

Bring your ideas to life
with colors and textures



Compact Laminate Solutions
Color Selector

About GIBCA

GIBCA Furniture Industry Co. Ltd. (LLC) which is a part of GIBCA Group has been long recognized as one of the leading manufacturers and suppliers of contract location furnishings. Established in the early 1990's, its defining features are its quality and potential to innovate. Trusted by architects and contractors worldwide, GFI has made over 50,000 installations spanning Middle East, Central Asia and North Africa.

The culture of innovation and creativity has established GFI as the leading space management solution provider in the region.

All our products help exploit to the fullest; the potential that every space offers.

Our goal is simple – we help you manage your space better!

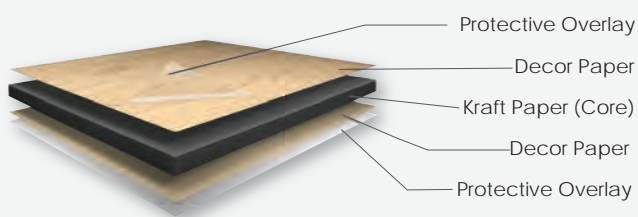
Our state of the art manufacturing facility and an extremely talented technical team turns out a wide range of custom made products which affirm our reputation for expertly engineered design and top quality workmanship.

We seek to provide each of our customers highly personalized service right from design to after sales.

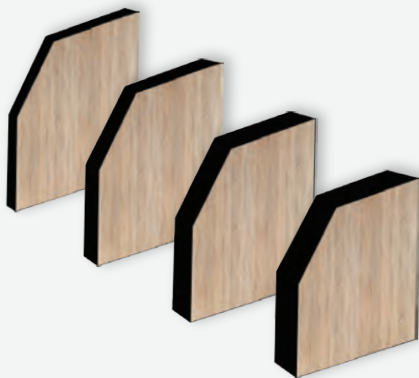
Compact Laminate

Compact panels are high-pressure laminate panels (HPL) manufactured to standard EN 438 that are produced in laminate presses under high pressure at high temperature.

They are particularly suitable for demanding and decorative applications (e.g. Washroom Cubicles, Locker Systems, Internal Wall Cladding and office furniture etc.).



Panel Thickness:
13mm to 48mm



Features:

Our color chart offers a wide range of color options. Each color is thoughtfully chosen to offer the highest standards of excellence, ensuring that our customers achieve exclusive finishes for their projects.

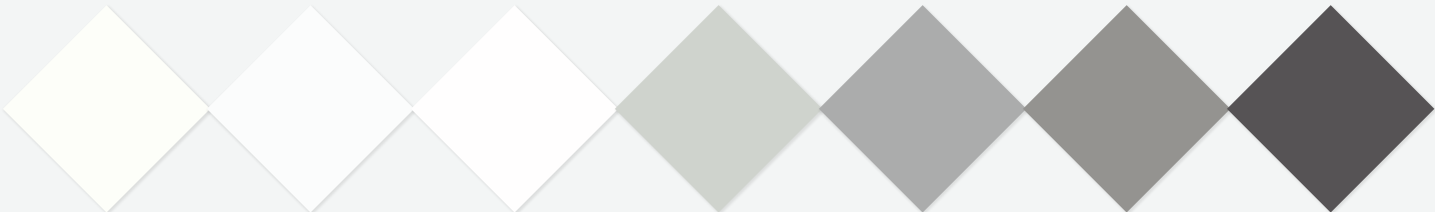
Sizes & Thickness: We provide a wide range of sizes and thicknesses, allowing you to meet project-specific requirements and ensuring a premium and aesthetic look.

Efficient Lead time and availability: Our color chart provides flexible delivery and product availability meeting the project deadline.

Diverse HPL applications: Our color chart offers a wide range of colors for HPL applications.



PLAIN COLORS



G201

G202

G203

G204

G205

G206

G207



G208

G209

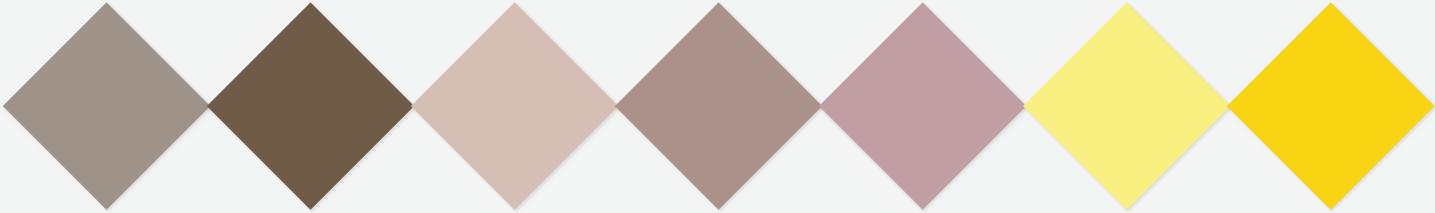
G210

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G214



G215

G216

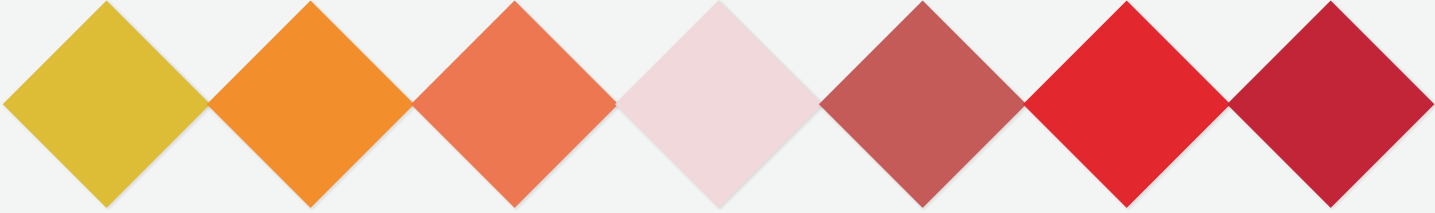
G217

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G221



G222

G223

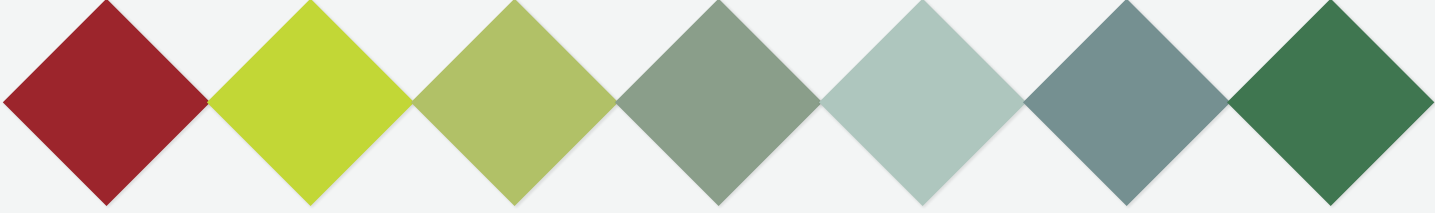
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G229

G230

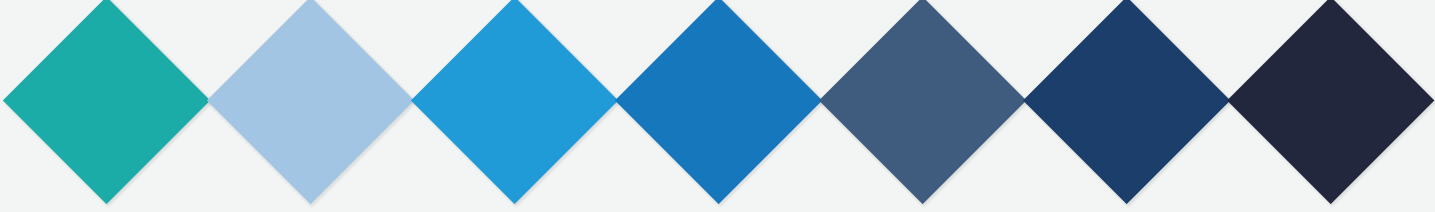
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G235



G236

G237

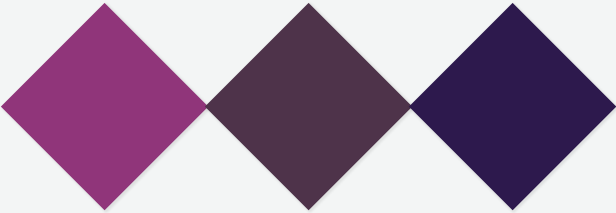
G238

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G245

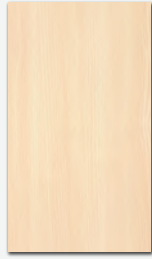
WOODTONE COLORS



G 301



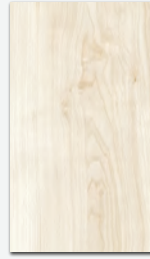
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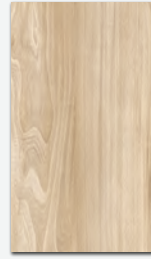
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G 304



G 305



G 306



G 307



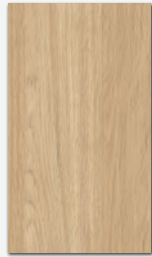
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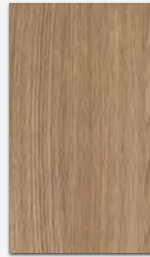
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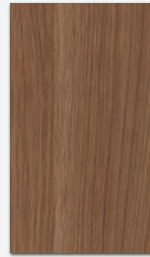
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G 311



G 312



G 313



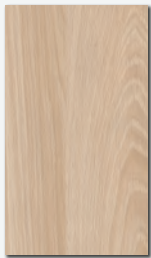
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G 315



G 316



G 317



G 318



G 319



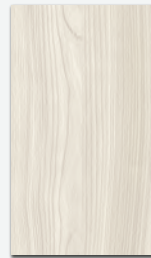
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G 321



G 322



G 323



G 324



G 325



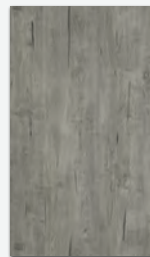
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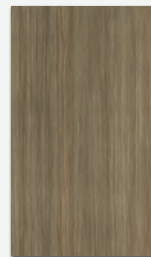
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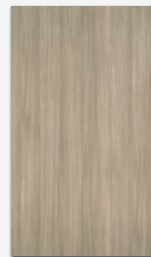
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G 329



G 330



G 331



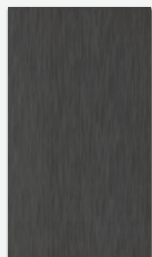
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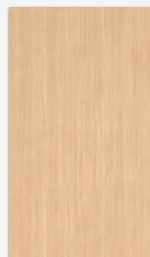
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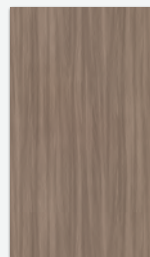
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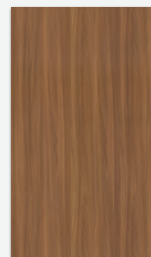
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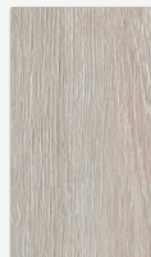
G 336



G 337



G 338

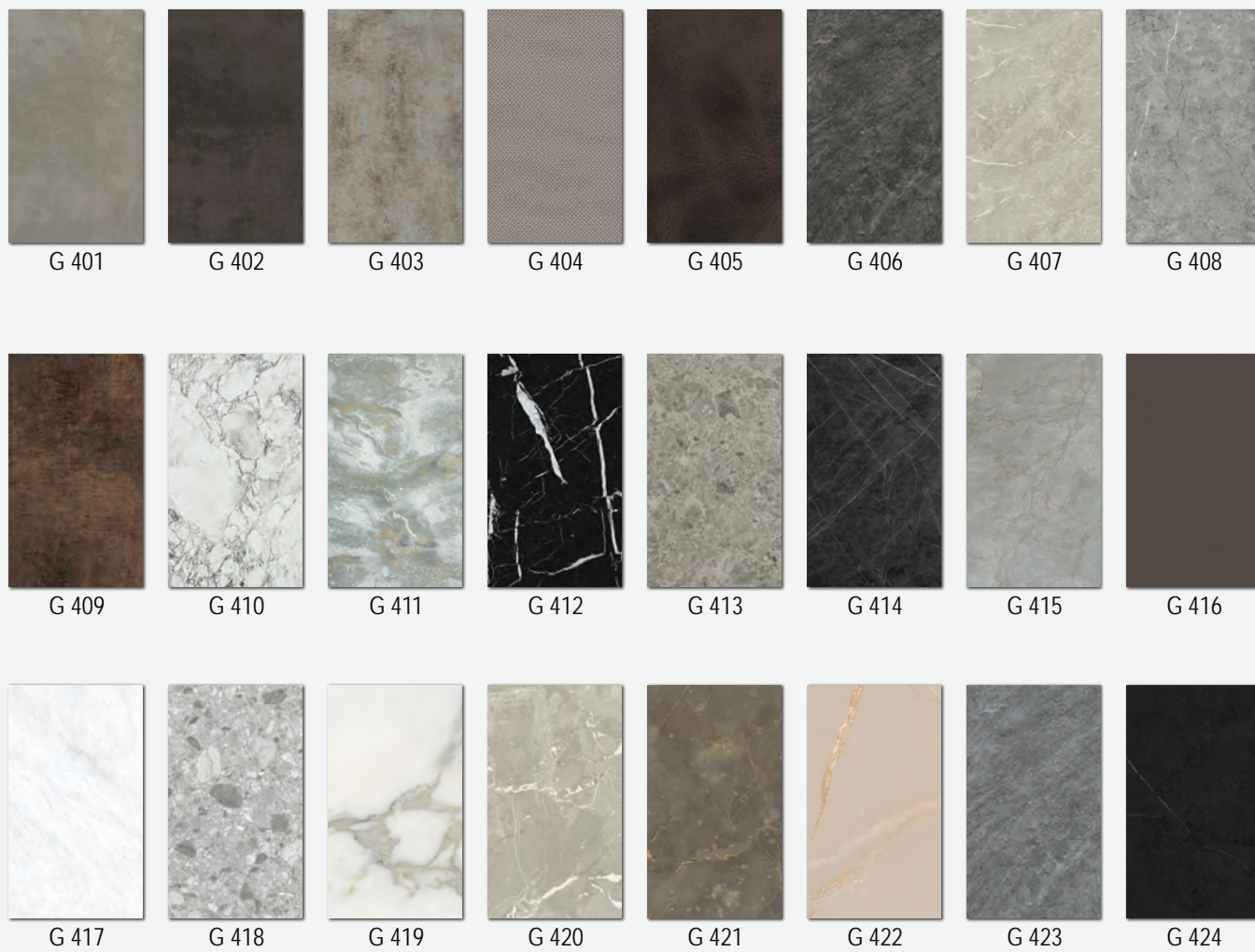


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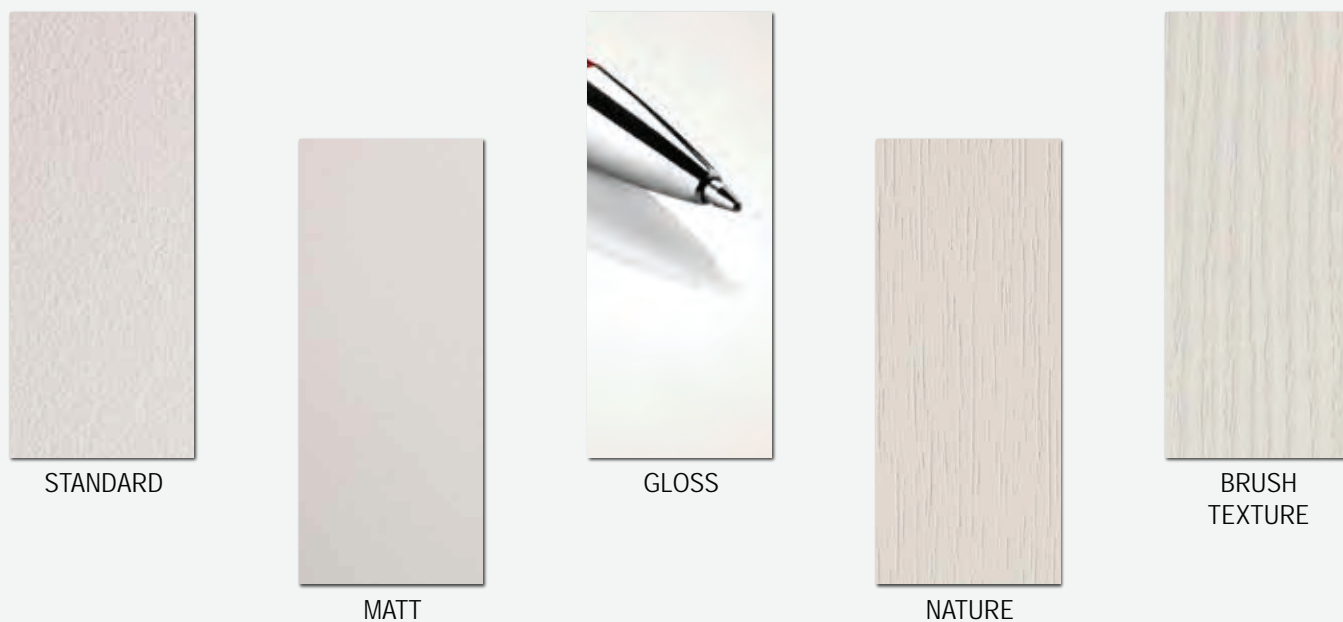


G 340

PATTERN COLORS



SURFACE



NOTE

Please consider that these images are only a digital representation of the actual product.
For a real feel of the product, order a sample.
Colors may not be available in all finishes. For more details contact us.

MATERIAL PROPERTIES

COMPACT INTERIOR PANELS (HPL) ACC. TO EN 438 PROPERTIES TESTED

| Properties tested in acc. to EN 438-2 | Unit of measurement | Standard ¹⁾ | Compact Value |
|---|--------------------------------|----------------------------|-----------------------------------|
| Type acc. to EN 438 | | | CGS |
| PHYSICAL DATA | | | |
| Apparent density DIN 52350/ISO 1183 | g/cm ³ | ≥ 1.35 | ≥ 1.35 |
| Thickness (Sample) EN 438-2:2016, Point. 5 | mm | | 10 |
| Weight | kg/m ² | | 13.5 |
| MECHANICAL PROPERTIES | | | |
| Resistance against stress abrasion ²⁾ EN 438-2:2016, Point 10 | U | ≥ 150 | ≥ 150 |
| Falling ball impact resistance ²⁾ EN 438-2:2016, Point 21 | mm | ≤ 10 | 8 |
| Resistance against scratching ²⁾ EN 438-2:2016, Point 25 | Degree/ scratch hardness | ≥ 3 ≥ 4 N | 3 4 N |
| Flexural strength EN ISO 178 ²⁾ | MPa | ≥ 80 | ≥ 80 |
| E-Modulus EN ISO 178 ²⁾ | MPa | ≥ 9000 | ≥ 9000 |
| Susceptibility to cracking ²⁾ EN 438-2:2016, Point 24 | | ≥ 4 | ≥ 4 |
| THERMAL PROPERTIES | | | |
| Dimensional changes during climatic changes, measured at elevated temperatures ²⁾ EN 438-2:2016, Point 17 | length % | ≤ 0.3 | ≤ 0.3 |
| | cross % | ≤ 0.6 | ≤ 0.6 |
| Resistance to boiling water EN 438-2:2016, Point 12 ²⁾ | % | ≤ 2.0 (CGS) ≤ 3.0 (CGF) | ≤ 2.0 |
| Coefficient of thermal expansion EN 61340-4-1 | 1/K | | 20 x 10 ⁻⁶ |
| Thermal conductivity I | W/mK | | approx. 0.3 |
| Resistance to vapour diffusion | | | 17.200μ |
| Surface resistance DIN 53482 | Ohm | | 10 ⁹ -10 ¹² |
| Resistance to dry heat (160°C) EN 438-2:2016, Point 16 | Degree | ≥ 4 | ≥ 4 |
| OPTICAL PROPERTIES | | | |
| Light fastness no. EN 438-2:2016, Point 27 ³⁾ | Level | ≥ 4 | ≥ 4 |

FIRE BEHAVIOR COMPACT INTERIOR TYP CGS

| | |
|---------------------------------|-------------------------|
| Reaction to fire classification | |
| Europa EN 13501-1 Euroclass | D-s2, d0 |
| Austria A3800/1 | schwer brennbar Tr1, Q1 |
| Switzerland fire classification | |
| Germany DIN 4102 | B2 - normal entflammbar |

Be different. Be inspired. Bring your vision to life.
Let your ideas explode in discovering how unique your interiors can be!

Note: The colors displayed will be sourced from one of the supplier that meet the specified material properties.

Our Partners



GIBCA



جیبکا

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