stress ≥ 60                                                                                                                                                                                | 60-90                                                                                      |
| 3.15   | Density                                       | EN-ISO 1183-1:2004 | gm/ cm <sup>3</sup>                                                | Density 1.35 - 1.45                                                                                                                                                                        | 1.4 ± 0.05                                                                                 |
| 4      | FIRE PERFORMANCES                             |                    |                                                                    |                                                                                                                                                                                            |                                                                                            |
| 4.1    | Fire Reaction Classification - CGS            | EN 13501           | Test as per EN 13823 and EN ISO 11925-2 (Small-burner test)        |                                                                                                                                                                                            |                                                                                            |
|        | Fire Reaction Classification - CGF            |                    | Rating                                                             | Classification - T ≥ 6 mm                                                                                                                                                                  | D - s2, d0                                                                                 |
|        |                                               |                    | Rating                                                             | Classification - 3 ≤ T < 6 mm                                                                                                                                                              | B - s2, d0                                                                                 |
|        |                                               |                    | Rating                                                             | Classification - 6 ≤ T < 13 mm                                                                                                                                                             | B - s1, d0                                                                                 |
| 5      | OTHER PROPERTIES                              | ISO 12460-3        |                                                                    |                                                                                                                                                                                            |                                                                                            |
| 5.1    | Release of Formaldehyde                       | EN-717-2:2006      | Rating                                                             | Classification                                                                                                                                                                             | E1                                                                                         |

**Disclaimer**  
Application images shown in the catalogue are for illustration purposes only. Please refer to actual product samples for accurate colour and finish. The samples provided are partial representations and do not reflect the full scale of the laminate sheet. As such, they may not fully capture the complete design, colour variations, or finish of the entire sheet.



Performance beneath every surface.

Built for spaces that stand the test of time.

DISTRIBUTED BY



Monara Surfaces Sdn Bhd

Kuala Lumpur

14Jalan TSB2,  
Taman Industri Sungai Buloh,  
47000 Sungai Buloh, Selangor,  
Malaysia

Johor Bahru

10Jalan Ekoperniagaan 1/27  
Taman Ekoperniagaan  
81100Johor Bahru  
Johor Malaysia

Penang

1697b,Lorong Cengal 8,  
Taman Industri Cengal,  
13400 Butterworth,  
Pular Pinang, Malaysia



info@monarasurfaces.com



www.monarasurfaces.com



@MonaraSurfaces



@MonaraSurfaces



@Monara.Surfaces



@MonaraSurfaces



Connect with Monara