



Formica Ligna[®]

NATURAL WOOD SURFACING by FORMICA GROUP







*wood for your projects,
good for you*

Presenting Formica Ligna[®], real wood veneer surfaces for creating sophisticated, warm, high quality environments.

An exceptional product for interior, vertical applications due to its manufacturing process, innovative and sustainable, with a broad range of four woods families including more than 30 designs and exclusive finishes.

If you are looking for the beauty of real wood for your projects without sacrificing the advantages and properties of Formica[®] high pressure laminate, Formica Ligna is for you.

*more
than a conventional
veneer*

Formica Ligna® is a decorative laminate which incorporates a real wood veneer. A product with a genuine wood surface with greater durability than a conventional veneer and the ease of handling and application of Formica® high-pressure laminate.





*unique
advantages,
a unique manufacturing
process*

- Greater consistency in colour, grain and size for superb matching qualities
- Ideal for long runs and series applications such as wall lining
- A wide variety in visuals, spanning from natural to original effects
- Consistent sheet size and composition for ease of handling
- Completely pre-finished, making for simple on-site application
- Less waste in fabrication and application with none of the jointing or stitching necessary with conventional veneers
- An environmentally friendly process providing maximum yield from raw materials

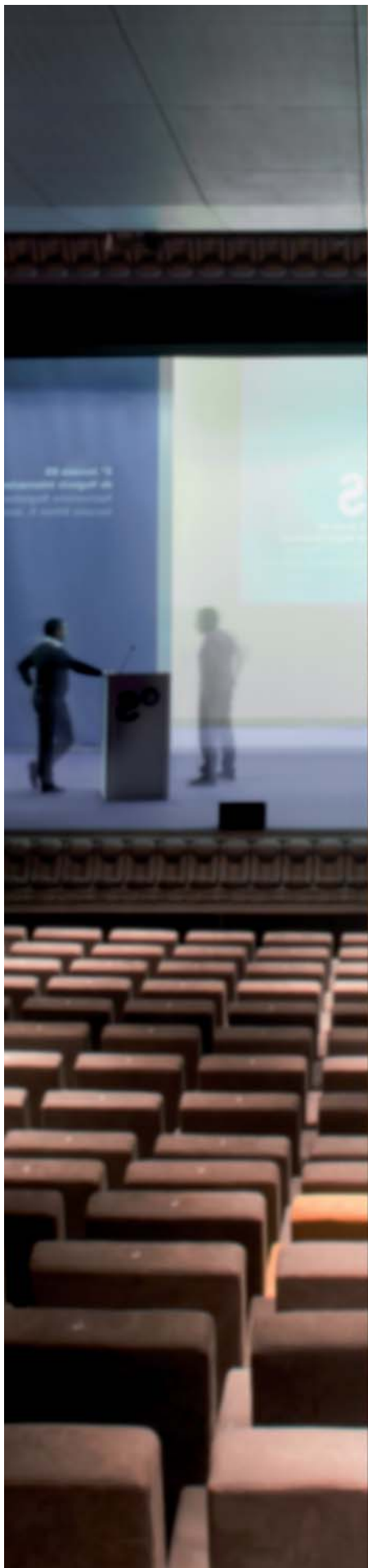


*good
for the
environment*

Bring all your projects to life with veneers made of real wood and free from harmful impact on the environment.

The material used to produce the new Formica Ligna® range is selected from carefully managed forests including environmentally appropriate practices which are economically viable and beneficial to society.

By using timber sources such as Poplar, Ayous and Koto woods, Formica Ligna offers sustainable alternatives to exotic wood veneers, avoiding sacrificing endangered species.



FSC® Chain of Custody

FSC (Forest Stewardship Council) Chain of Custody certification is awarded to companies that manufacture, process or trade in timber and non-timber forest products. Formica Group has achieved FSC Chain of Custody certification across its global manufacturing facilities.

The intent of Chain of Custody is to trace the wood source through the production chain to the finished product, which in turn enables consumers to identify and choose products that support responsible forest management. The **Formica Ligna®** laminate range is available certified as FSC 40% mix.



The mark of
responsible forestry



BOARD
ROOM



*a sustainable process
from start to finish*



1. Veneers are rotary-peeled from logs, providing maximum yield.



2. Veneers are sliced into sheets.



3. Veneers are vat-dyed in non-toxic water-based solution.



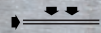
4. Vat-dyed sheets of veneer are collated with transparent glue between each sheet.



5. Collated, glued sheets are inserted into a press outfitted with CAD-designed moulds and are pressed under enormous heat and pressure, fusing them into new blocks.



6. Blocks are cut to produce new sheets of veneer, patterned by the angle of cut and the contours of the block.



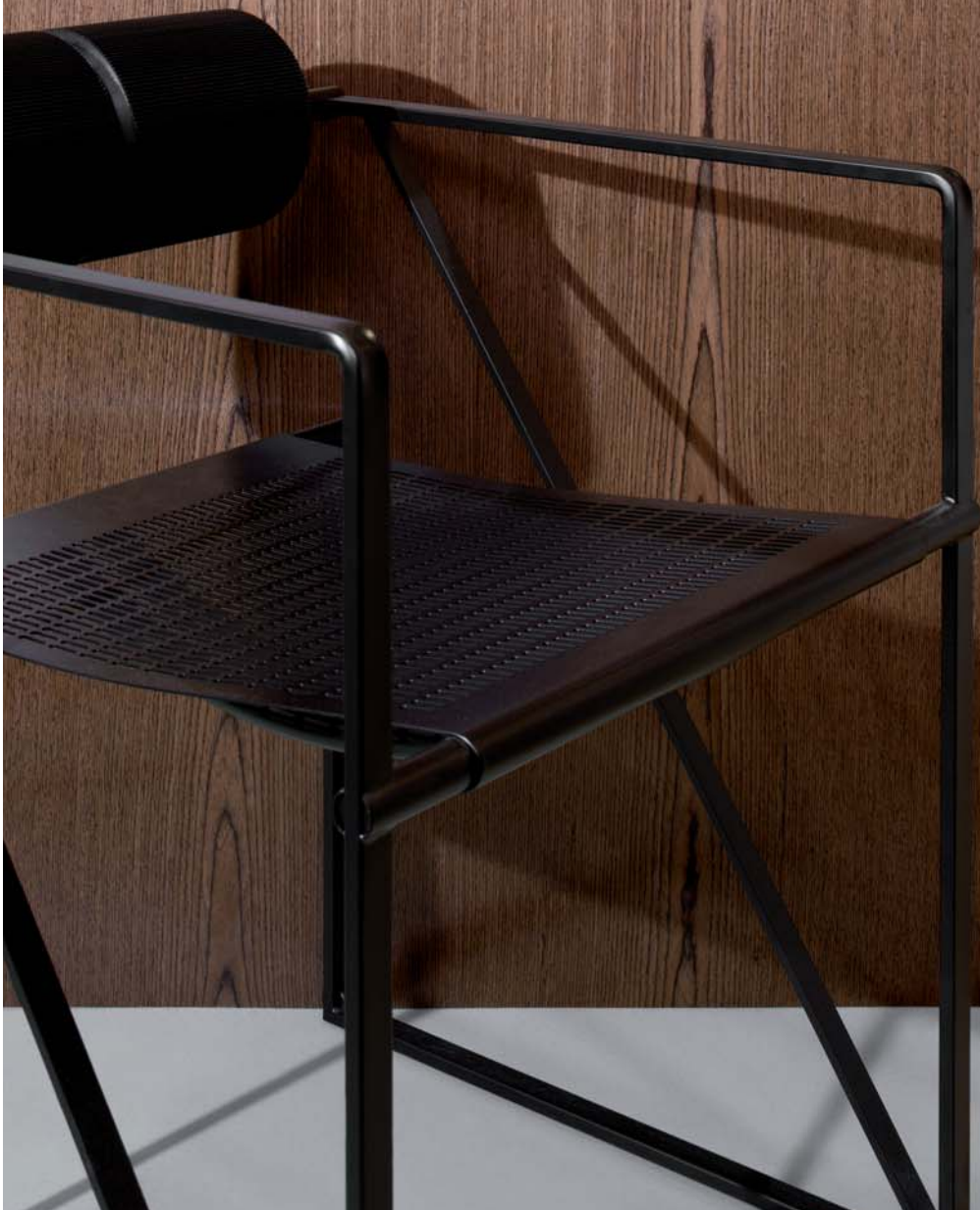
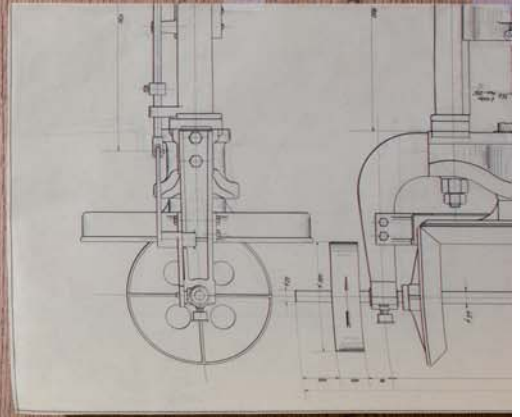
7. Veneers are bonded to phenolic kraft to ensure ease of handling and fabrication.




8. Formica Ligna® laminates receive surface treatment of polyurethane or melamine to provide a durable and easy-to-maintain surface.

A completely environmentally friendly process providing maximum yield from raw materials.

*wood
for natural
environments*





An alternative
to solid wood,
Formica Ligna® is
the natural solution
for creating all
types of spaces.

For offices,
hotels, homes...
Formica Ligna
perfectly combines
its commitment to
the environment,
technology and
design to bring
to life warm and
comfortable,
timeless and
superb quality
spaces.

*wood
for elegant
environments*






When you want the distinction and sophistication that only wood can bring, **Formica Ligna®** is the perfect solution.

For residential and business, you don't have to give up elegance to create warm, inviting environments.

*wood
for beautiful
environments*



The image features a dark, rich wood-grain texture that fills most of the frame. In the lower foreground, a dark, possibly black, rectangular surface is visible. On this surface, a pair of black-rimmed glasses and a light-colored pen are placed. The lighting is dramatic, highlighting the texture of the wood and the objects on the surface.

Public spaces
such as libraries,
conference
rooms, lifts...
places that can
seem cold and
impersonal are
transformed into
attractive, intimate
and inviting
environments
thanks to the
wide range of
Formica Ligna®
designs.

*wood
for unique
environments*





In auditoriums,
restaurants,
cruise ships
and yachts,
Formica Ligna®
is the perfect
material for
vertical
applications,
bringing you
both luxury
and practicality.





woods for choosing

Formica Ligna® has 32 designs grouped into four families. An exclusive range of designs, from the most classic vertical grains to exotic and original wood textures.

finegrain

A modern wood interpretation, that attracts with its elegant ultra-thin stripes and comes in 5 up-to-date colourways.

straight grain

The straight grains are the classic re-engineered wood design - being timeless and stylish at the same time, they are the base and core of any design project.

crown

Wood crowns give an extra sense of realism - here in a beautiful range of rich wood tones inspired by nature.

exotic

Designs of exotic tropical species create unique environments.

Formica Ligna®

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Finegrain



V8419
Koto Fino

Grained™



V8419
Koto Fino

Chiselled™



V8395
Buff Fino

Grained™



V8395
Buff Fino

Chiselled™



V8396
Grigio Fino

Grained™



V8396
Grigio Fino

Chiselled™



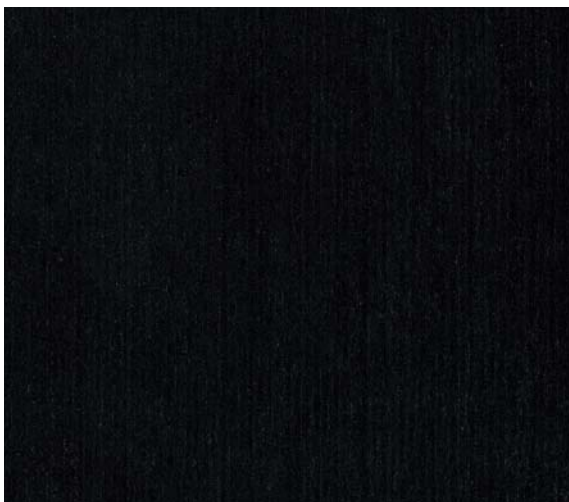
V8420
Noce Fino

Grained™



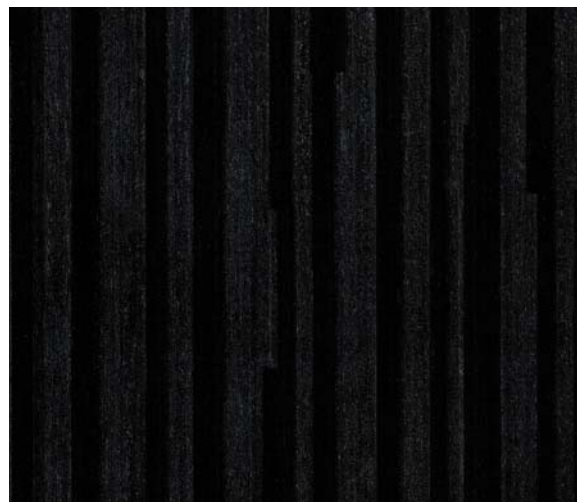
V8420
Noce Fino

Chiselled™



V8397 Nero Fino

Grained™



V8397 Nero Fino

Chiselled™

Printed samples are shown at approximately 1:2 scale.

Formica Ligna®

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Straight grain



V8398
Messina Rigato

Matte™



V8398
Messina Rigato

Chiselled™



V8417 Washed Oak

Grained™



V8416
Sabia Rigato

Matte™



V8416
Sabia Rigato

Chiselled™



V8403
Aveela Rigato

Matte™



V8403
Aveela Rigato

Chiselled™



V8400
Savona Rigato

Matte™



V8400
Savona Rigato

Chiselled™



V8401
Sublime Ash

Matte™



V8401
Sublime Ash

Chiselled™

Printed samples are shown at approximately 1:2 scale.

Formica Ligna®

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V8402
Halcyon Crown

Matte™



V8402
Halcyon Crown

Gloss™



V8408 Rio Mahogany

Gloss™



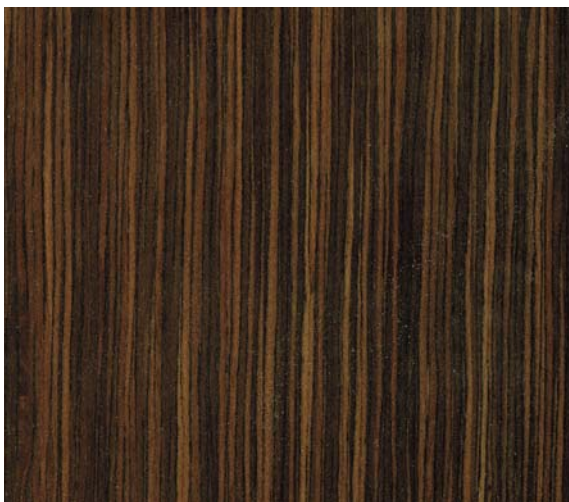
V8405 Siena Crown

Matte™



V8406 Weathered Walnut

Matte™



V8407 Milano Crown

Gloss™



V8418 Lauro Crown

Gloss™

Printed samples are shown at approximately 1:2 scale.

Formica Ligna®

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V8409 Wild Pecan

Matte™



V8414 Ebanio Medio

Gloss™



V8421 Zingana Argento

Grained™



V8412 Como Rigato

Matte™

Formica Ligna®

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V8395 Buff Fino Grained™



V8395 Buff Fino Chiselled™



V8419 Koto Fino Grained™

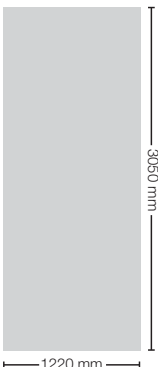


V8396 Grigio Fino Grained™



V8396 Grigio Fino Chiselled™

Full size sheets are available in 3050 x 1220 mm and are shown here at approximately 1:24 scale.



Woodgrain structures



V8419 Koto Fino Chiselled™



V8420 Noce Fino Grained™



V8420 Noce Fino Chiselled™



V8397 Nero Fino Grained™



V8397 Nero Fino Chiselled™

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V8417 Washed Oak Grained™



V8400 Savona Rigato Matte™



V8400 Savona Rigato Chiselled™

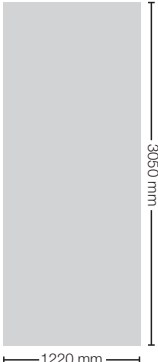


V8398 Messina Rigato Matte™



V8398 Messina Rigato Chiselled™

Full size sheets are available in 3050 x 1220 mm and are shown here at approximately 1:24 scale.



Woodgrain structures



V8416 Sabia Rigato Matte™



V8416 Sabia Rigato Chiselled™



V8403 Aveela Rigato Matte™



V8401 Sublime Ash Matte™



V8401 Sublime Ash Chiselled™



V8403 Aveela Rigato Chiselled™

Formica Ligna®

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V8402 Halcyon Crown Matte™ / Gloss™



V8405 Siena Crown Matte™



V8406 Weathered Walnut Matte™

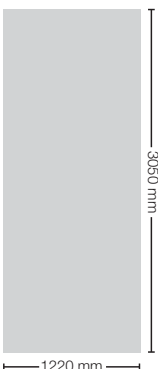


V8418 Lauro Crown Gloss™



V8408 Rio Mahogany Gloss™

Full size sheets
are available in
3050 x 1220 mm
and are shown
here at
approximately
1:24 scale.



Woodgrain structures



V8407 Milano Crown Gloss™



V8409 Wild Pecan Matte™



V8414 Ebano Medio Gloss™



V8421 Zingana Argento Grained™



V8412 Como Rigato Matte™



Terraza (planta 7ª)
Desayunos
Gimnasio



finishes for touching

For feeling, for living,
for enjoying...
the four surface finishes of
the Formica Ligna® collection
add a distinguished touch
to projects.

chiselled

Chiselled™ captures the look
and feel of hand carved woods.

grained

Grained™ achieves the effect of
wood pores just freshly treated.

gloss

The sheen of Gloss™ offers
a special luminosity and
brightness to environments.

matte

The elegant Matte™ finish brings
a natural tone and simplicity
to spaces.

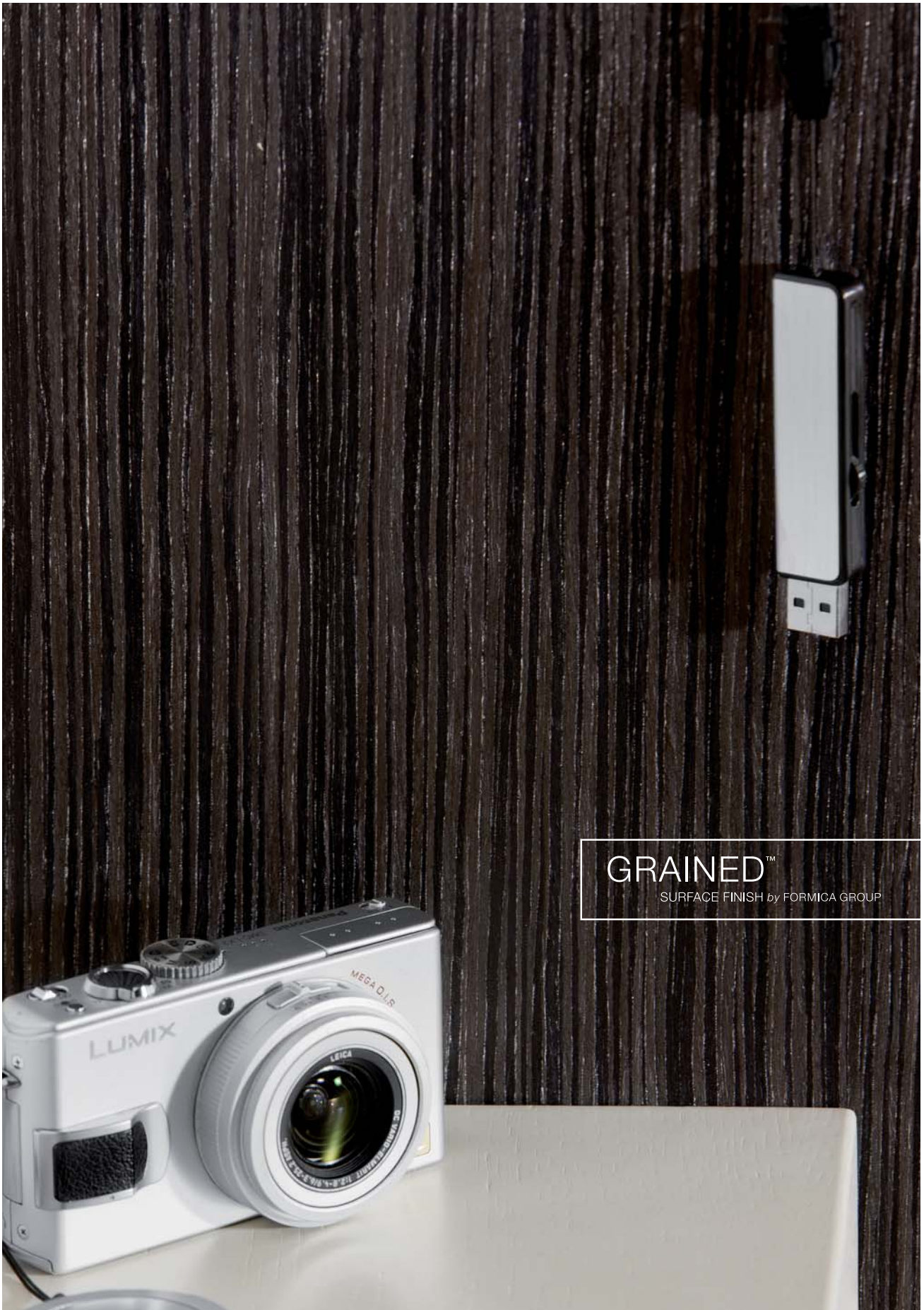
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CHISELLED™

SURFACE FINISH *by* FORMICA GROUP



GRAINED™

SURFACE FINISH by FORMICA GROUP

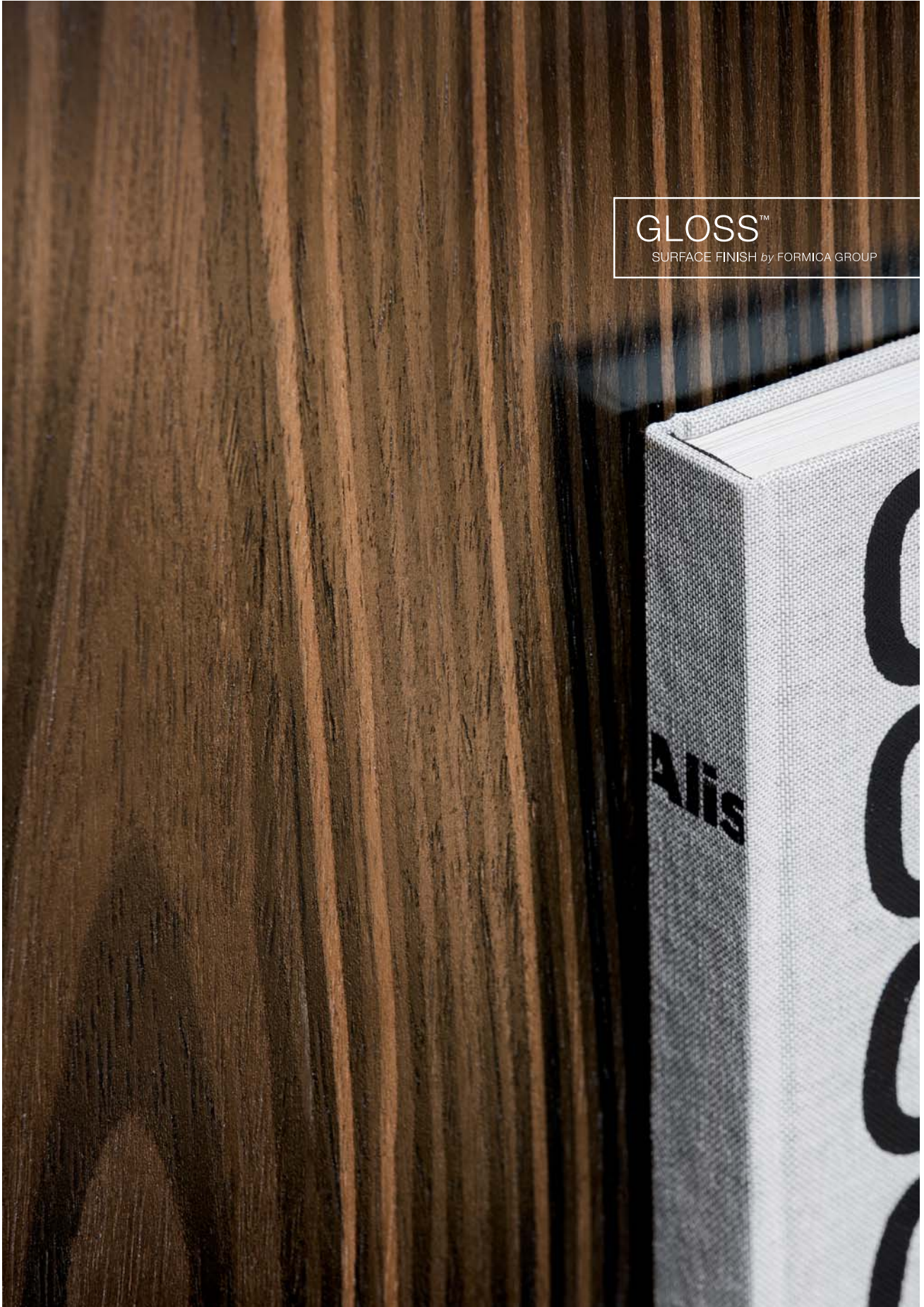
Formica Ligna®

NATURAL WOOD SURFACING *by* FORMICA GROUP

MATTE™

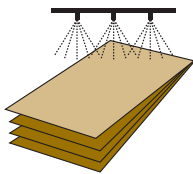
SURFACE FINISH *by* FORMICA GROUP





GLOSS™
SURFACE FINISH by FORMICA GROUP

Code	Name	Design family	Sheet size 3050 x 1220 mm			
			Chiselled™	Gloss™	Grained™	Matte™
V8395	Buff Fino	Finegrain	VCH		VGR	
V8396	Grigio Fino	Finegrain	VCH		VGR	
V8397	Nero Fino	Finegrain	VCH		VGR	
V8398	Messina Rigato	Straight grain	VCH			VMA
V8400	Savona Rigato	Straight grain	VCH			VMA
V8401	Sublime Ash	Straight grain	VCH			VMA
V8402	Halcyon Crown	Crown		VGL		VMA
V8403	Aveela Rigato	Straight grain	VCH			VMA
V8405	Siena Crown	Crown				VMA
V8406	Weathered Walnut	Crown				VMA
V8407	Milano Crown	Crown		VGL		
V8408	Rio Mahogany	Crown		VGL		
V8409	Wild Pecan	Exotic				VMA
V8412	Como Rigato	Exotic				VMA
V8414	Ebano Medio	Exotic		VGL		
V8416	Sabia Rigato	Straight grain	VCH			VMA
V8417	Washed Oak	Straight grain			VGR	
V8418	Lauro Crown	Crown		VGL		
V8419	Koto Fino	Finegrain	VCH		VGR	
V8420	Noce Fino	Finegrain	VCH		VGR	
V8421	Zingana Argento	Exotic			VGR	



Formica Ligna® laminates combine the natural warmth of real wood with the versatility and practicality of Formica® Laminate. Ideal for interior, vertical applications, Formica Ligna engineered veneer laminates offer a beautiful variety of species, colours and surface finishes but with greater consistency than conventional veneers and, at the same time, respecting the environment.

Grade VVS Veneer, Vertical, Standard (1.0mm nominal thickness).

Grade VVF Veneer, Vertical, Flame Retardant (1.0mm nominal thickness).

Classification of resistance to fire to EN 13501-1:2010-01 C-s2,d0

IMO/MED & USCG fire requirements approval to FTP Code Annex 1, Part 5 No.2.1 and Part 6 No.2.1

Formica Ligna grade VVF is available to order, subject to minimum order quantities and lead times.

Surface Finish Codes

Description	Designation	Code
Chiselled™	VCH	VC
Gloss™	VGL	VG
Grained™	VGR	VH
Matte™	VMA	VM

Formica Ligna laminates are delivered with a protective film.

Use and care

Formica Ligna® laminates are suitable for dry, interior, vertical applications where demands on wear, heat and humidity resistance are moderate. They are ready to use and need no further surface finishing.

Since **Formica Ligna** laminates comprise a real wood surface, they should not be used in situations where they are directly exposed to strong sunlight.

Formica Ligna laminates should be treated in the same way as exclusive wood furniture and cleaned with a damp cloth and mild detergent. If in doubt about the suitability of a particular detergent or cleaner, check with its manufacturer.

Do not use polish or wax on **Formica Ligna** surfaces.

Do not use abrasive or solvent-based cleaners, acid- or alkaline-based cleaners, powders, scouring pads, steel wool, sandpaper or other harsh materials on **Formica Ligna** surfaces.

Accidental spills of harsh materials should be wiped off immediately and the area cleaned thoroughly with a damp cloth.

Never put hot objects directly onto **Formica Ligna** surfaces.

Colour and light fastness

Formica Ligna laminates are made with real wood veneer; consequently, slight colour, pattern and grain variations might be evident from sheet to sheet, reflecting the natural beauty of this material.

As with natural wood, exposure to direct sunlight can provoke colour change; colour change over time does not indicate a product defect.

Please refer to the **Formica Ligna** fabrication guide for further advice on storage, handling and fabrication.



ISO 14001:2004



The mark of responsible forestry

Designs given in this publication have been matched as closely as printing conditions allow. We do recommend, however, that you order samples before final specification, fabrication or installation, as the colour samples in the brochure may differ in shade, hue, tone or brightness to the products purchased.

The information given in this brochure is correct at the time of publication. However, as we have a policy of constant product development and improvement, product details may change in the future.

Formica Group is committed to making sustainable principles and practices a part of everything we do. We strive to adhere to the highest ethical standards as we advance in our efforts to protect vital resources for future needs.

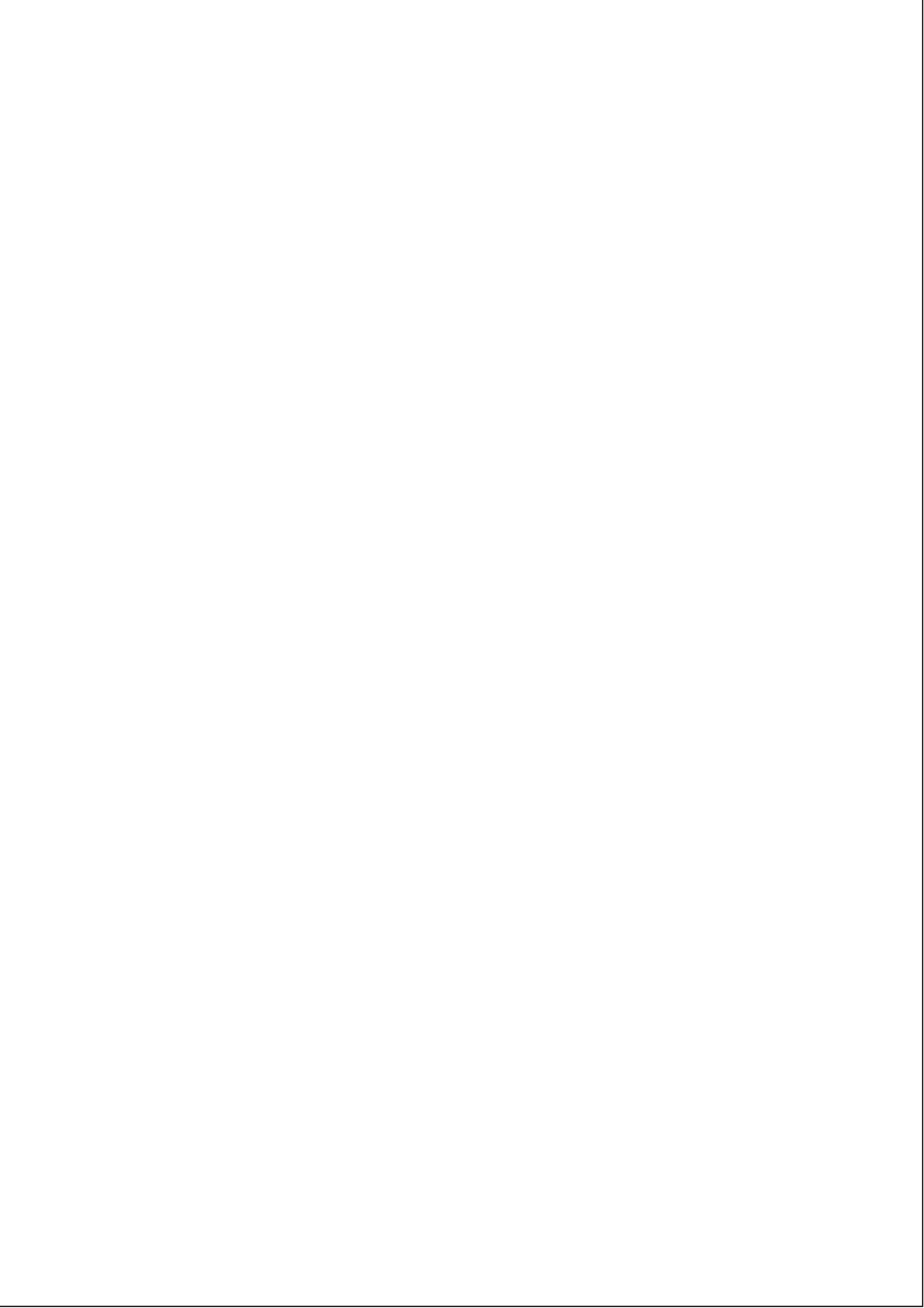
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