

SAY HELLO,  
TO THE  
**FUTURE**  
**OF LAMINATES.**

# ABOUT US



DESIGNTREE® is a family-owned company with a mission – To research & develop sustainable and high-performance laminate solutions for the next generation of product design.

We are the pioneers and the only manufacturers of decorative thermolaminates in India. We are the inventors of ONEDTL THERMOLAMINATE® - a luxurious and sustainable laminate brand that surpasses traditional HPL and acrylic-based laminates.

Our state-of-the-art manufacturing facility is designed to optimize the production process, producing products of the highest quality. Our advanced technology and innovative solutions ensure that our customers receive nothing but the best.



**GO**

**GO**

**BOLD.**

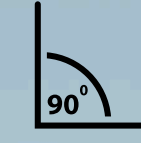
**SOLID.**

ONEDTL THERMOLAMINATE™ comes in a vibrant array of solid colours to match your design needs. But that's not all! You can choose from two captivating finishes: a smooth, full matte finish or a high-shine full gloss for a truly eye-catching look.

ONEDTL THERMOLAMINATE™

# FULL MATTE

MAKE  
EVERY  
DETAIL  
MATTE-R



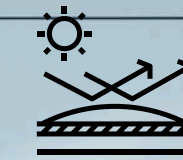
90° BENDABLE



WATERPROOF



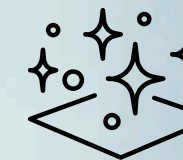
SUPER MATTE & SOFT TOUCH



UV RESISTANT



ANTI  
FINGERPRINT



ANTI STAIN



SCRATCH RESISTANT



ANTI MICROBIAL



PE FILM  
PROTECTED SURFACE



HIGH IMPACT  
RESISTANCE



PRIMER-COATED BACK  
FOR IMPROVED  
ADHESION



FIRE RETARDANT



ANTI FADE COLOURS



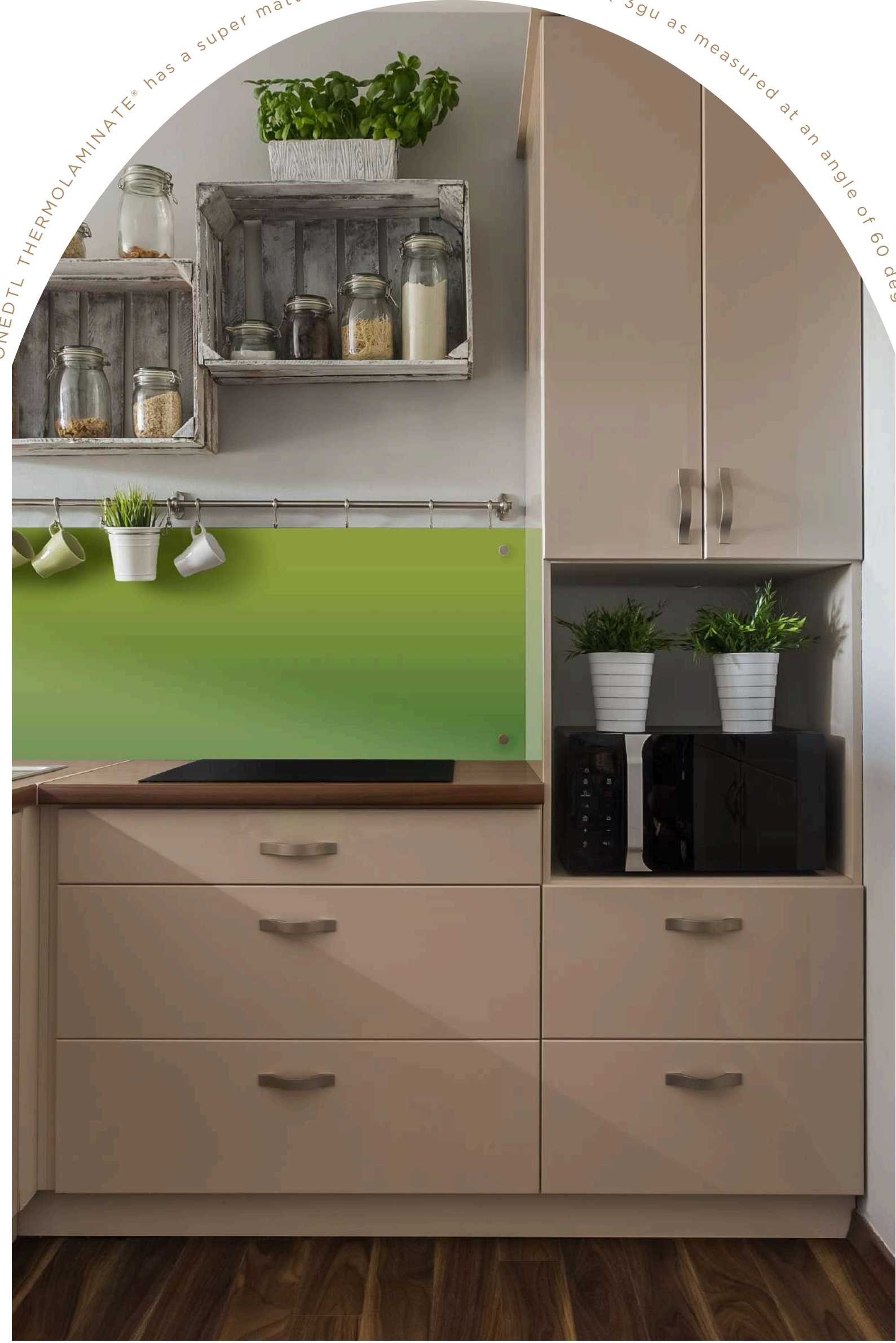
MATCHING EDGE  
BANDS

AVAILABLE SIZES : 8FTX4FT | 10FTX4FT

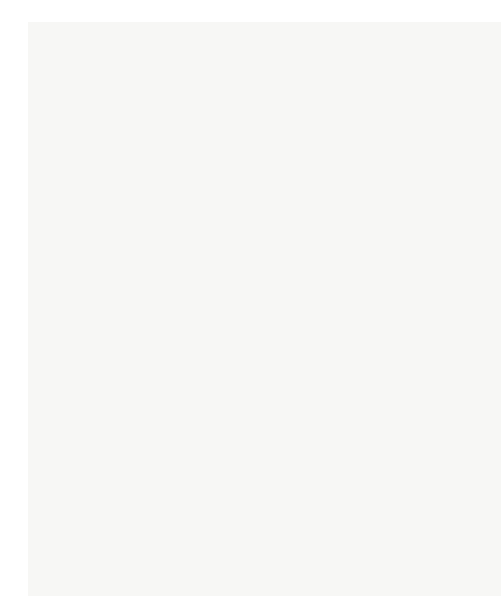


WE MANUFACTURE **MATCHING EDGE BANDS** TO MEET ALL YOUR REQUIREMENTS

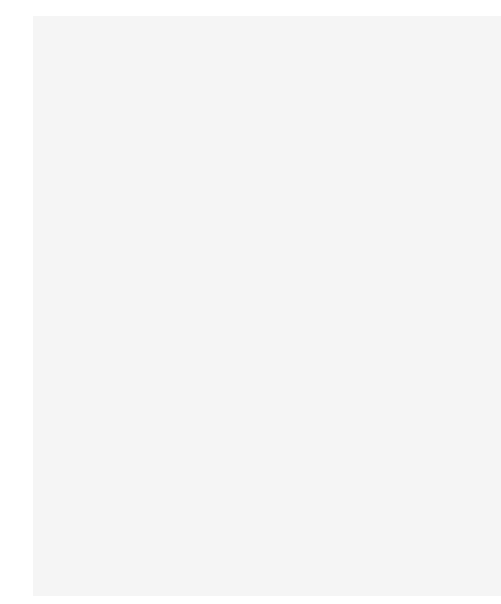
ONEDTL THERMOLAMINATE® has a super matte surface, with gloss levels  $\leq 3\text{gu}$  as measured at an angle of 60 degrees.



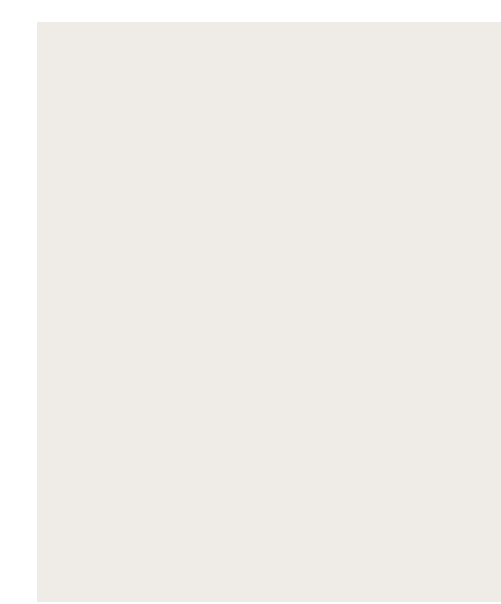
# WHITES & BEIGE



DTL-301-FM  
ALPINE WHITE



DTL-373-FM  
DESIGNER WHITE



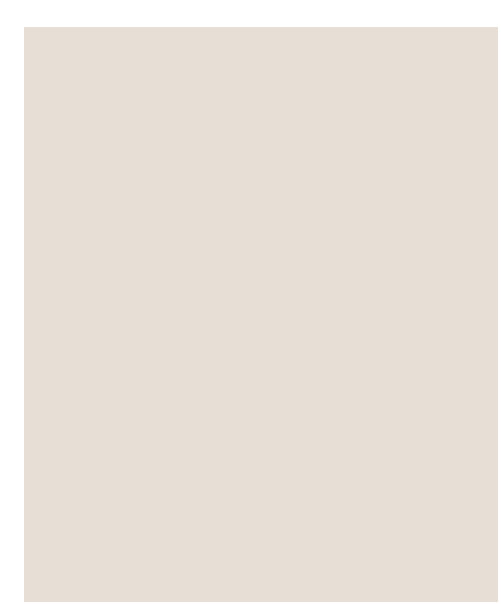
DTL-375-FM  
MORNING GLORY



DTL-306-FM  
CREAM



*Timeless matte appeal*



DTL-377-FM  
BUTTER CREAM



DTL-369-FM  
PEARL WHITE



DTL-395-FM  
HAZELNUT



DTL-313-FM  
COPPER TOUCH



DTL-310-FM  
LIGHT GREY



DTL-358-FM  
ASH GREY



DTL-376-FM  
CASHMERE GREY



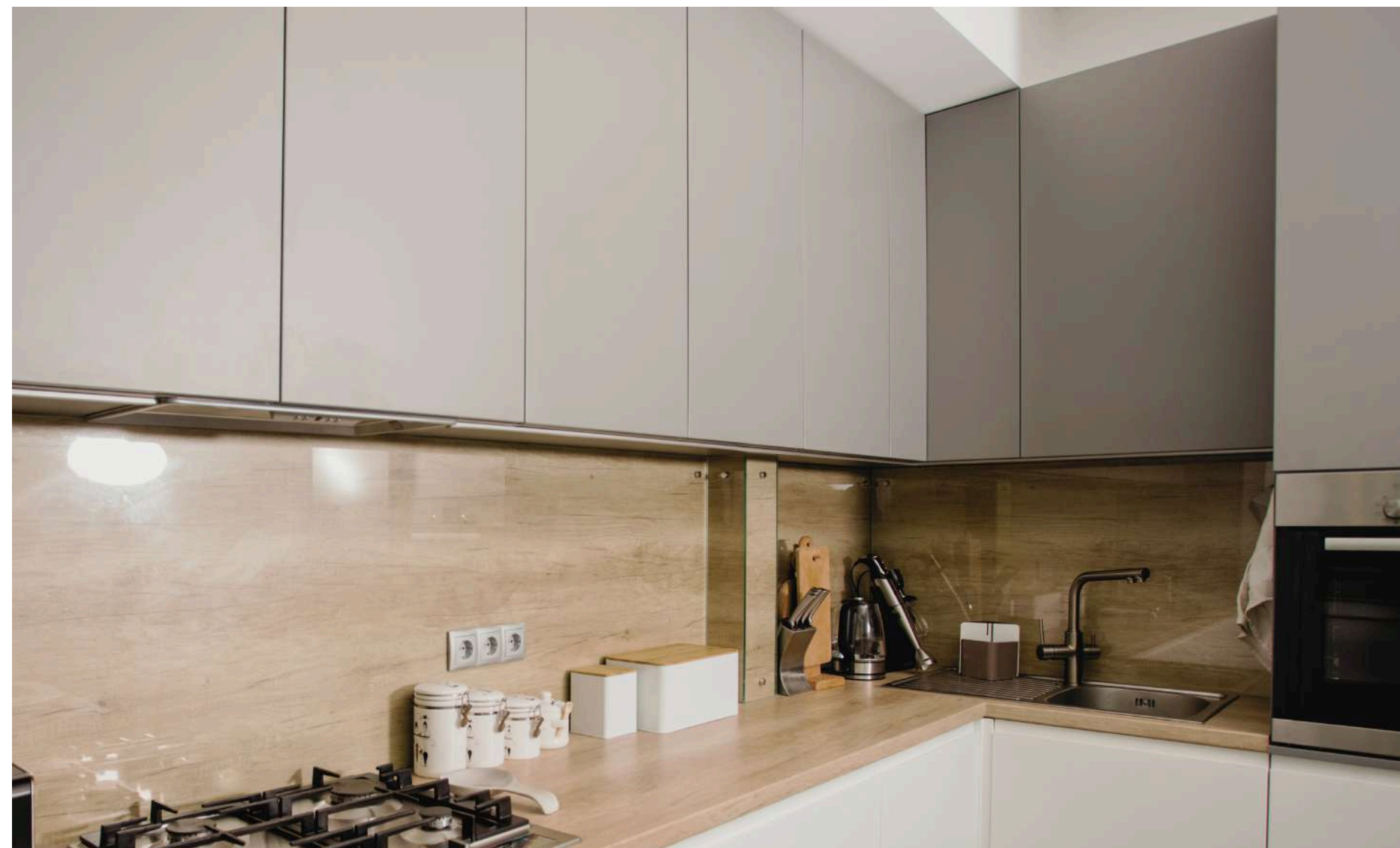
DTL-311-FM  
NEW GREY



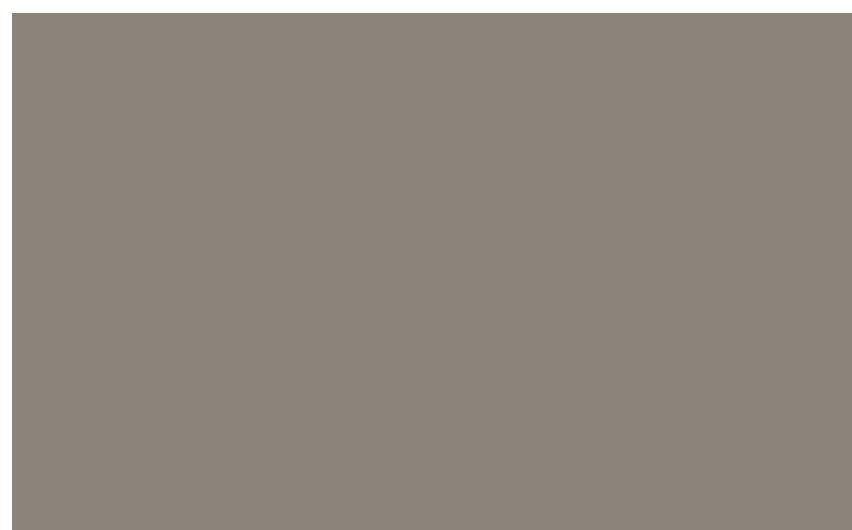
DTL-316-FM  
PEBBLE GREY



DTL-315-FM  
SAFARI GREY



*Designer's choice for versatility*



DTL-321-FM  
TAUPE



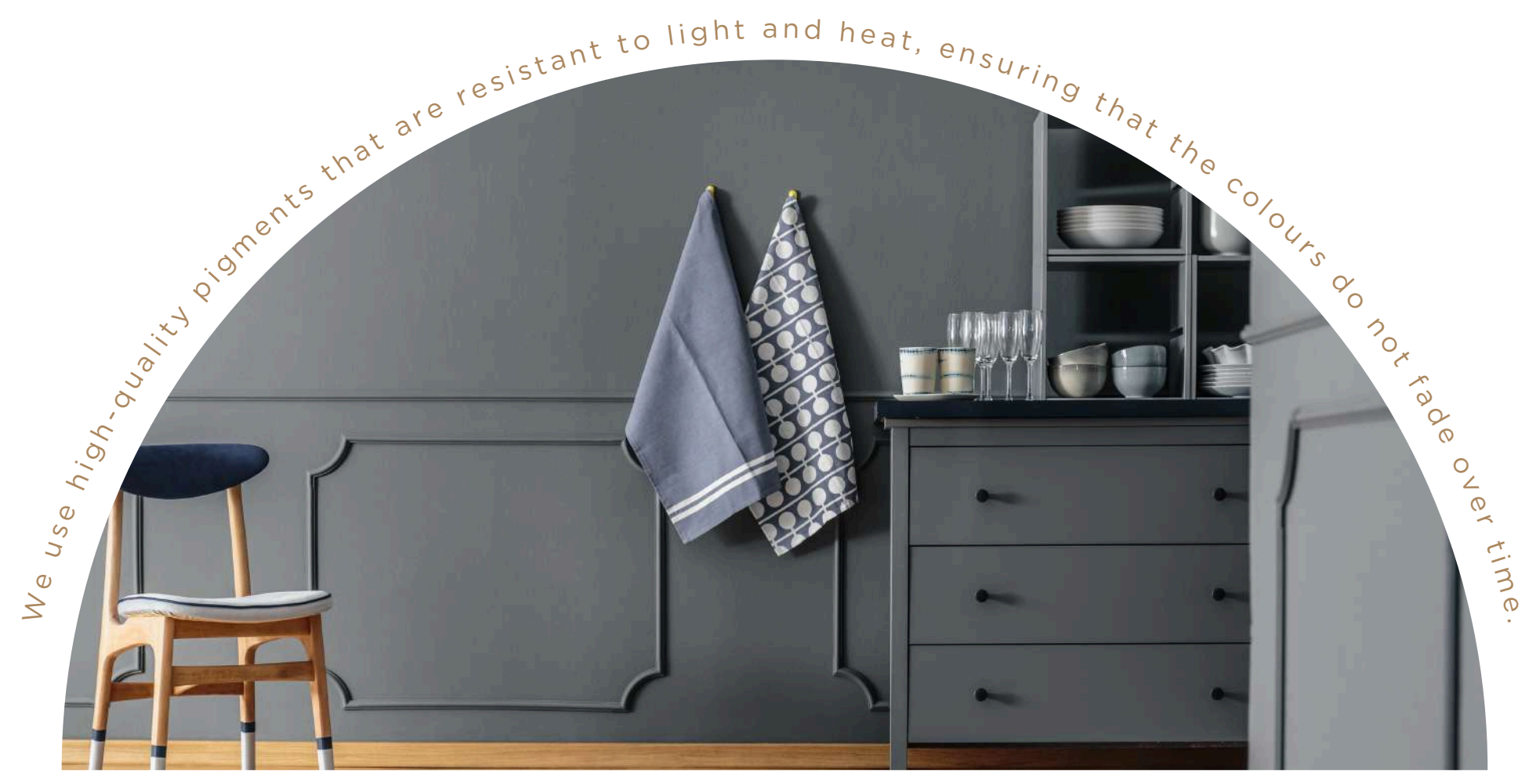
DTL-319-FM  
BROWN GREY



Our full matte surfaces resist fingerprints, keeping them clean and smudge-free.

GREY BEIGE

ONEDTL THERMOLAMINATE - FULL MATTE



*Add a sleek, modern touch to any room.*



DTL-318-FM  
DUSTY GREY



DTL-323-FM  
ROYAL GREY



DTL-309-FM  
BRIGHT GREY



DTL-371-FM  
NICKEL GREY



# GREYS



DTL-317-FM  
TIMELESS GREY



DTL-322-FM  
ONYX GREY



DTL-381-FM  
REGENT GREY



DTL-327-FM  
MONUMENT GREY



DTL-326-FM  
DIAMOND GREY

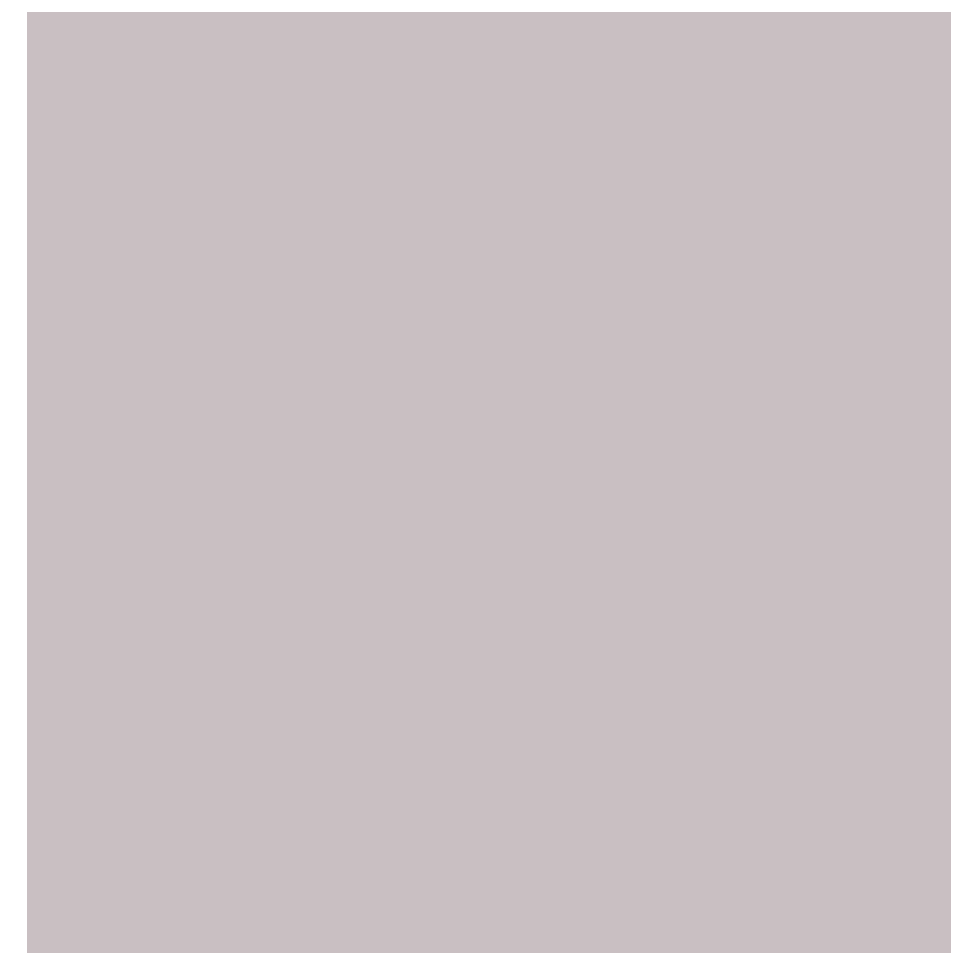


10 year colour fading warranty



*Low maintenance matte beauty*

ONEDTL THERMOLAMINATE - FULL MATTE



DTL-386-FM  
LITTLE PRINCESS



DTL-331-FM  
ANTIQUÉ ROSE



DTL-390-FM  
MOODY MAROON



DTL-393-FM  
AESTHETIC MAROON



DTL-382-FM  
VINTAGE MAROON



DTL-334-FM  
PLUM



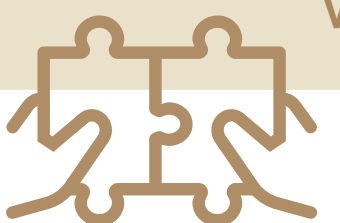
DTL-385-FM  
SQUASH

PINKS  
&  
REDS

*available in a wide range of vibrant & trendy colours*



We manufacture matching edge bands to meet all your requirements

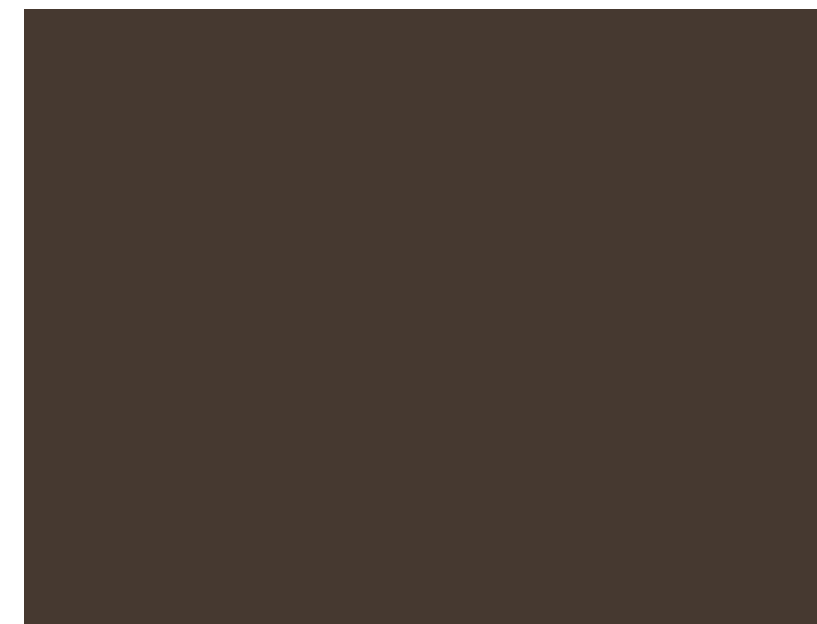




# BROWNS & YELLOWS



DTL-357-FM  
CAMEL BROWN



DTL-336-FM  
MOCCA



DTL-389-FM  
HAPPY FACE

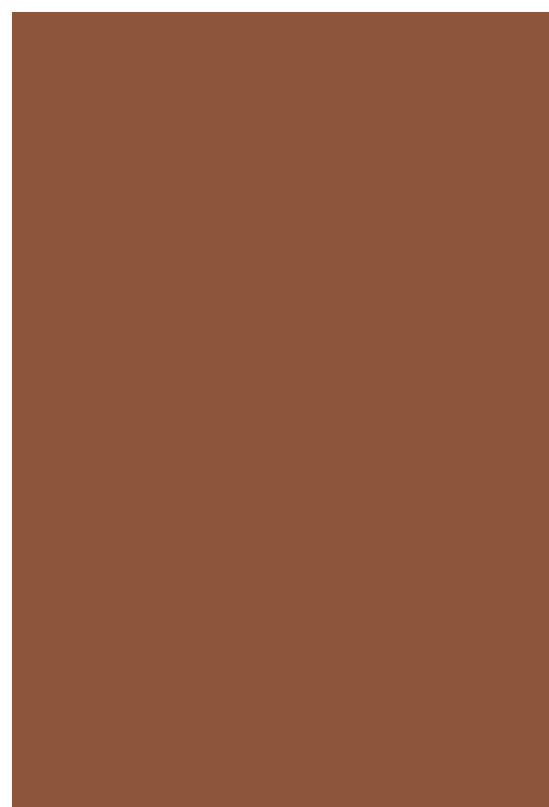


DTL-360-FM  
MUSTARD YELLOW

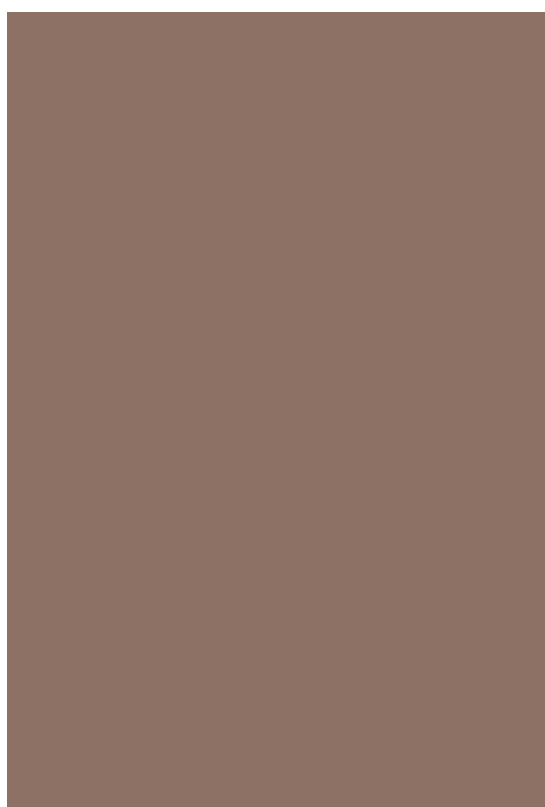
*Enjoy minimal glare with a soft, refined look*



DTL-332-FM  
TERRACOTTA



DTL-384-FM  
TANGERINE



DTL-359-FM  
AUTUMN COPPER





DTL-341-FM  
SAGE GREEN



DTL-343-FM  
RELAX GREEN



*Create cozy, inviting spaces*



DTL-342-FM  
REED GREEN



DTL-388-FM  
EMERALD GREEN



DTL-394-FM  
TURQUOISE GREEN



DTL-348-FM  
DEEP OCEAN



DTL-387-FM  
FUNGAI



DTL-345-FM  
FERN GREEN



DTL-346-FM  
KOMBU GREEN

GREENS



DTL-397-FM  
PISTACHIO



DTL-340-FM  
FIJORD



DTL-349-FM  
DENIM



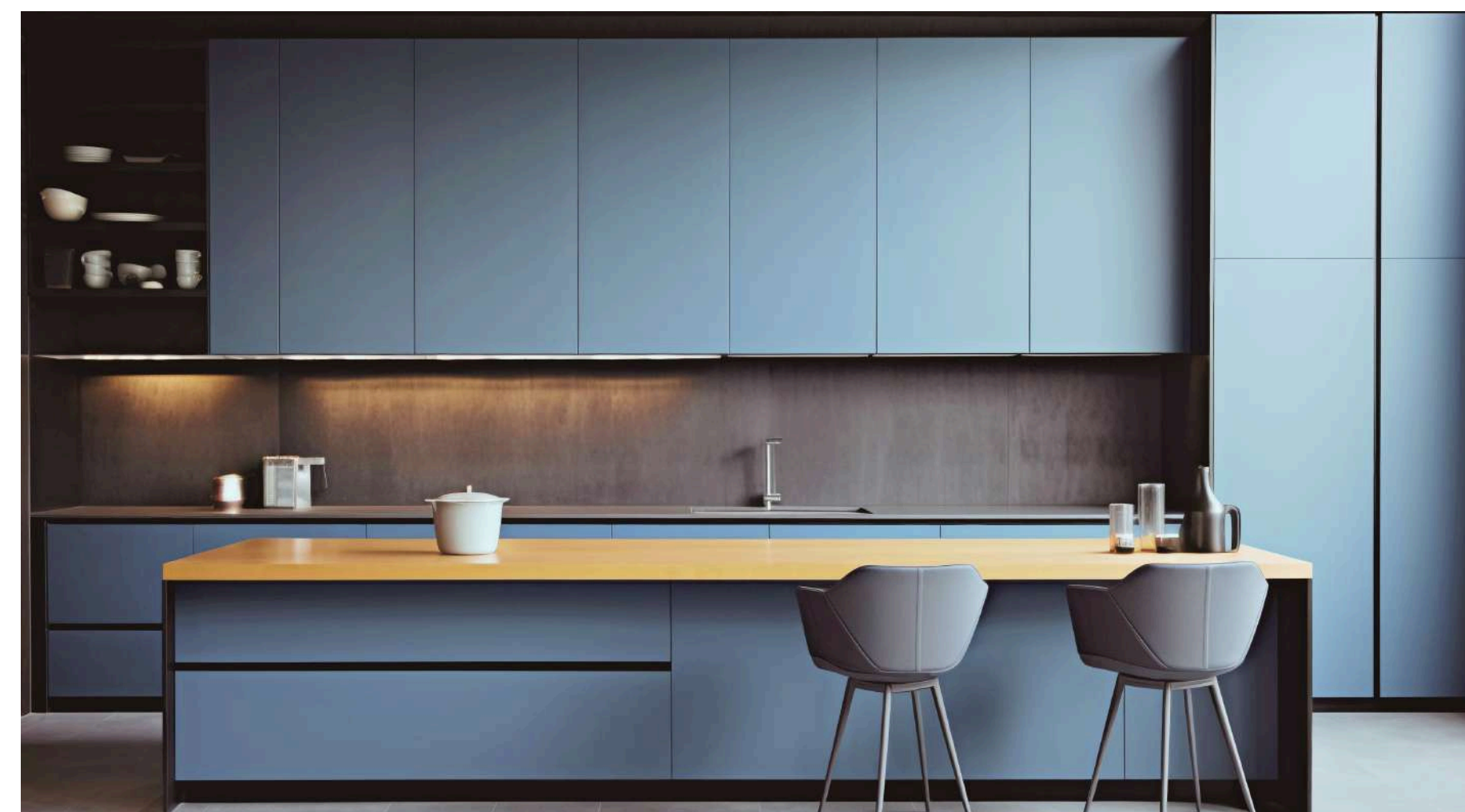
DTL-352-FM  
ARCTIC BLUE



DTL-350-FM  
HORIZON BLUE



DTL-353-FM  
FRENCH BLUE



# BLUES & BLACK



DTL-380-FM  
CAROLINA BLUE



DTL-392-FM  
ICE BERG



DTL-383-FM  
PEACOCK BLUE



DTL-391-FM  
OXFORD BLUE



DTL-396-FM  
SANGRIA



DTL-329-FM  
BLACK

*Matte surfaces that are easy to clean*

ONEDTL THERMOLAMINATE™

# FULL GLOSS

HIGH GLOSS,  
HIGHER STYLE

AVAILABLE SIZES : 8FTX4FT | 10FTX4FT



90° BENDABLE



WATERPROOF



HIGH GLOSS



ANTI STAIN



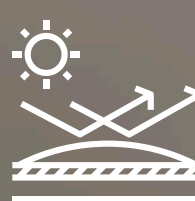
HIGH IMPACT RESISTANCE



ANTI MICROBIAL



ANTI FADE COLOURS



UV RESISTANT



ANTI FINGERPRINT



SCRATCH RESISTANT



PRIMER-COATED BACK FOR IMPROVED ADHESION



FIRE RETARDANT



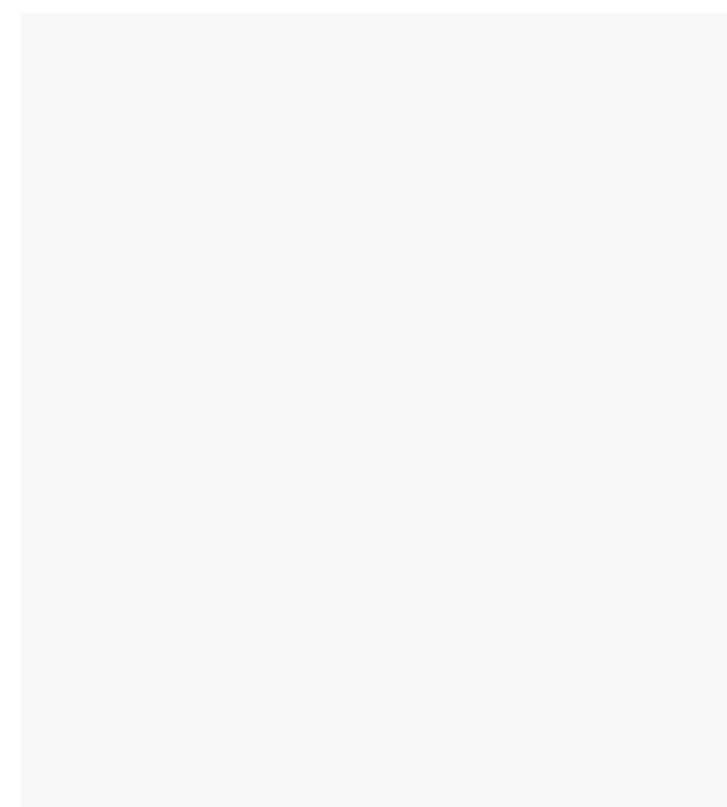
PE FILM PROTECTED SURFACE



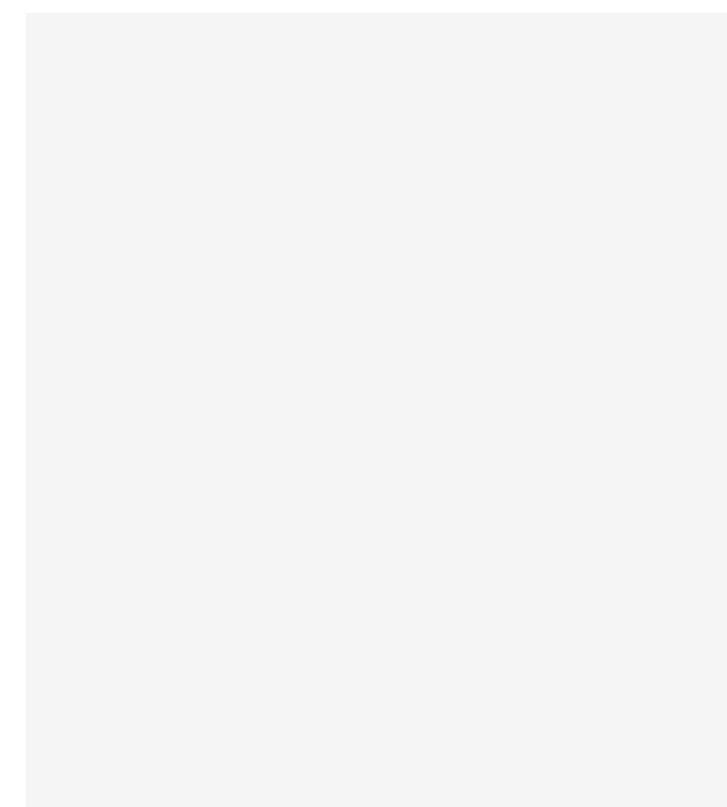
MATCHING EDGE BANDS

WE MANUFACTURE **MATCHING EDGE BANDS** TO MEET ALL YOUR REQUIREMENTS

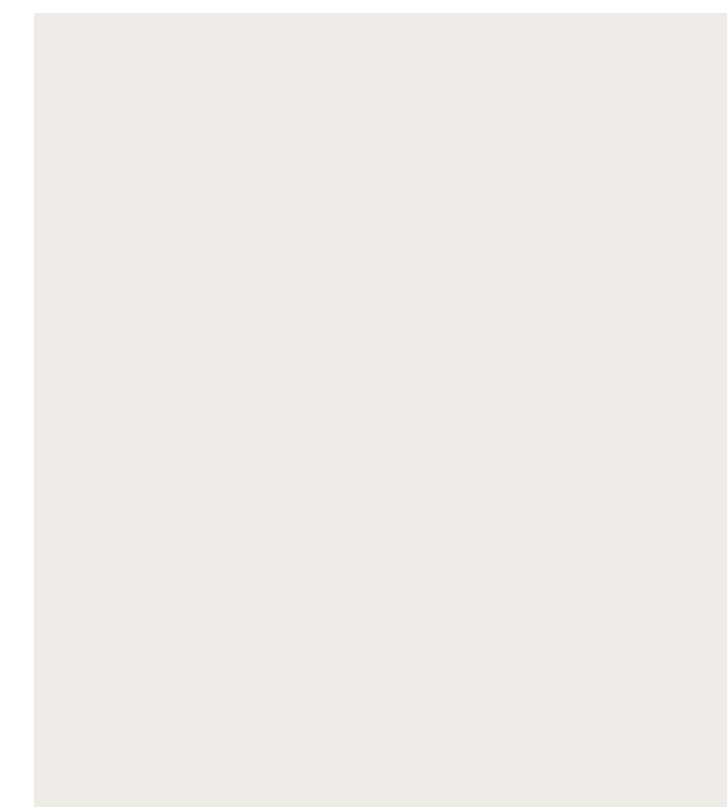
# WHITES & BEIGE



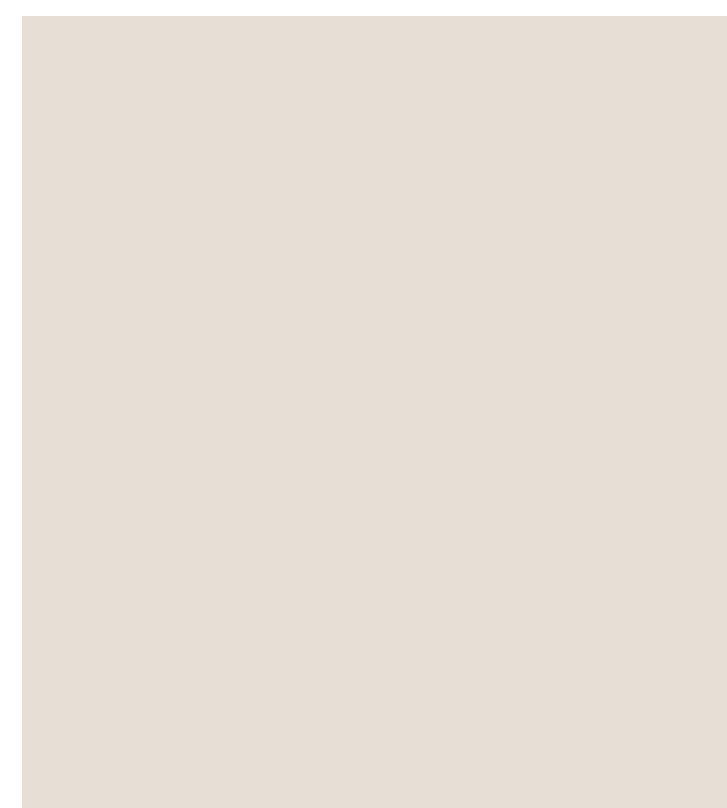
DTL-301-FGU  
ALPINE WHITE



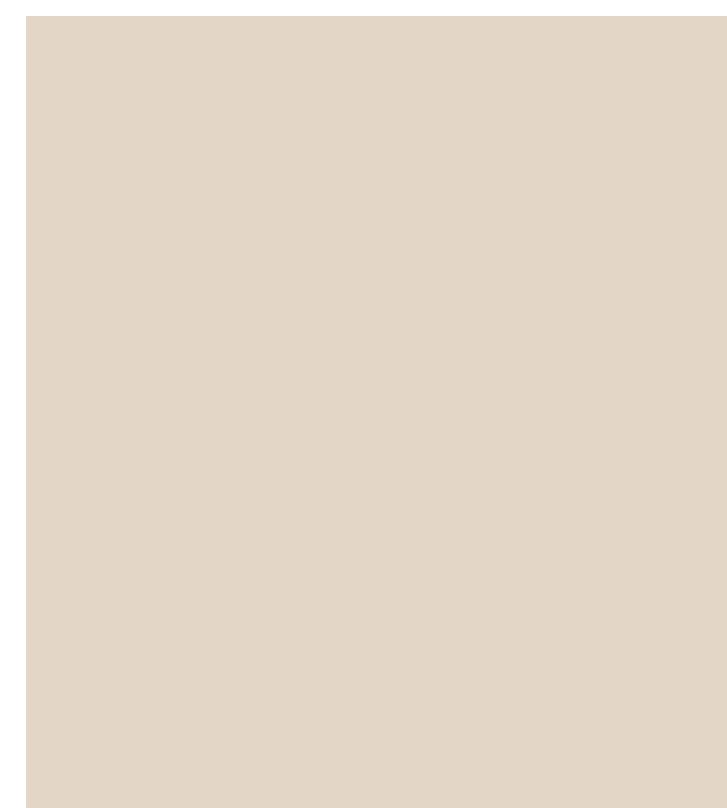
DTL-373-FGU  
DESIGNER WHITE



DTL-375-FGU  
MORNING GLORY



DTL-377-FGU  
BUTTER CREAM



DTL-369-FGU  
PEARL WHITE



DTL-313-FGU  
COPPER TOUCH

*Sleek, glossy, and modern.*

ONEDTL THERMOLAMINATE® is manufactured using Acrylic Vinyl Chloride Copolymer (AVC), which has extremely high impact resistance. This, coupled with its innovative multilayer construction, makes the product exceptionally resistant to everyday wear and tear.

*Luxurious shine for high-end interiors.*

GREYS & BEIGE GREYS



DTL-376-FGU  
CASHMERE GREY



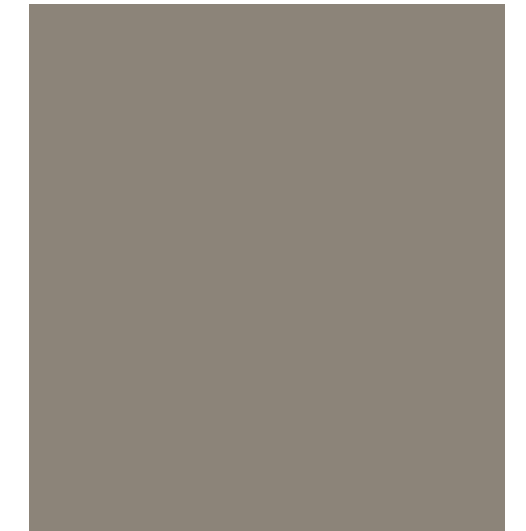
DTL-311-FGU  
NEW GREY



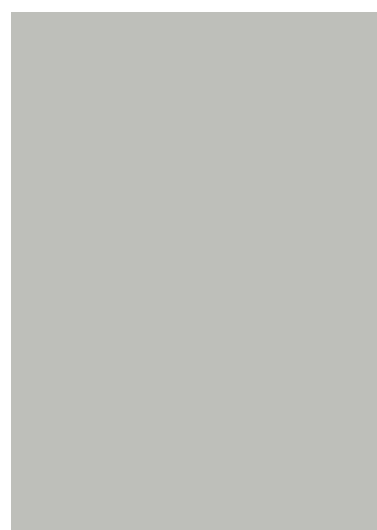
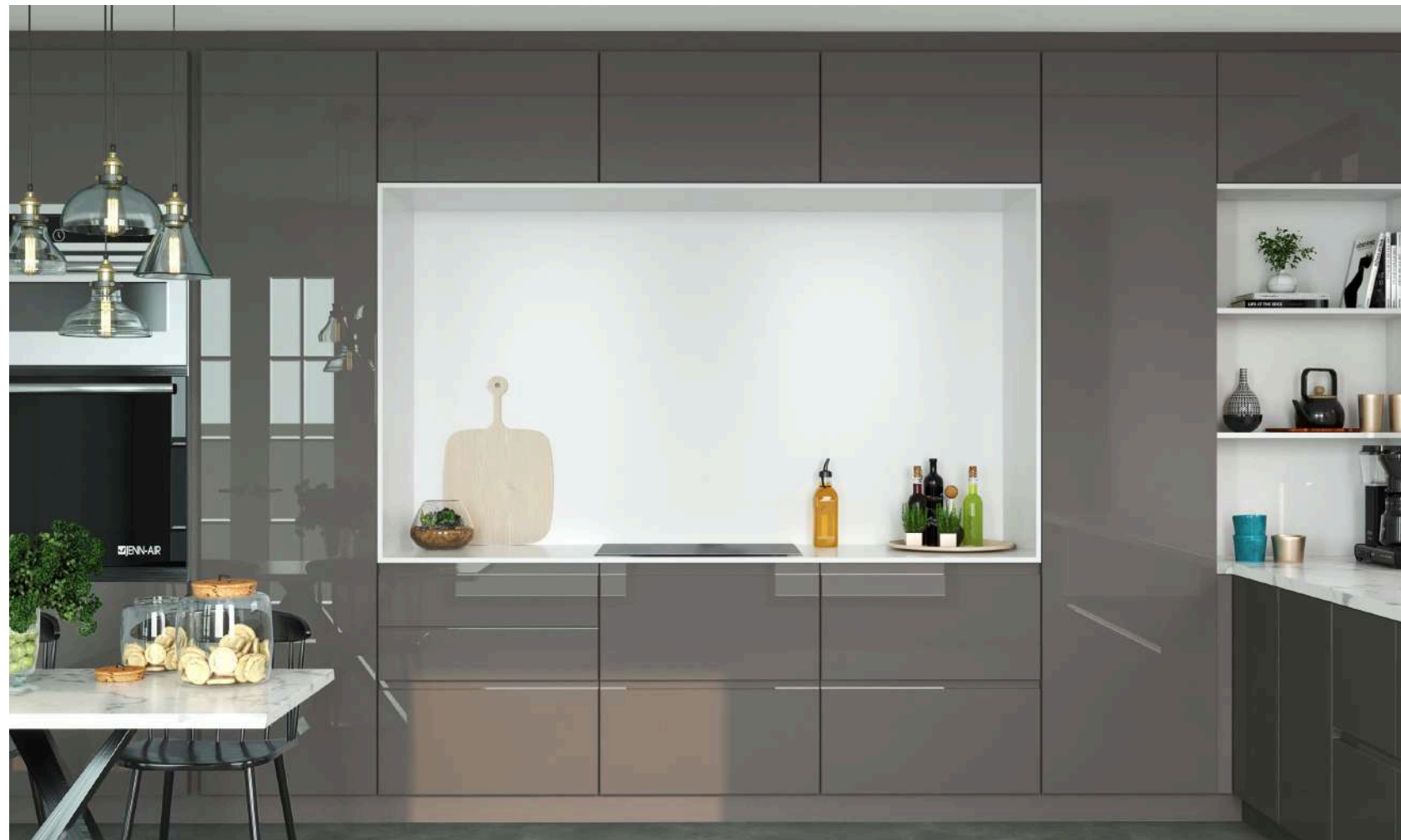
DTL-316-FGU  
PEBBLE GREY



DTL-315-FGU  
SAFARI GREY



DTL-321-FGU  
TAUPE



DTL-371-FGU  
NICKEL GREY



DTL-317-FGU  
TIMELESS GREY



DTL-318-FGU  
DUSTY GREY



DTL-323-FGU  
ROYAL GREY



DTL-327-FGU  
MONUMENT GREY



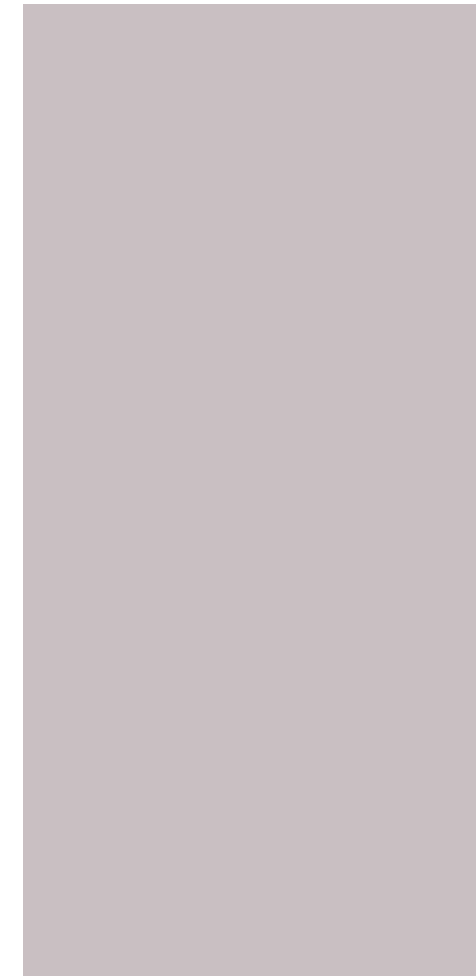
DTL-326-FGU  
DIAMOND GREY

ONEDTL THERMOLAMINATE - FULL GLOSS

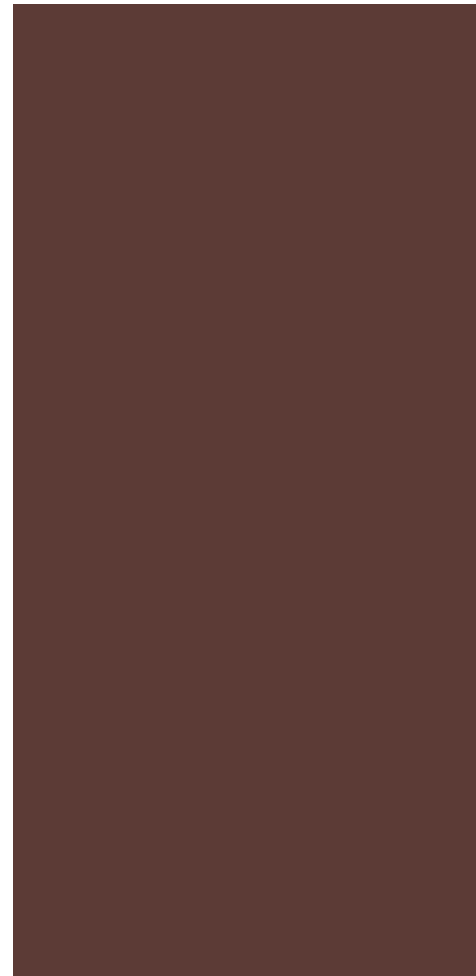


Our High Gloss surfaces come with an anti-scratch UV coating, featuring a gloss level of >90gu, as measured at an angle of 60 degrees.

*Eye-catching high gloss appeal.*



**DTL-386-FGU**  
LITTLE PRINCESS



**DTL-334-FGU**  
PLUM



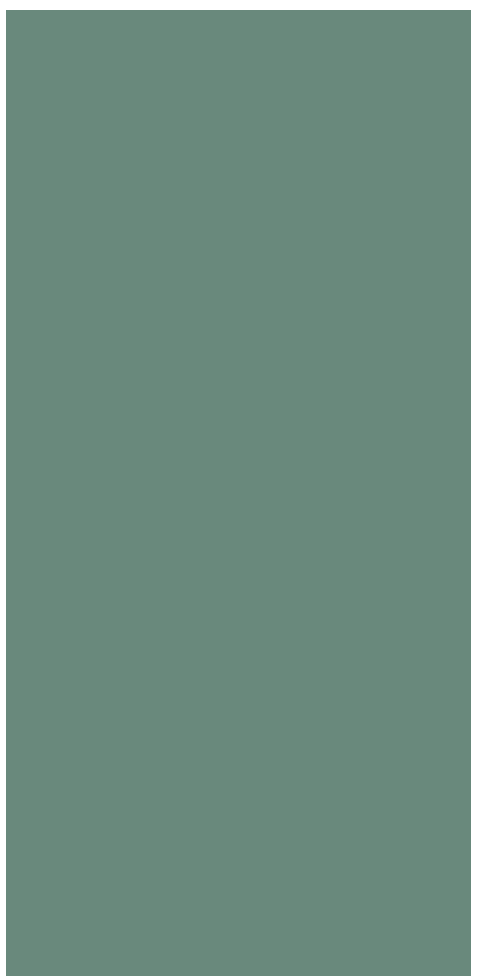
**DTL-359-FGU**  
AUTUMN COPPER



**DTL-389-FGU**  
HAPPY FACE



**DTL-343-FGU**  
RELAX GREEN



**DTL-388-FGU**  
EMERALD GREEN



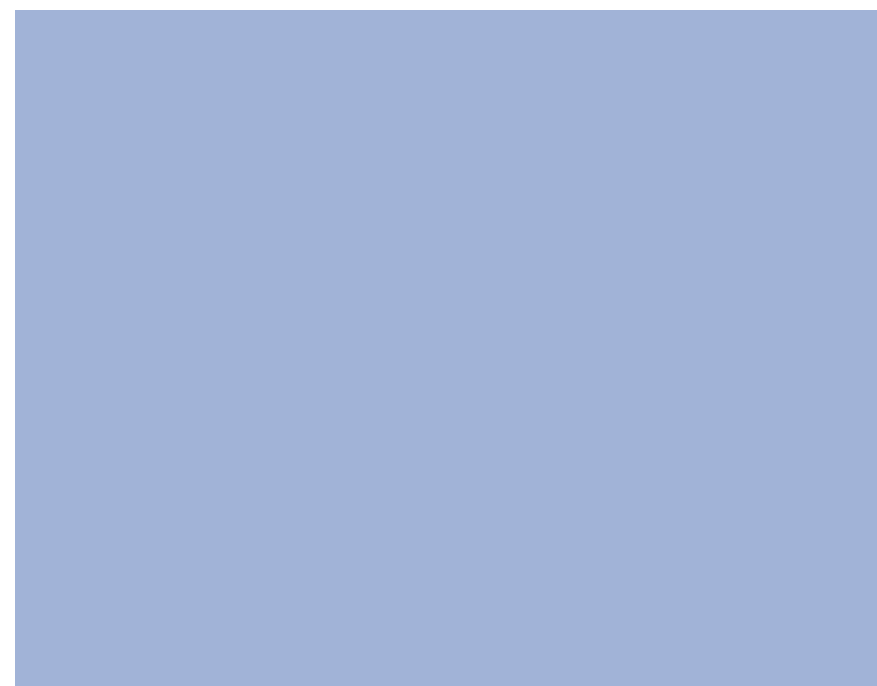
DTL-397-FGU  
PISTACHIO



DTL-340-FGU  
FIJORD

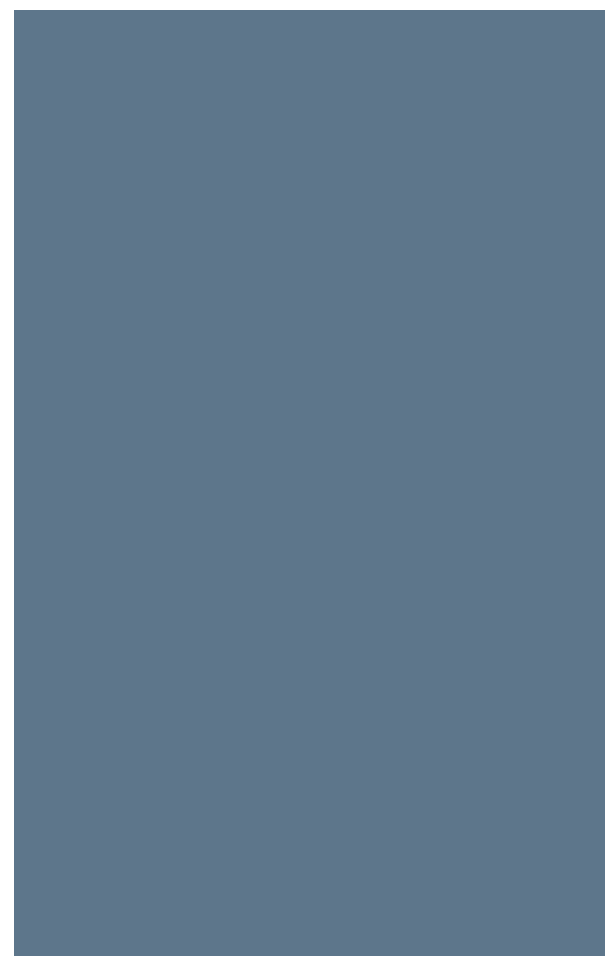


DTL-349-FGU  
DENIM



DTL-350-FGU  
HORIZON BLUE

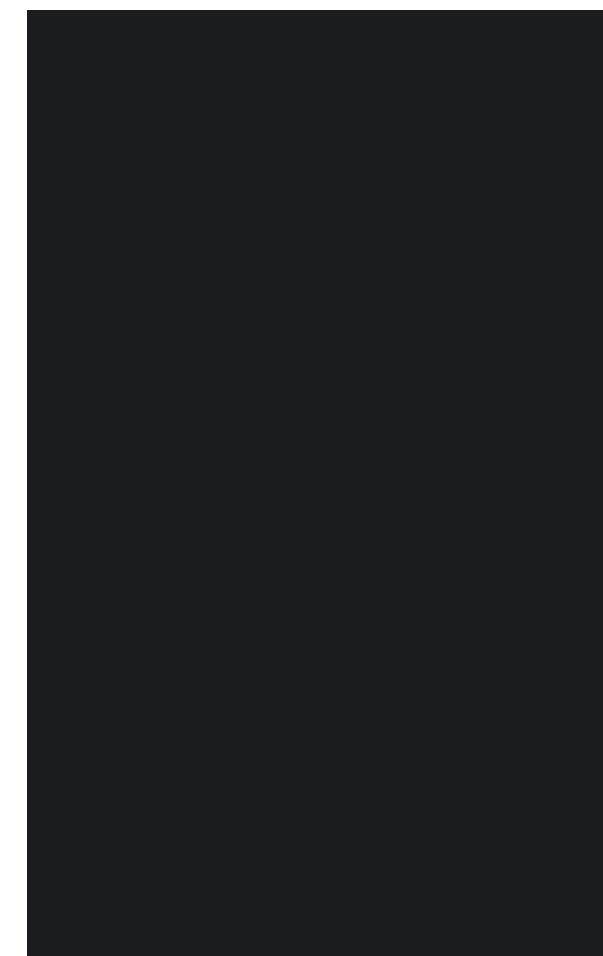
*Create focal points with high gloss.*



DTL-392-FGU  
ICE BERG



DTL-396-FGU  
SANGRIA

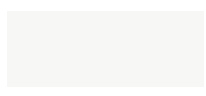
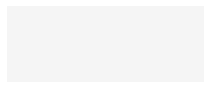
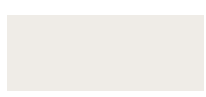





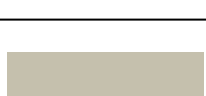

































DTL-329-FGU  
BLACK





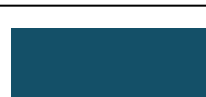

















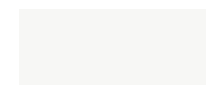
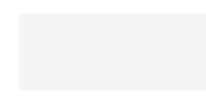
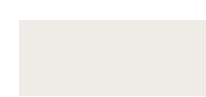

















BLUES & BLACK













4		DTL-301-FM ALPINE WHITE
4		DTL-373-FM DESIGNER WHITE
4		DTL-375-FM MORNING GLORY
4		DTL-306-FM CREAM
4		DTL-377-FM BUTTER CREAM
4		DTL-369-FM PEARL WHITE
4		DTL-395-FM HAZELNUT
4		DTL-313-FM COPPER TOUCH
5		DTL-310-FM LIGHT GREY
5		DTL-376-FM CASHMERE GREY
5		DTL-358-FM ASH GREY
5		DTL-311-FM NEW GREY
5		DTL-316-FM PEBBLE GREY
5		DTL-321-FM TAUPE
5		DTL-319-FM BROWN GREY
5		DTL-315-FM SAFARI GREY
6		DTL-309-FM BRIGHT GREY
6		DTL-371-FM NICKEL GREY
6		DTL-322-FM ONYX GREY
6		DTL-317-FM TIMELESS GREY

6		DTL-318-FM DUSTY GREY
6		DTL-323-FM ROYAL GREY
6		DTL-326-FM DIAMOND GREY
6		DTL-381-FM REGENT GREY
6		DTL-327-FM MONUMENT GREY
7		DTL-386-FM LITTLE PRINCESS
7		DTL-331-FM ANTIQUE ROSE
7		DTL-390-FM MOODY MAROON
7		DTL-393-FM AESTHETIC MAROON
7		DTL-382-FM VINTAGE MAROON
7		DTL-334-FM PLUM
7		DTL-385-FM SQUASH
8		DTL-332-FM TERRACOTTA
8		DTL-384-FM TANGERINE
8		DTL-359-FM AUTUMN COPPER
8		DTL-357-FM CARAMEL BROWN
8		DTL-336-FM MOCCA
8		DTL-389-FM HAPPY FACE
8		DTL-360-FM MUSTARD YELLOW
9		DTL-341-FM SAGE GREEN

9		DTL-343-FM RELAX GREEN
9		DTL-342-FM REED GREEN
9		DTL-388-FM EMERALD GREEN
9		DTL-394-FM TURQUOISE GREEN
9		DTL-348-FM DEEP OCEAN
9		DTL-387-FM FUNGAI
9		DTL-345-FM FERN GREEN
9		DTL-346-FM KOMBU GREEN
10		DTL-397-FM PISTACHIO
10		DTL-340-FM FIJORD
10		DTL-349-FM DENIM
10		DTL-352-FM ARCTIC BLUE
10		DTL-350-FM HORIZON BLUE
10		DTL-353-FM FRENCH BLUE
10		DTL-380-FM CAROLINA BLUE
10		DTL-392-FM ICE BERG
10		DTL-383-FM PEACOCK BLUE
10		DTL-391-FM OXFORD BLUE
10		DTL-396-FM SANGRIA
10		DTL-329-FM BLACK

12		DTL-301-FGU ALPINE WHITE
12		DTL-373-FGU DESIGNER WHITE
12		DTL-375-FGU MORNING GLORY
12		DTL-377-FGU BUTTER CREAM
12		DTL-369-FGU PEARL WHITE
12		DTL-313-FGU COPPER TOUCH
13		DTL-376-FGU CASHMERE GREY
13		DTL-311-FGU NEW GREY
13		DTL-315-FGU SAFARI GREY
13		DTL-321-FGU TAUPE
13		DTL-371-FGU NICKEL GREY
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13		DTL-323-FGU ROYAL GREY
13		DTL-316-FGU PEBBLE GREY
13		DTL-327-FGU MONUMENT GREY
13		DTL-326-FGU DIAMOND GREY
14		DTL-386-FGU LITTLE PRINCESS
14		DTL-334-FGU PLUM
14		DTL-359-FGU AUTUMN COPPER

14		DTL-389-FGU HAPPY FACE
14		DTL-343-FGU RELAX GREEN
14		DTL-388-FGU EMERALD GREEN
15		DTL-397-FGU PISTACHIO
15		DTL-340-FGU FIJORD
15		DTL-349-FGU DENIM
15		DTL-350-FGU HORIZON BLUE
15		DTL-392-FGU ICE BERG
15		DTL-396-FGU SANGRIA
15		DTL-329-FGU BLACK

RECOLOR

Test Parameters	Test Method	Unit	Standard Values with Tolerance	
			FM	FGU
Colour Tolerances	ISO 11664-4 Light D65 10° measurement geometry d/8	Standard / Customer Sample	dE≤0.5 dL≤0.3 da≤0.2 db≤0.3	dE≤0.5 dL≤0.3 da≤0.2 db≤0.3
Thickness	ASTM D 6988	mm	1mm +/- 2 %	1mm +/- 2 %
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/m <sup>2</sup>	1380 +/- 2 %	1380 +/- 2 %
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 Colour)	Min 90 (Depends Upon Colour)
Impact Strength	ASTM D 2479	N (Newton)	850+/- 5	850+/- 50
Scratch Resistance	DIN 68861/4	Level 4D (Depends On Pattern & Embossing)	4.0 Newton	1.5 Newton
Density	ASTM D792	g/cc	1.38+/- 0.02	1.38+/- 0.02
Tensile Strength	ASTM D 638	Kg/Cm <sup>2</sup>	Min. 550	Min. 550
Elongation At Break	ASTM D 638	%	Min. 10	Min. 10
Abrasion Resistance	DIN 68861/2	Level (Depends on Pattern & Embossing)	Level 2A More Than 650 No. Of Revolution	Level 2C 150-350 No. Of Revolution
Heat Resistance for Embossing (100 deg C)	DTL S100	-	No Visible Change	No Visible Change
Chemical Resistance	DIN 68861/1 UNI EN 12720/99	-	≥ Level 1B	≥ Level 1B
Light Fastness	1.DIN 54004 2.DIN 53387	-	≥ 7	≥ 7
Opacity	Over Black/White	%	99 to 100	100
Cross-Cut	DIN EN ISO 2409	-	0	0
	CE AA 10-85 Internal Test Method	-	i.O.	i.O.
Anti-fingerprint	DIN 68861-7 DIN EN 12722	-	7C 70c°	7C 70c°
Resistance To Dry Heat	ISO 11664-4 Light D65 10° measurement geometry d/8	Standard / Customer Sample	dE≤0.5 dL≤0.3 da≤0.2 db≤0.3	dE≤0.5 dL≤0.3 da≤0.2 db≤0.3

# TECHNICAL DATA SHEET



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