

Formica Infiniti™

THE NEXT GENERATION IN SURFACING

Visually striking at first glance, but with state-of-the-art functionality and surprisingly little maintenance required – that is just the beginning with Formica Infiniti™, a game changer in surfacing.

As beautiful as it is durable, Formica Infiniti™ surfacing features a soft-to-the-touch super matte finish, resists fingerprints and bacterial growth, and has thermal healing capabilities.

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Formica Infiniti™

THE NEXT GENERATION IN SURFACING



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Formica Infiniti™

THE NEXT GENERATION IN SURFACING

Visually striking at first glance, but with state-of-the-art functionality and surprisingly little maintenance required – that is just the beginning with Formica Infiniti™, a game changer in surfacing.

As beautiful as it is durable, Formica Infiniti™ surfacing features a soft-to-the-touch super matte finish, resists fingerprints and bacterial growth, and has thermal healing capabilities.

-  Soft Touch
-  Thermal Healing
-  Anti-Finger Print
-  Anti-Microbial
-  Anti-Marking
-  Post Forming

PRODUCT FEATURES

MATTE, NO MATTER WHAT

Our innovative, patent-pending technology has micro-contours on the material surface that diffuse light. This creates a luxurious matt finish, which can add warmth and elegance to any environment.



NEXT GENERATION OF SURFACING

While Formica Infiniti™ is very durable, occasionally in high traffic areas, the surface can become burnished. A unique and transformable property of Formica Infiniti™ is its thermal healing capabilities. Using a paper towel, water, and an iron, the burnished surface can be easily healed with a few passes.

SOFT TOUCH, SOLID PERFORMANCE

Formica Infiniti™ has a moleskin-like texture that's soft and silky Smooth to the touch, but has all the durability of a solid surface. It's a feeling of quality that stands the test of time.

PRODUCT FEATURES

IRRESISTIBLY RESISTANT

Because we've made Formica Infiniti™ such a pleasure to touch, it made sense to include anti-fingerprint technology to make it more resistant to marking. It's the surface that looks good, feels good, and stays that way.



HARDWORKING AND SAFE SURFACE

Formica Infiniti™ is a hardworking, beautiful surfacing material with cutting-edge technology. It is a game changer in surfacing with its multi-functional characteristics. This product has antimicrobial surface protection, and it is chemical resistant, so it can withstand rigorous cleaning protocols for worry-free maintenance.

REMARKABLY UNMARKABLE

Formica Infiniti™ has looks that will make a mark on you, but thanks to our technology, it's pretty hard to make a mark on it. Its unique surface technology protects it from abrasions, so perfect for horizontal applications in high-traffic areas.





PRODUCT FEATURES



UNLIMITED POSSIBILITIES

Formica Infiniti™ is a surfacing solution with exciting possibilities:

- It's perfect for both horizontal and vertical applications.
- Its post-formability allows for creation of beautiful curves.
- Its antimicrobial properties make it highly hygienic.
- If abrasions occur, it can be thermally healed back to normal.

The only limit is your imagination.



PERFECTLY POST-FORMABLE

We've created a surface that's the first of its kind, and kind of brilliant. An anti-marking super matte finish that can be post-formed to hold a curve to create beautiful streamlined interiors. It's easy to work with, and because it's been created with our ground-breaking technology, it always keeps its integrity.





ENHANCING ENVIRONMENTS



Formica Infiniti™ is your solution to make any project stand out from the rest.

It lends itself particularly well to retail, residential, hospitality and office environments. Easy to use in harmony with other materials, we've created it to enhance any spaces.



ENHANCING ENVIRONMENTS



LOOKS THAT LAST

Customers are influenced by the aesthetics of retail environments, and Formica Infiniti™ gives them a stylish matte and timeless appearance.

With its durability and elegance, it helps create places that people want to spend time in. Spaces that keep their looks for longer.



ENHANCING ENVIRONMENTS



WORKING WONDERS

These distinctive surfaces can be used for everything from reception desks to hallway walls.

They turn any office into a smart and elegant space, that stays clean and spotless for longer. Versatile enough to be a boardroom in the morning and a space for entertaining customers in the evening.



ENHANCING ENVIRONMENTS

WARM & WELCOMING HOSPITALITY

With Formica Infiniti™ as a part of an interior, hospitality can really live up to its name. The surface has a luxurious feel, specially made to look good even in high-traffic environments. Furthermore, they have warm and welcoming colours that suit any interior design.



ENHANCING ENVIRONMENTS

SMART TECHNOLOGY

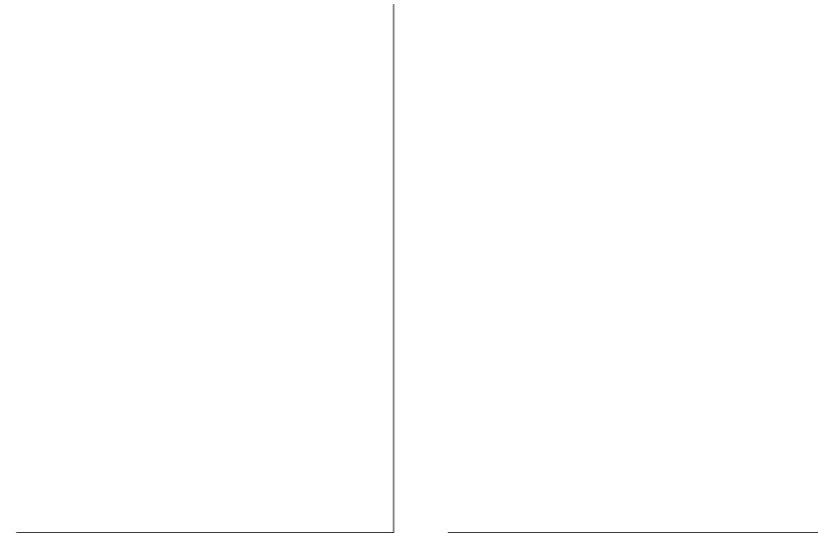
Our Formica Innovations Team has been developing and perfecting our patent-pending curing process and next generation resin systems. Thanks to their efforts, it has helped us create our most advanced surface to date; a highly engineered matte surface.

This perfectly balanced fusion of process and resin systems has enabled us to create micro-contours that diffuse light, giving the surface an ultra-low gloss appearance. They also work to channel away moisture from the fingertips so they don't leave marks. The result is a surface that goes further than any other.





FEEL THE DIFFERENCE



Normal HPL

Infiniti™

A tactile yet durable surface.

- Soft-to-the-touch and on-trend super-matte finish
 - Antibacterial properties that inhibit bacterial growth
 - Resists fingerprints, ideal for high traffic areas
 - Chemical resistant for worry-free maintenance
 - And thermal healing capabilities
-

Normal HPL

Infiniti™

TECHNICAL INFORMATION

RECOMMENDED APPLICATION

Formica Infiniti™ surfacing offers a super matte soft-to-touch finish that provides a beautiful look and feel that is impossible to resist. Formica Infiniti™ is an offering for any space calling for a tactile yet durable and matte surface. With the added benefits of resisting fingerprints and antimicrobial surface protection, thermal healing capabilities, and chemical resistant properties, Formica Infiniti™ has a home in just about every space! Formica Infiniti™ surfacing is ideal for high traffic areas such as cafes, diners and quick-service restaurants, hotels and retail, healthcare, commercial offices or any setting that calls for countertops, tables, doors, partitions, cabinets and furniture. Formica Infiniti™ sheets are available in a horizontal postforming and may be postformed to a 5/8" (16mm) outside radius and a minimum 3/16" (4.8mm) inside cove radius. Postforming provides an ergonomic edge and an excellent protection against fingerprints and bacteria.

Note: Colour will tend to shift from standard laminate. Request a sample for true colour representation. This colour shift does not constitute a defect.

POSTFORMING

Formica Infiniti™ laminate sheets can be formed similarly to conventional High Pressure Laminates, but as they are slightly thicker and thus more mass, it will take longer to heat than conventional HGP grade. We recommend preheating to 250°-290°F (122°-143°C). Ideal postforming temperature is 325°-370°F (163°-187°C).. Tempilaq® (gray coloured) can be used to determine the proper temperature. Formica Infiniti™ laminate sheets can be postformed to a minimum 5/8" (16mm) outside radius and 3/16" (4.8mm) inside cove radius. Slight colour change in the cove is normal, and does not indicate a product defect. Covs should be formed at 300°-360°F (149°-182°C).. Each process is different and changes may be necessary for optimal results.

SUBSTRATES

The recommended cores for Formica Infiniti™ are 45# density, industrial grade particleboard (CS 236-66; Type 1, Grade B, Class 2) and Medium Density Fiberboard (MDF). The substrates should be sanded smooth, clean, and free of oil or grease, and uniform in thickness. Do not use drywall (gypsum board), plaster, concrete, solid lumber, plywood or underlayment.

TECHNICAL INFORMATION

PRODUCT SPECIFICATIONS

GRADE	TYPICAL THICKNESS	FINISH	SIZE
PF (Postforming)	0.9mm	AbsoluteMatte™ (AN)	4' x 8'

COLOURS AND PATTERNS

Note: Colour will tend to shift from standard laminate. Request a sample for true colour representation.

USE AND CARE

Formica Infiniti™ laminate may be cleaned with a damp cloth and mild detergent. Use of abrasive cleaners, powders, scouring pads, steel wool, sandpaper, etc., will damage the finish and can permanently reduce the stain and chemical resistance of the laminate. Due to the chemical resistant nature of Formica Infiniti™ laminate, the use of bleach, ammonium chlorides and other antimicrobials will not harm the surface. Burnishes can be removed by the following thermal healing process.

THERMAL HEALING

What you need:

- Iron
- Paper towel
- Spray bottle with water

Steps to thermal heal:

- 1) Turn the iron to the highest heat setting.
- 2) Place a paper towel over the burnished area.
- 3) Spray the paper towel with water.
- 4) Press the iron over the wet paper towel and burnished area 4 to 5 times.
- 5) Wipe off excess water with paper towel.
- 6) If necessary, repeat the steps above.

Note: While thermal healing can be used to restore burnished areas, thermal healing cannot repair gouges or scratches within the surface of Formica Infiniti™.



Scan here for Formica Infiniti™ thermal healing video



Formica Infiniti™

THE NEXT GENERATION IN SURFACING

is a surfacing material like no other. Elegant and sleek with a contemporary matte finish, it feels softer and works harder than anything we've made before. It's created using a technology that protects it from marks, finger prints and accidental abrasions so it stays looking better for longer.



Soft Touch



Anti-Finger Print



Anti-Marking



Thermal Healing



Anti-Microbial



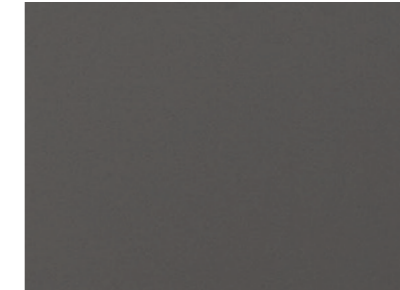
Post Forming



 **reddot design award**
winner 2017

Formica Group, the inventor of laminate, has been awarded the prestigious Red Dot award: Product Design 2017 for Formica Infiniti™, the next generation in surfacing. The Red Dot distinction recognizes outstanding design, and is an internationally sought after seal of quality. The competition received more than 5,500 entries from 54 countries this year, with award winning products selected by an international jury of 40 experts.

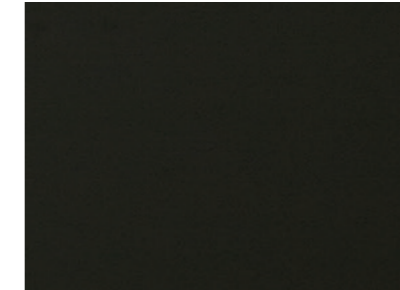
SOLID COLOURS



IN9266
Citadel



IN7197
Dover White



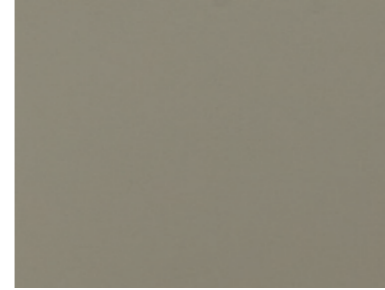
IN1519
Blacken Bronze



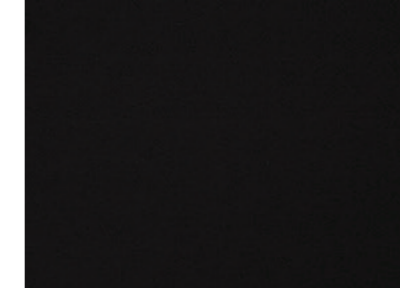
IN8751
Mojave



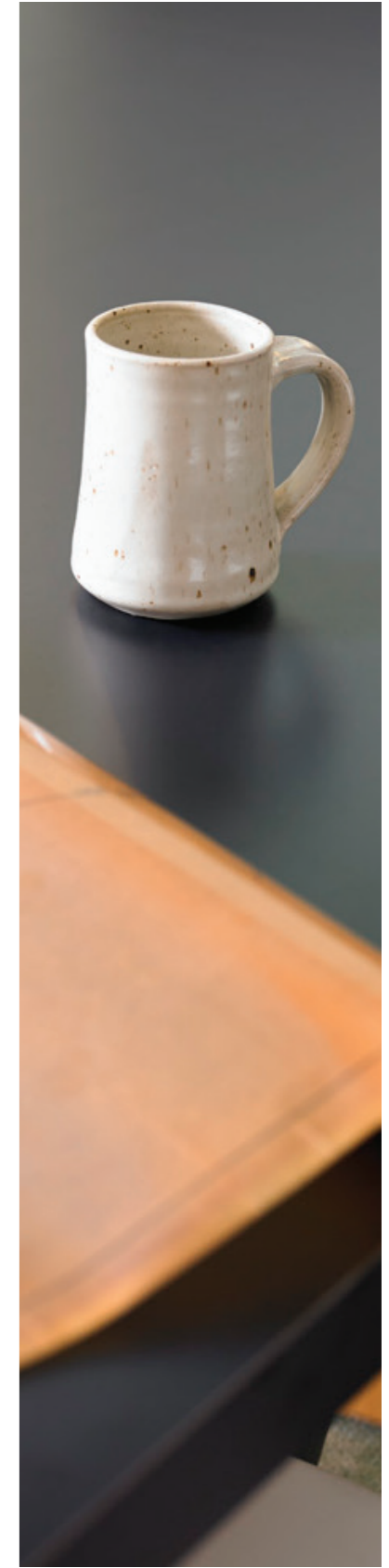
IN2297
Terril



IN3202
Otter



IN0909
Black





Structures are offered for visualization of panels in their full dimensions.
Full sheet images shown here in 1220 x 2440mm size at approximately 1:22 scale



IN0827
White Onxy



IN6314
Neo Cloud



IN6696
Carrara Bianco



IN3460
Calacatta Marble

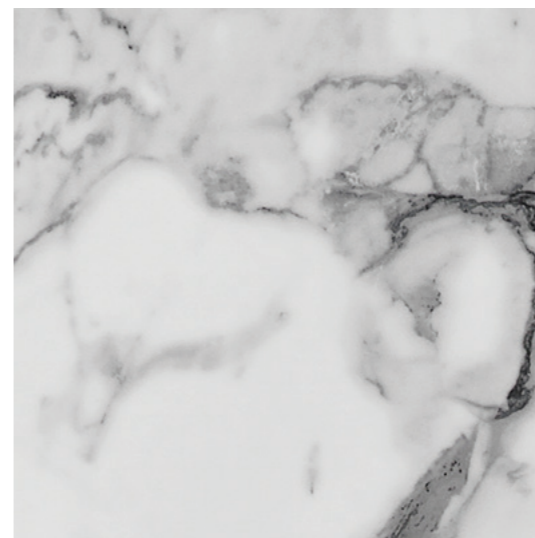


IN9302
Fantasy Marble

180FX™ AND PATTERNS



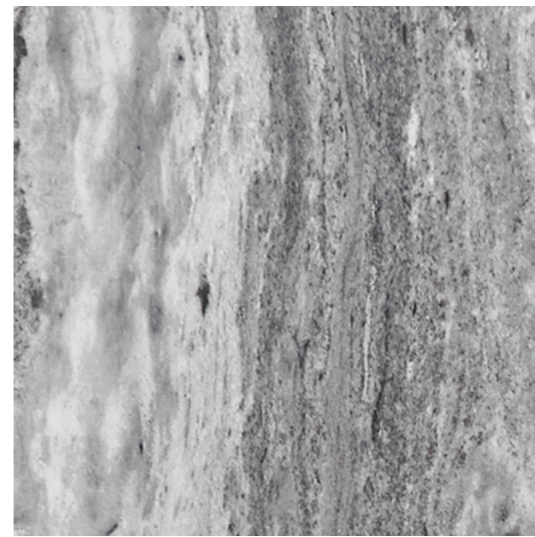
IN0827
White Onxy



IN3460
Calacatta Marble



IN6314
Neo Cloud



IN9302
Fantasy Marble



IN6696
Carrara Bianco



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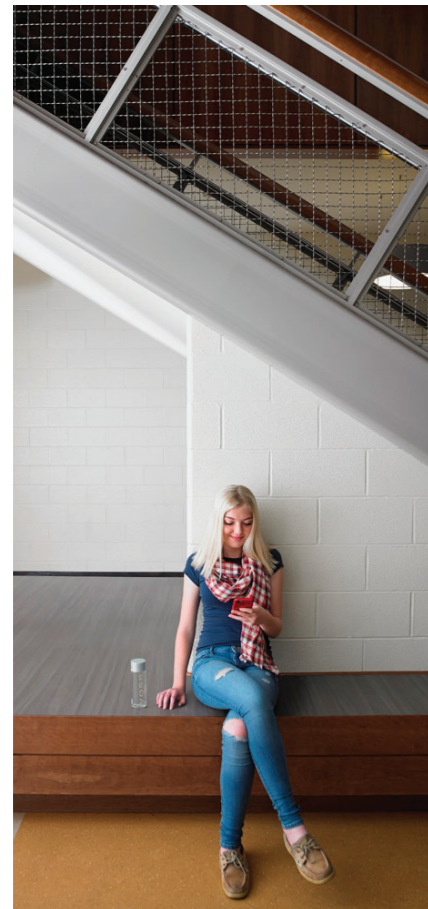
IN8842
Weathered Ash



IN8844
Aged Ash



IN0204
Butcherblock Maple



IN6932
Macchiato Walnut



IN9484
Oxidized Beamwood

WOOD GRAINS



IN0204
Butcherblock Maple



IN8844
Aged Ash



IN6932
Macchiato Walnut



IN8842
Weathered Ash



IN9484
Oxidized Beamwood

About Formica®

SINCE 1913

Formica®: Designs for today with forever in mind

Formica's LOGO History

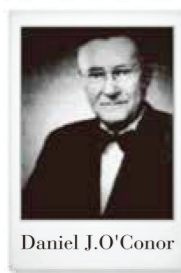


Founded in 1913 by Hebert A. Faber and Daniel J. O'Connor, Formica Group has evolved to become the world's preferred manufacturer for decorative surfaces. Driven by new challenges and delivering constant innovations, we have been setting and surpassing benchmarks for quality laminates worldwide ever since. Formica® is an iconic brand, which is intrinsically linked with the material, High Pressure Laminate (HPL). We have developed an unrivalled expertise that ensures products are fit for purpose and meet market demands.

Working closely with architects, designers and specifiers, the company is ideally placed to offer new products and decors which complement current design trends, and has an ongoing product design and development process.



Herbert A. Faber



Daniel J. O'Connor

Founders of Formica®

"As a professional word, "Formica" has been recorded in The Oxford English Dictionary, and as a replacement for decorative laminates."



O.E.D

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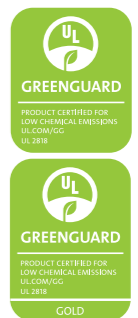
Sustainability

Formica® Sustainability Statement

With sustainability a concern for the global community, Formica Group makes it a priority to offer architects, designers and consumers a full range of environmentally friendly surfacing products. Formica Group continually strives to create innovative products that promote a healthier environment. Find out more about how we're putting 'green' principles into practice.

GREENGUARD

Formica Group has taken significant steps to ensure that its products promote a healthy indoor air quality in homes, offices, schools and other indoor environments. According to the US Environmental Protection Agency (USEPA), the most effective way to reduce indoor air pollution is to reduce or eliminate harmful chemical emissions. Formica takes pride in meeting the strict emissions limits of the GREENGUARD Environmental Institute and in achieving GREENGUARD Certification for Indoor Air Quality for Formica® Laminates. Formica® Laminates, ColorCore®, Compact® and DecoMetal® are certified in Asia according to the GREENGUARD Certification and GREENGUARD Gold Certification standards for Indoor Air Quality.



Carbon Reduction Label



Formica Group becomes the first laminate manufacturer in the world to be awarded with Carbon Trust's Carbon Reduction Label. Formica Group is demonstrating its ongoing commitment to reducing its global environmental impact by undergoing carbon footprint assessment and labelling products with the Carbon Reduction Label. Formica Group is pleased to announce that it has measured the carbon footprint for its range of High Pressure Laminates (HPL), Continuous Pressure Laminates (CPL), Compact Laminates and Bonded Worktops, which is now qualified to carry the Carbon Trust's Carbon Reduction Label.

Singapore Green Label

Formica® Laminates and Formica® Compact® Grade Laminate are Singapore Green Label certified by the Singapore Environment Council under "Made from Sustainable Materials" category.

