THE ORIGINAL THERMOLAMINATE





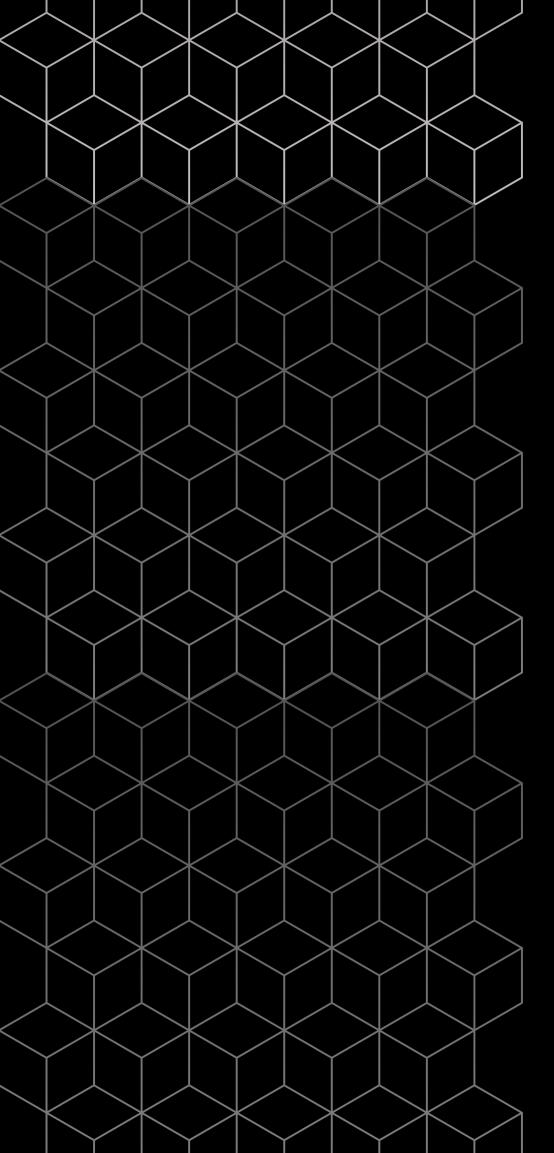


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SAY HELLO To The Future Of Laminates







COMMITTED TO QUALITY COMMITTED TO YOU

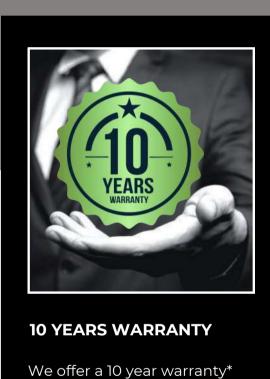
Born from a passion for design and a deep desire for a greener future, Design Tree is more than just a company. We're a community of innovators, driven by the belief that stunning aesthetics can go hand-in-hand with environmental responsibility. With ONEDTL ThermolaminateTM, our revolutionary laminate, we empower designers to create spaces that inspire, all while minimizing our impact on the planet.

Explore our world, discover endless possibilities and join us in shaping a more sustainable future.

WHY CHOOSE DESIGNTREE®







against colour fading and

manufacturing defects.



SUSTAINABLE

We are green pro certified and prioritise eco-friendly practices throughout our manufacturing process, minimising our carbon footprint.



OUR COLOUR LAB

We have our colour lab where we customize and create unique colours according to specific preferences or requirements.



DESIGN STUDIO

We have a design studio where we develop our own designs. We also customize designs according to the needs of our customers (subject to MOQ).



INVENTORS OF THERMOLAMINATES

We are the inventors and only manufacturer of decorative thermolaminates in India.



MADE IN INDIA

All products are made entirely in India translating to quicker turnaround times for your project.

Where Exclusivity Meets Perfection





WHAT IS ONEDTL Thermolaminate®?

ONEDTL Thermolaminate* is a new-age durable decorative surface material invented by DESIGNTREE*.

It is made of a copolymer called ACRYLIC VINYL CHLORIDE COPOLYMER (AVC).

This innovative material makes our surfaces 90° bendable and resistance to stains, scratches and even BFT (Borer, Fundus Termite)

FEATURES

THAT ELEVATE EVERYDAY LIVING





SILKY TOUCH

ONEDTL THERMOLAMINATE® offers a luxurious, soft touch that feels as amazing as it looks. Its nextgeneration texture and its finish provides a truly WOW experience.



HIGH GLOSS

it has a high gloss effect, providing a refined, mirror-like finish that enhances the visual appeal of any surface.



SUPPER MATTE EFFECT

offers a super matte finish paired with a soft-touch feel, delivering a luxurious texture that elevates the tactile experience of any interior surface.



ANTI-FINGERPRINT

Our super matte surfaces are fingerprint-resistant, reducing smudges and keeps the surfaces looking fresh and clean.



UNICORE

pigments are mixed into the product evenly for seamless joints, ensuring consistent colour throughout the material's thickness - from surface to core to core.



EDGE BAND

We manufacture edge bands that Are a 100% match to every design, Texture and finish in our collection.





HIGH SCRATCH RESISTANCE

ONEDTL THERMOLAMINATE® comes with a new-age anti-scratch coating that makes it exceptionally resistant to scratches.

THERMOLAMINATE BY



HIGH IMPACT RESISTANCE

Unlike traditional HPL that can easily chip or crack, ONEDTL THERMOLAMINATE® boasts superior durability. Its innovative construction makes it exceptionally resistant to everyday wear and tear. No more worries about chipped corners!



WATERPROOF

ONEDTL THERMOLAMINATE® is water-resistant, which makes it perfect for use in kitchens and bathrooms.

designers to create intricate designs with contoured edges.



ANTI YELLOWING AND FADING

ONEDTL THERMOLAMINATE® is produced using high-quality pigments that are resistant to light and heat according to Standard DIN 54004 or DIN 53387 and Standard value is ≥7, ensuring that the colors do not fade over time.



ONEDTL THERMOLAMINATE® is made from a highly flexible material called Acrylic Vinyl

Chloride Copolymer (AVC). This makes the product 90° bendable, allowing interior

FIRE RESISTANCE

ONEDTL THERMOLAMINATE® exceeds the ASTM E84 standard ensures superior fire and heat resistance.



ANTI MICROBIAL

ONEDTL THERMOLAMINATE® uses ION Technology, which offers anti-fingerprint, easy-to-clean, and anti-microbial properties. This technology is 99% effective at inhibiting the growth of bacteria and has been tested to ISO 22196. effective at inhibiting the growth of bacteria and has been tested to ISO 22196.

Crafting Spaces That Speak Volumes

In the world of interior design, the surfaces you choose define the very essence of your space. They're the canvas upon which life unfolds, and at **DesignTree**, we understand their significance. That's why we've dedicated ourselves to creating laminates that not only replicate the beauty of natural materials but surpass them in durability, versatility, and value







Save Now, Save Later. ONEDTL THERMOLAMINATE® is a lot more economically priced as compared to other alternatives. In addition to the low initial costs, its durability and low maintenance requirements also translate to significant cost savings over time.

EASY TO REPAIR

Micro scratches can be easily repaired using a simple iron or hair dryer on the surface, with a layer of damp cloth in between.

EASY TO INSTALL

ONEDTL THERMOLAMINATE® comes with a primer-coated back, which allows for easier, stronger adhesion and ensures zero delamination.

BATCH TO BATCH COLOR CONSISTANCY

Each layer of ONEDTL THERMOLAMINATE® is produced locally and tested for color according to ISO standard 11664, ensuring consistent color from batch to batch with Δ E \leq 0.5.

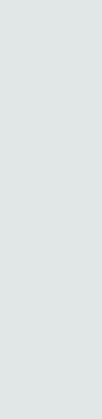
WIDE RANGE OF COLOR

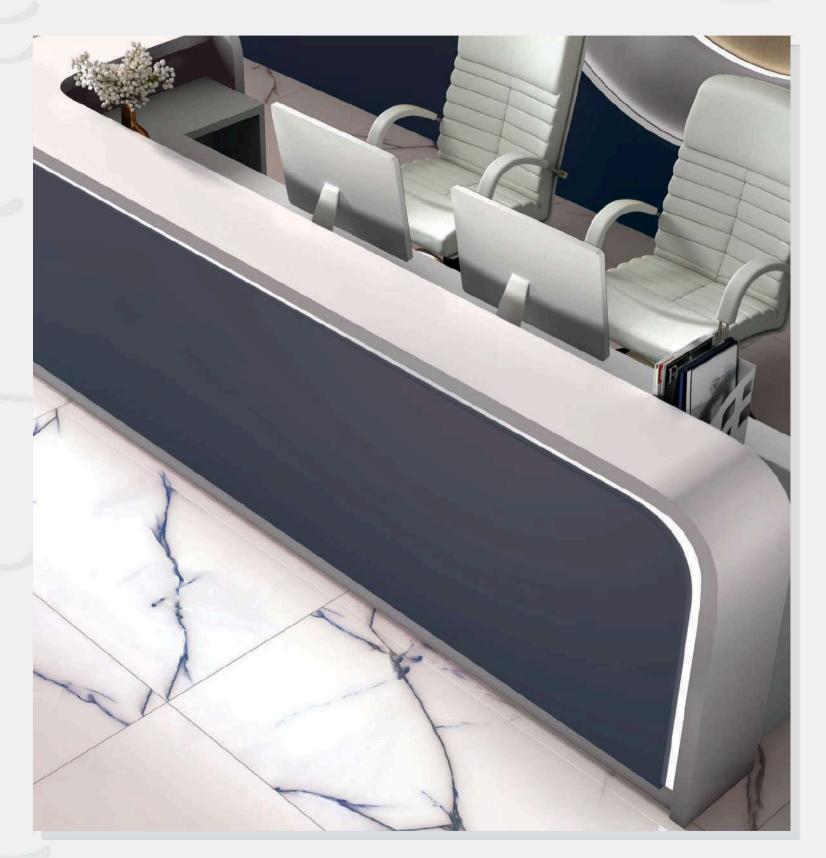
Our products are available in a wide range of vibrant and trendy solid colors to meet all your design needs.

PE FILM

ONEDTL THERMOLAMINATE® comes with a pre-applied protective PE film, which keeps the surface safe from dust and scratches during transport and installation.

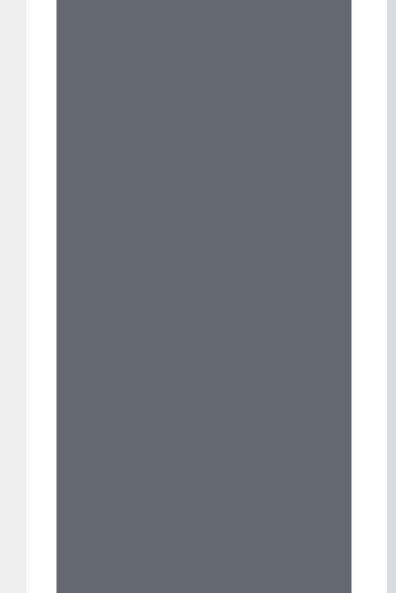








DTL 381 FM REGENT GREY



DTL 309 FM BRIGHT GREY DTL 322 FM ONYX GREY



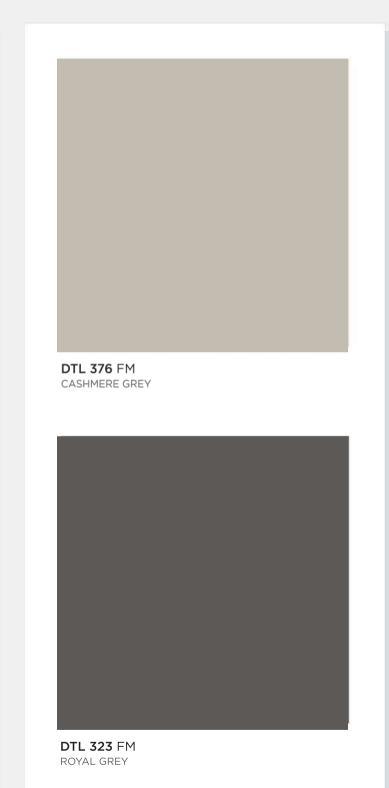








DTL 315 FM SAFARI GREY

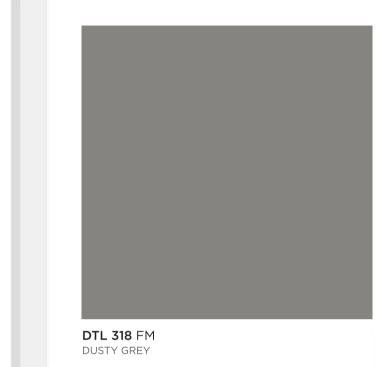






DTL 310 FM LIGHT GREY











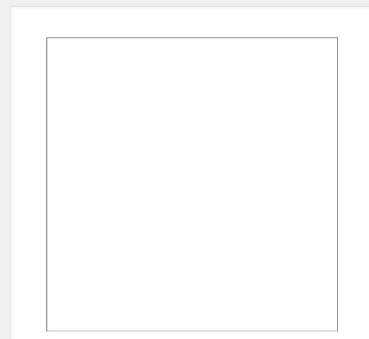






DTL 301 FM ALPINE WHITE

DTL 375 FM MORNING GLORY



DTL 373 FM DESIGNER WHITE FM



DTL 329 FM BLACK



DTL 377 FMBUTTER CREAM



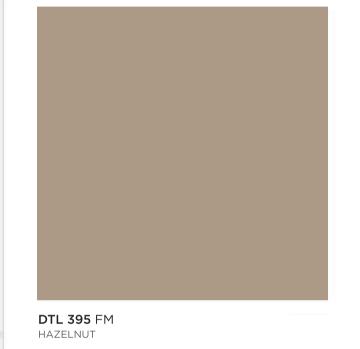






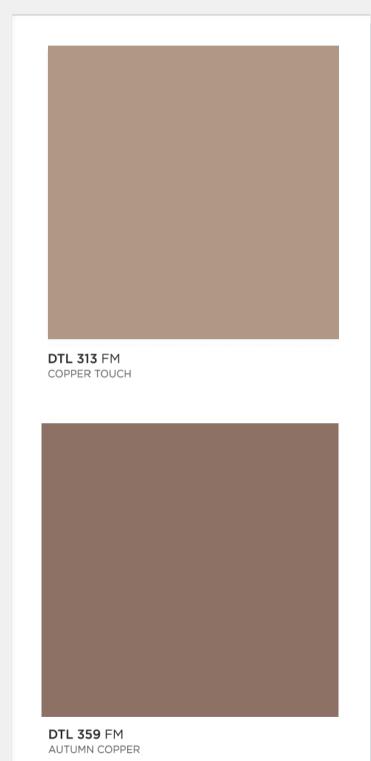




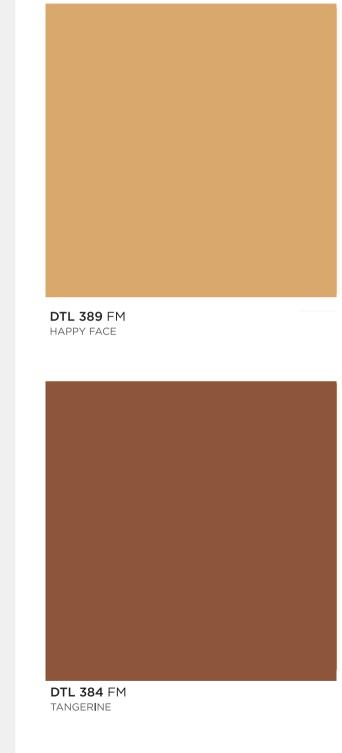




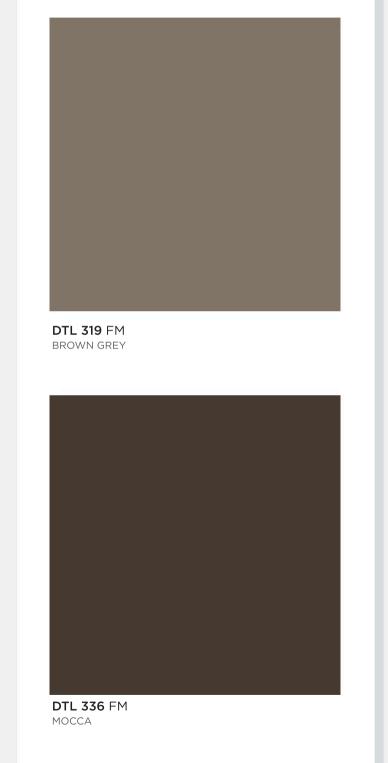










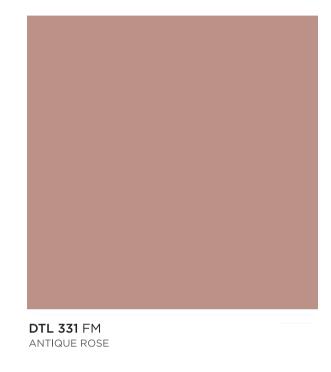


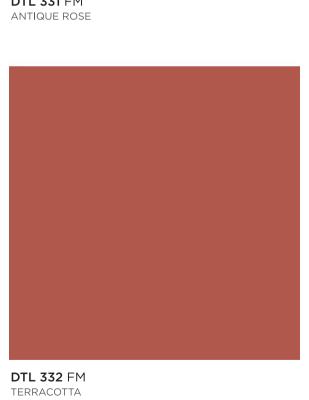


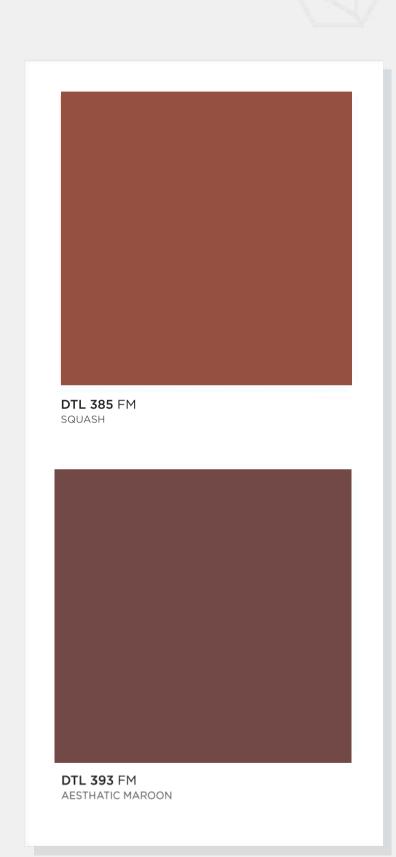


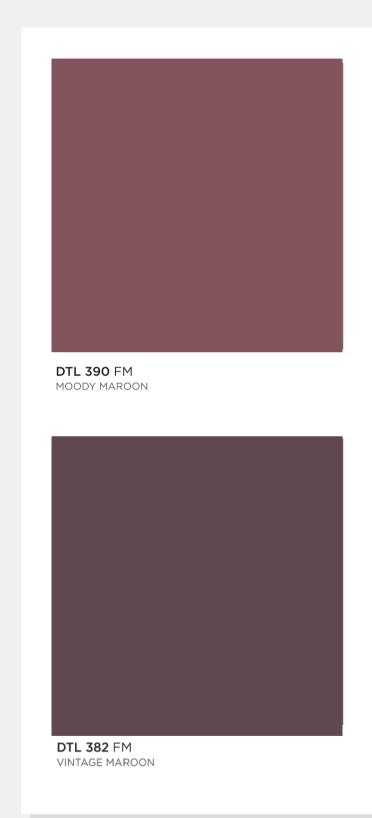


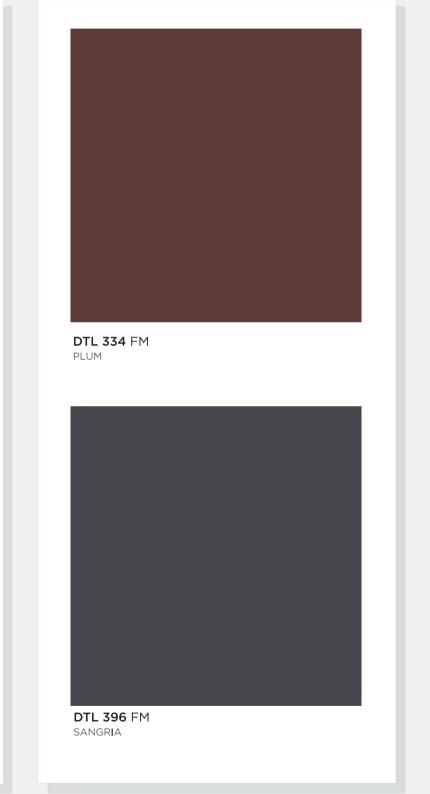




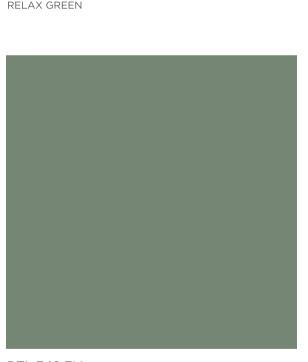




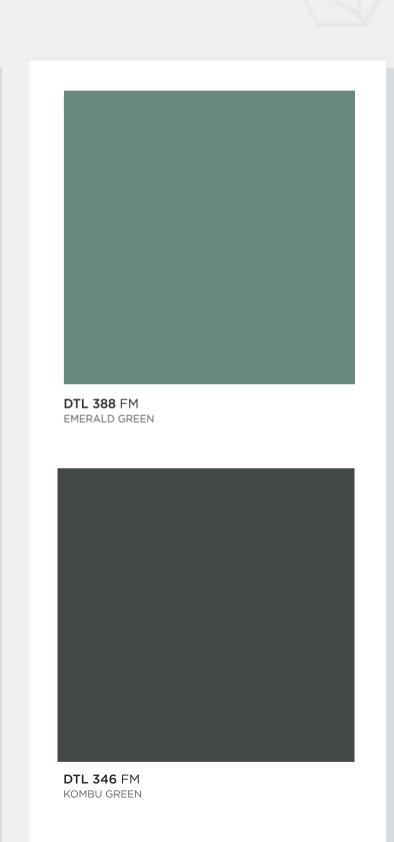




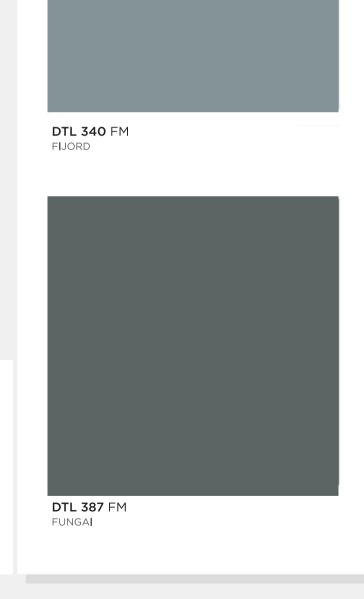














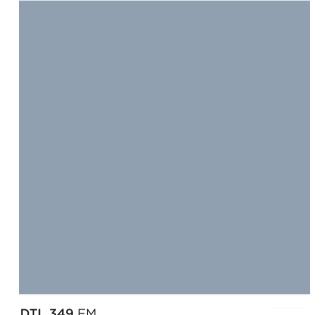
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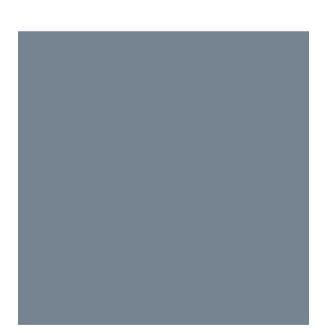








DTL 349 FM DENIM



DTL 380 FM CAROLINA BLUE



DTL 392 FM ICE BERG



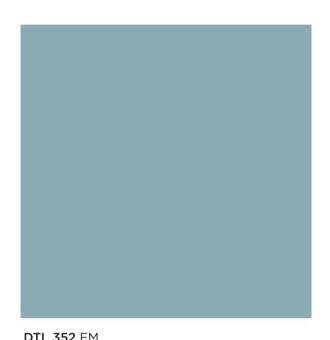
DTL 391 FM OXFORD BLUE



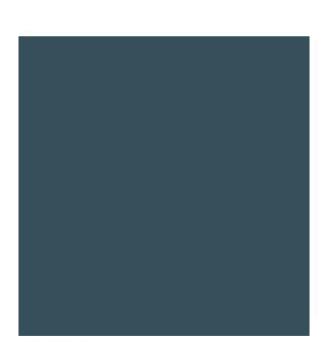
DTL 397 FM PISTACHIO



DTL 394 FM TURQUOISE GREEN



DTL 352 FM ARCTIC BLUE



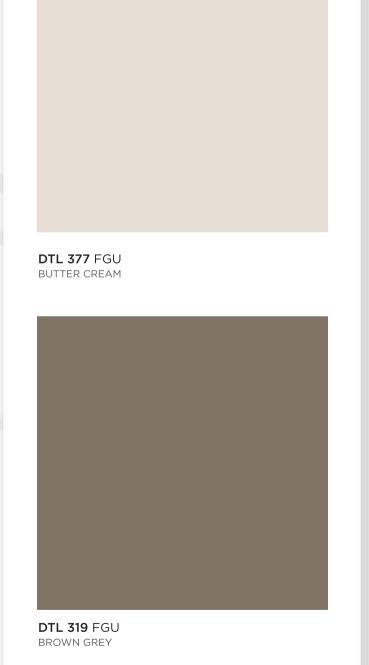
DTL 383 FM PEACOCK BLUE



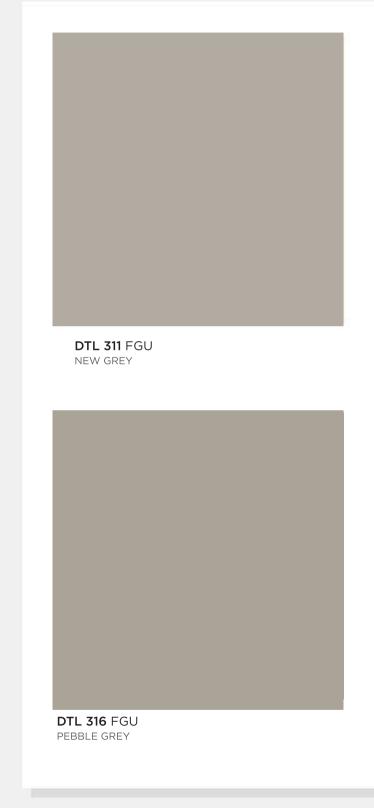


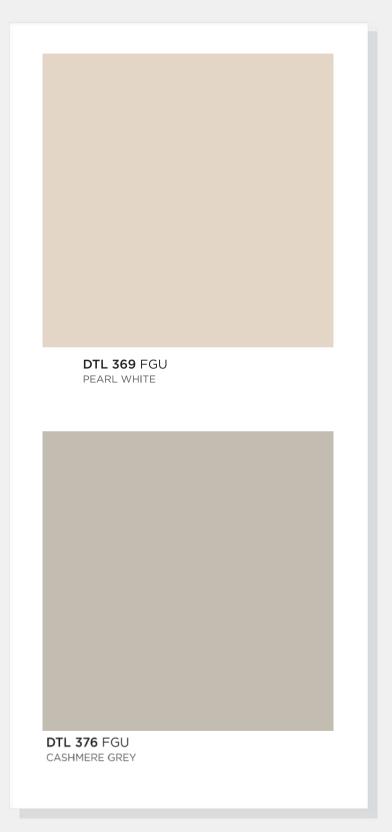
DTL 315 FGU SAFARI GREY

DTL 375 FGU MORNING GLORY **DTL 358** FGU ASH GREY







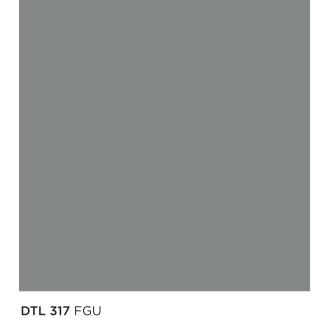








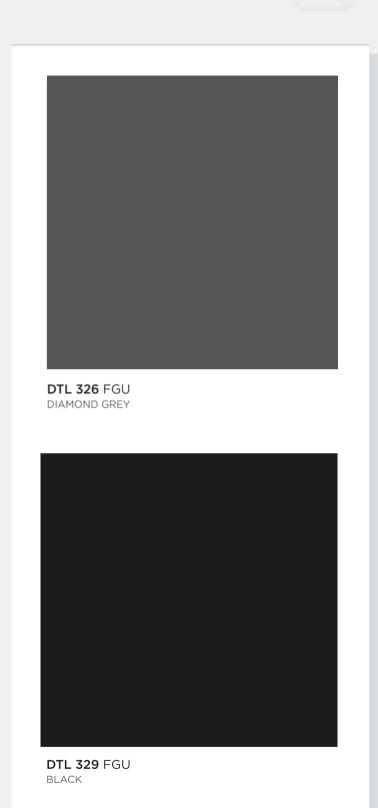


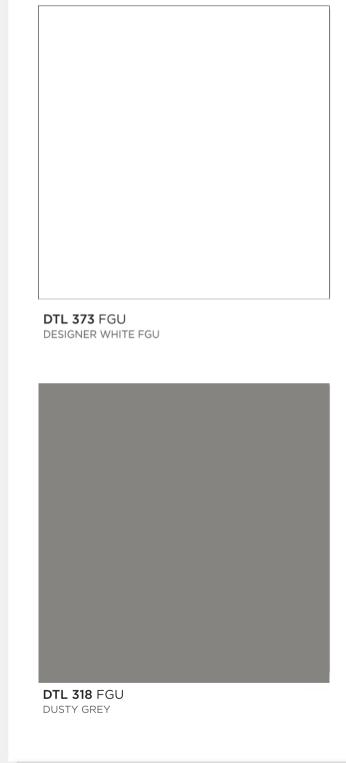


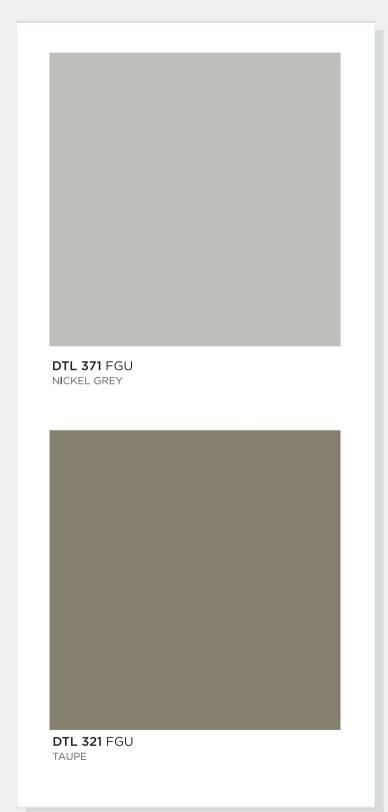
TIMELESS GREY



DTL 323 FGU ROYAL GREY







19 20

EXTREMELY ANTIFLEXIBLE ANTIFINGERPRINT IMPACT RESISTANT
AND WATER PROOF

















21 22







DTL 233 STO4 TURKEY OAK



DTL 231 STO4 TURKEY OAK



DTL 232 STO4 TURKEY OAK

DESIGN TREE®

PRINTED TEXTURED EXTREMELY STANT FINGERPRINT IMPACT RESISTANT FINGERPRINT AND WATER PROOF











DTL 281 ST02 LACE WOOD



DTL 285 ST02 LACE WOOD





DTL 283 ST02 LACE WOOD





DTL 284 ST02 LACE WOOD

DESIGN TREE®







DTL 265 ST18 TINNIS OAK



DTL 266 ST18 TINNIS OAK



DTL 263 ST18 TINNIS OAK

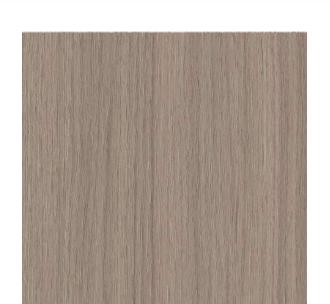




DTL 264 ST18 TINNIS OAK



DTL 261 ST18 TINN**I**S OAK



DTL 243 ST03 GORDON CASTLE



DTL 245 ST03 GORDON CASTLE



DTL 244 ST03 GORDON CASTLE



DTL 255 ST03 HAWOT HORN





DTL 254 ST03 HAWOT HORN



DTL 251 ST03 HAWOT HORN



DTL 252 ST03 HAWOT HORN

DTL 273 ST03 BIRNAM OAK



DTL 275 ST03 BIRNAM OAK



DTL 274 ST03 BIRNAM OAK





DTL 241 ST03 GORDON CASTLE



DTL 242 ST03 GORDON CASTLE



DTL 253 ST03 HAWOT HORN

DTL 271 STO3 BIRNAM OAK



DTL 272 ST03 BIRNAM OAK





DTL 298 ST01 RUSTER ELM





DTL 300 ST01 RUSTER ELM

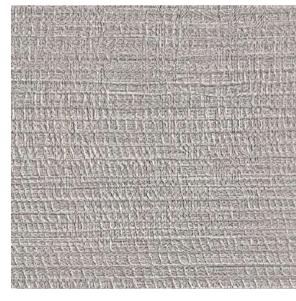




DTL 105 ST16 BIRDS EYE



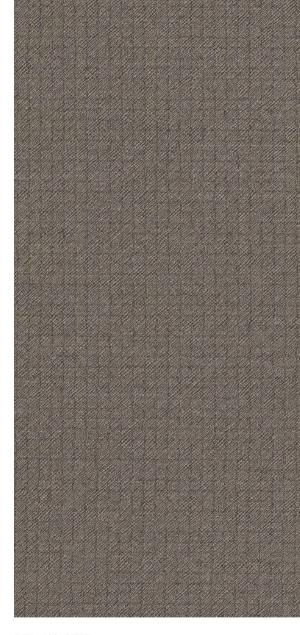
DTL 102 ST16 BIRDS EYE



DTL 104 ST16 BIRDS EYE



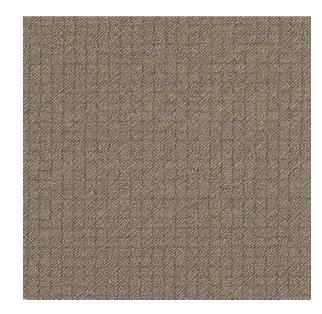




DTL 112 ST13 MINIMALIST WAVE



DTL 114 ST13 MINIMALIST WAVE

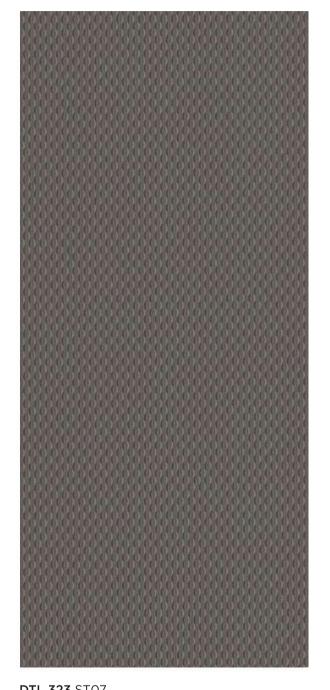


DTL 113 ST13 MINIMALIST WAVE





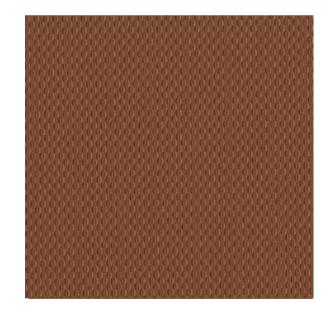




DTL 323 ST07 ROYAL GREY



DTL 369 ST07 PEARL WHITE



DTL 357 ST07 CARAMEL BROWN



DTL 395 ST09 HAZELNUT









DTL 346 ST08 KOMBU GREEN



DESIGN TREE®

O SOLID TEXTURED



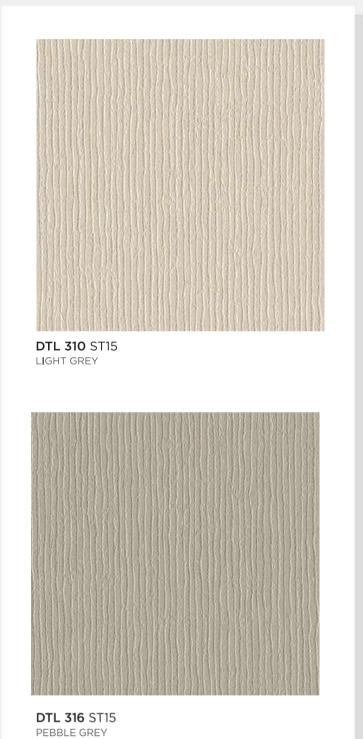




EXTREMELY ANTI-FINGERPRINT IMPACT RESISTANT AND WATER PROOF



DTL 321 ST15 TAUPE

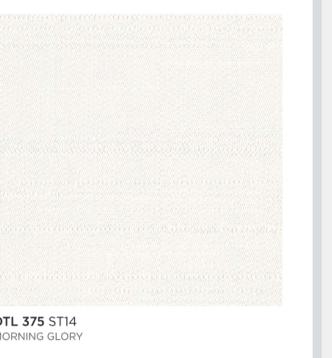


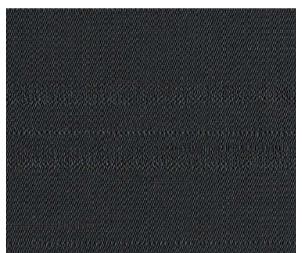
















DTL 359 ST16 AUTUMN COPPER



DTL 395 ST16 HAZELNUT



DTL 336 ST16 MOCCA









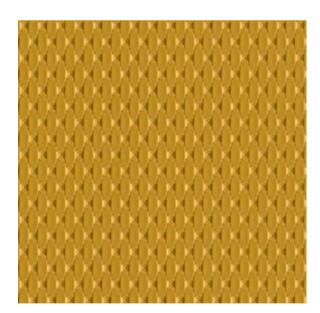
DTL 315 ST16 SAFARI GREY



DTL 322 ST16 ONYX GREY



DTL 357 ST17 CARAMEL BROWN



DTL 360 ST17 MUSTARD YELLOW



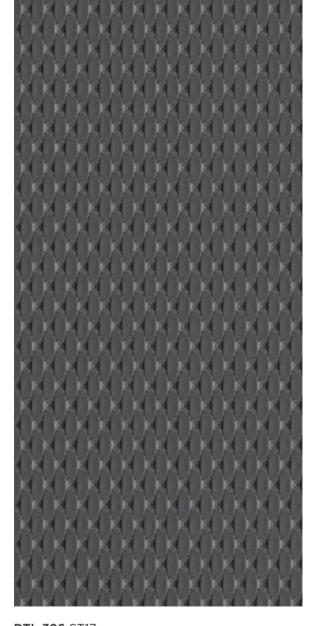
DTL 358 ST17 ASH GREY



DTL 321 ST17 TAUPE







(RESERVEDEDEN)

REPRESERSES

DTL 326 ST17 DIAMOND GREY



DUSTY GREY

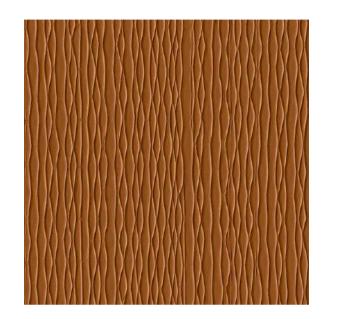






DTL 334 ST18 PLUM





DTL 384 ST19 TANGERINE



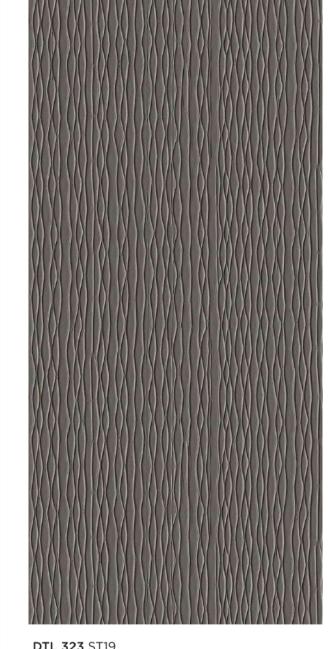
DTL 346 ST19 KOMBU GREEN



DTL 329 ST19 BLACK







DTL 323 ST19 ROYAL GREY



DTL 310 ST19 LIGHT GREY



DTL 334 ST19 PLUM

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50	DTL 334	ST19

• TECHNICAL SPECIFICATION



TEST PARAMETERS	TEST METHOD	UNIT	STANDARD VALUES WITH TOLERANCE	
			FM	FGU
color Tolerances	ISO 11664-4 Light D65 10° Measurement Geometry d/8	Standard / Customer Sample	dE≤0.5	dE≤0.5
Thickness	ASTM D 6988	mm	1mm +/- 5%	1mm +/- 5%
Width	ISO 4592	mm	1220+/- 2 mm	1220+/- 2 mm
Length	ISO 4592	mm	2440 mm +/- 10 mm	2440 mm +/- 10 mm
GSM of Laminate	DIN ENISO 2286	Gm/m²	1380 +/- 5%	1380 +/- 5%
Dimensional Stability MD (Longitudinal) @ 140°C / 5min	ASTM D 1204	%	-3.0 to -7.0	-3.0 to -7.0
Dimensional Stability TD (Transverse)@ 140° C / 5min	ASTM D 1204	%	+0.0 to +1.5	+0.0 to +1.5
Gloss @ 60 degree	ASTM D 2457	GU	2-5 (Depends Upon color)	Min. 90 (Depends Upon color)
Impact Strength	ASTM D 2794	N (Newton)	850+/- 25	150 +/- 50
Scratch Resistance	BS EN ISO 1518-2:2019	N (Newton)	4 Newton	1.5 Newton
Density	ASTM D792	g/cc	1.38+/- 0.02	1.38+/- 0.02
Tensile Strength	ASTM D 638	Kg/Cm ²	Min. 550	Min. 550
Elongation At Break	ASTM D 638	%	Min. 10	Min. 10
Abrasion Resistance	BS EN438-2:2016	No Of Revolution	More Than 650 No. Of Revolution	150 - 350 No. Of Revolution
Heat Resistance for Embossing (100 degC)	DTL S100	ë	No Visible Change	No Visible Change
Chemical Resistance	DIN 68861/1 UNI EN 12720/99	Ë	≥ Level 1B	≥ Level 1B
Light Fastness	1. DIN 54004 2. DIN 53387	¥	≥ 6	≥ 6
Opacity	OverBlack /White	%	100	100
Cross-Cut	DIN EN ISO 2409	-	o	o
Antifingerprint	CE AA 10-85 Internal Test Method	¥	i.O.	i.O.
Resistance To Dry Heat	DIN 68861-7 DIN EN 12722	<u>-</u>	7C 70c°	7C 70c°

Product Group: DesignTree ONEDTL color Group: Solid color Surface: Full Matte / Full Gloss UV

Thickness: 1 mm Width: 1220 mm *Declaration: The above information is based on our current technical knowledge. They neither guarantee specific characteristics of the products or their suitability for a particular application.