



TREND
DESIGN

MFC

MELAMINE FACED CHIPBOARD

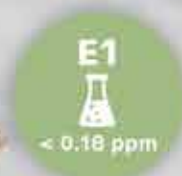
METRO'S NAF



NAF – Non Added Formaldehyde

NEW INNOVATION PRODUCT

นวัตกรรมใหม่และเป็นมิตรต่อธรรมชาติ



เป็นศูนย์หมายถึงไม่มีฟอร์มาลดีไฮด์
Formaldehyde emission level



METRO'S NAF are available for both Particle Board and MDF Board
แผ่นอนุพันธ์ของไม้อัด สามารถผลิตได้ทั้ง ไม้สีทึบ และ ไม้สีขาว, บอร์ด



ANTI-BACTERIAL SURFACE

PROTECT YOUR ROOM FROM STAINS & BACTERIA



ยับยั้งแบคทีเรีย 24 ชม.
ANTI-BACTERIAL WITHIN 24 Hrs



ปลอดภัย
HYGIENE



ทนรอยขีดข่วน
SCRATCH RESISTANT



ทนแรงกระแทก
IMPACT RESISTANT



เหมาะกับทุกห้องที่ใช้อาคาร
SERVICE SECTOR COMPATIBLE



TRENDS

COLLECTION

2023-2024

Trend & Design

24 / 25



MD738 Edison Elm Evelyn 6' x 8'



MD741 Brooklyn Oak Evelyn 4' x 8'



MD736 Columbia Walnut Evelyn 4' x 8'



MD742 Florida Soft Sand 4' x 8'



MD745 Dallas Evelyn 4' x 8', 6' x 8'



MD746 Vancouver Pearl 4' x 8', 6' x 8'

*"Let Nature Grow
a Thousand
shades of Feeling"*



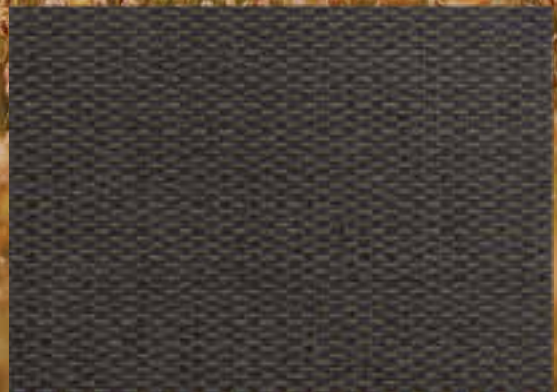
MD740 Texas Denim Fabric 6' x 8'



MD739 Onyx Denim Fabric 6' x 8'



MD737 Travertino Pietra 6' x 8'



MD744 Memphis Pearl 4' x 8'



MD747 Athens Fabric 4' x 8'



MD748 Hawaii Pietra 6' x 8'



MD727 Detroit Pietra 6' x 8'



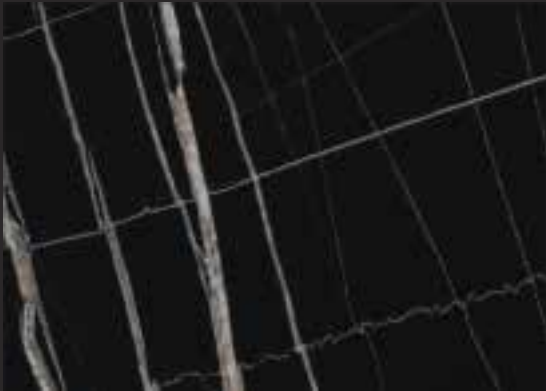
MD728 Denver Pietra 6' x 8'



MD628 Carrara Marmo Matt 4' x 8'
[de' One](#)



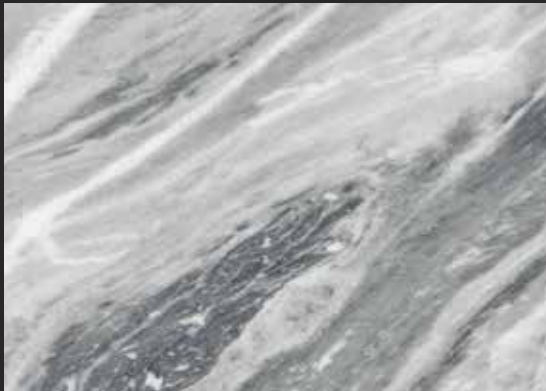
MD443 Torano Pietra 4' x 8'
[de' One](#)



MD690 Aurora Pietra 6' x 8'
[de' One](#)



MD643 San Benito Pietra 4' x 8'
[de' One](#)



MD642 Colorado Pietra 4' x 8'
[de' One](#)



MD667 Black Volakas Pietra 4' x 8', 6' x 8'
[de' One](#)



MD644 Mississippi Pietra 6' x 8'
[de' One](#)



MD677 Phoenix Matt 4' x 8'

de'One

TREND & DESIGN

DE
S I
GN



MD676 Whitney Pietra 4' x 8'

de'One



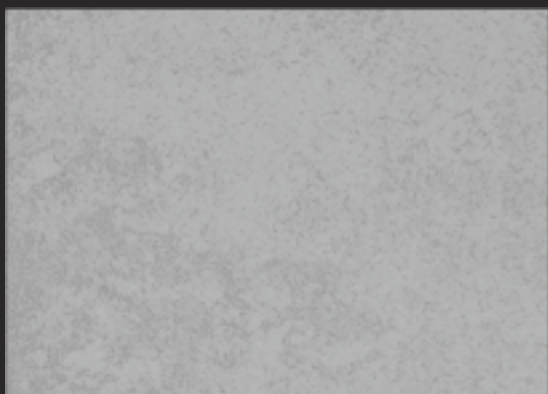
MD622 Concrete Pietra 4' x 8'

de' One



MD675 Alaska Pietra 4' x 8'

de' One



MD651 Aqua Oxid Pearl 6' x 8'

de' One



MD668 Metal Oxid Pietra 4' x 8'

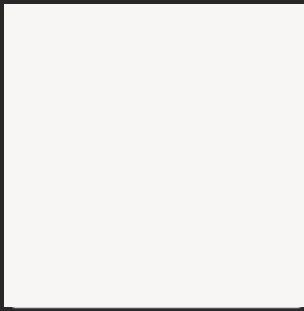
de' One



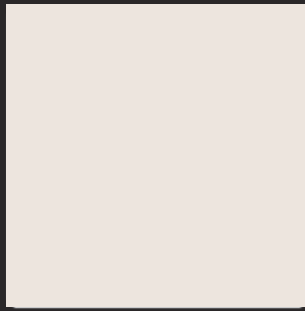
MD672 Andesite Pietra 4' x 8'



MD732 Richmond Pietra 6' x 8'

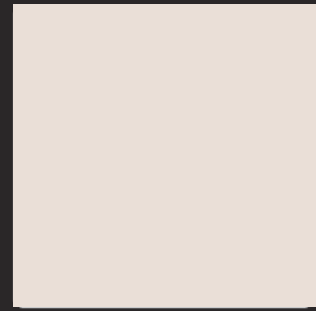


MD101 White Pearl 4' x 8', 6' x 8'

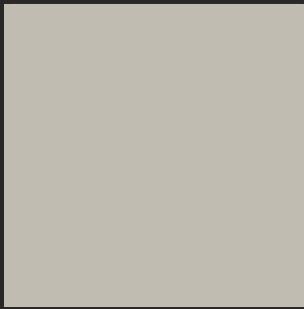


MD208 Ivory Pearl 4' x 8', 6' x 8'

de' One

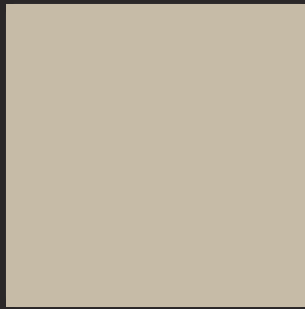


MD206 Beige Pearl 6' x 8'



MD291 Marina Grey Matt 4' x 8'

de' One

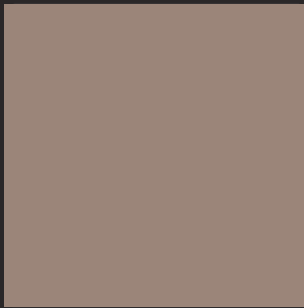


MD216 Sandstone Pearl 4' x 8'

de' One

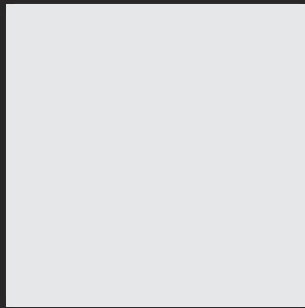


MD286 Taupe Matt 4' x 8'



MD269 Peanut Matt 4' x 8'

de' One



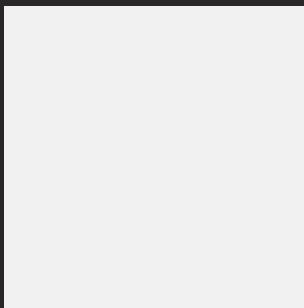
MD203 Grey Matt 4' x 8', 6' x 8'

de' One



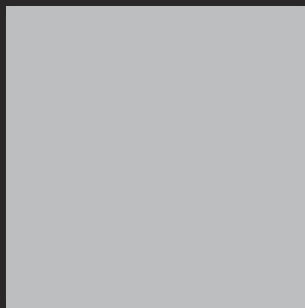
MD202 Grey Matt 4' x 8', 6' x 8'

de' One



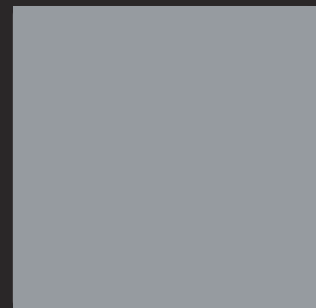
MD229 Atlantic Grey Matt 4' x 8'

de' One



MD201 Grey Matt 4' x 8'

de' One



MD235 Dark Grey Top Matt Soft 6' x 8'

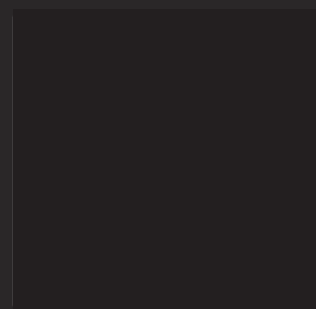


MD244 Warm Grey Pearl 4' x 8', 6' x 8'



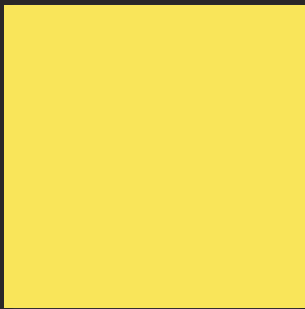
MD204 Graphite Top Matt Soft 4' x 8', 6' x 8'

de' One

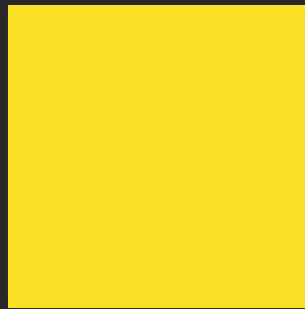


MD205 Black Pearl 4' x 8', 6' x 8'

de' One



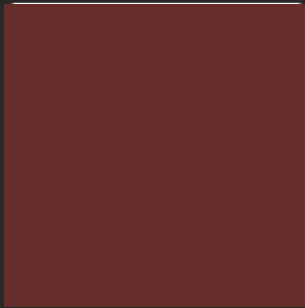
MD280 Lemon Pearl 4' x 8'
[de' One](#)



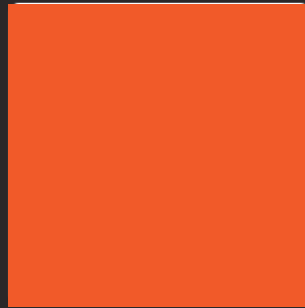
MD237 Yellow Pearl 4' x 8', 6' x 8'
[de' One](#)



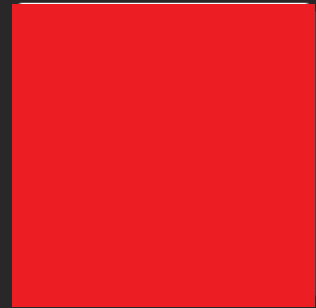
MD281 Mustard Matt 4' x 8'
[de' One](#)



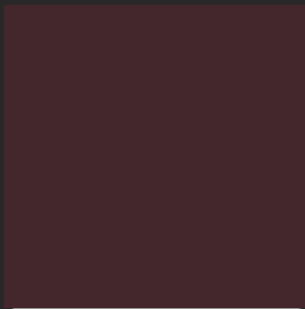
MD274 Codia Matt 4' x 8'



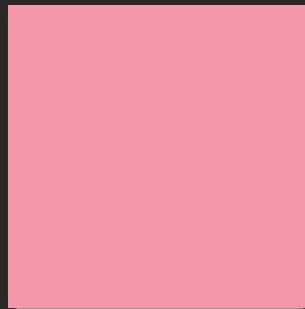
MD260 Orange Pearl 4' x 8', 6' x 8'
[de' One](#)



MD232 Red Pearl 4' x 8', 6' x 8'
[de' One](#)



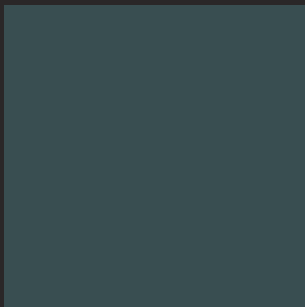
MD278 Oracle Red Fabric 4' x 8'
[de' One](#)



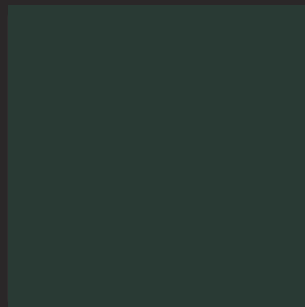
MD273 Lilly Pink Pearl 4' x 8'
[de' One](#)



MD227 Blue Pearl 4' x 8', 6' x 8'
[de' One](#)



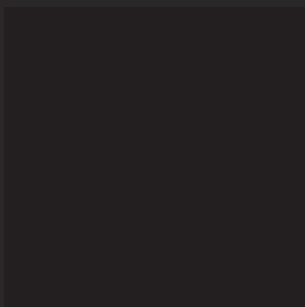
MD272 Ocean Pearl 4' x 8'
[de' One](#)



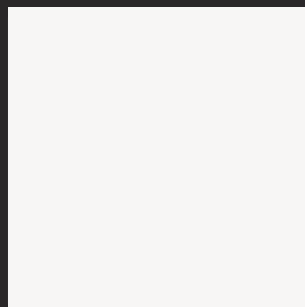
MD270 Green Forest Pearl 4' x 8'
[de' One](#)



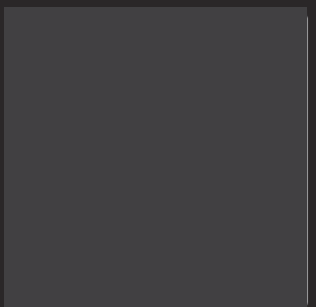
MD275 Molitzell Pearl 4' x 8'



MD205 Black Evelyn 4' x 8', 6' x 8'
[de' One](#)



MD101 White Matt 4' x 8', 6' x 8'

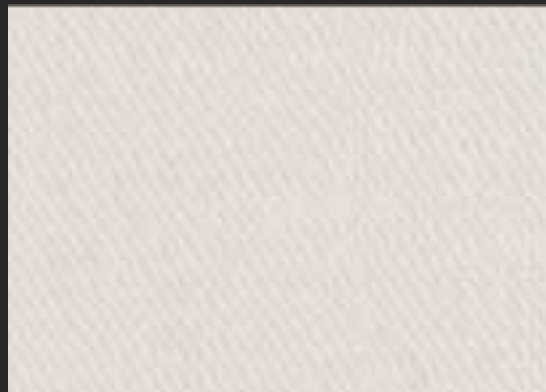


MD204 Graphite Pearl 4' x 8', 6' x 8'
[de' One](#)

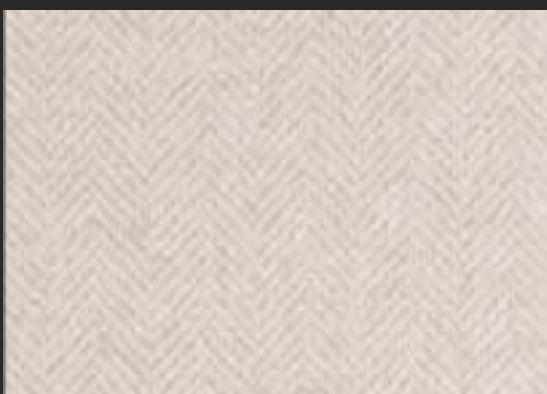


MD709 White Chess Fabric: 6' x 8'

de' One

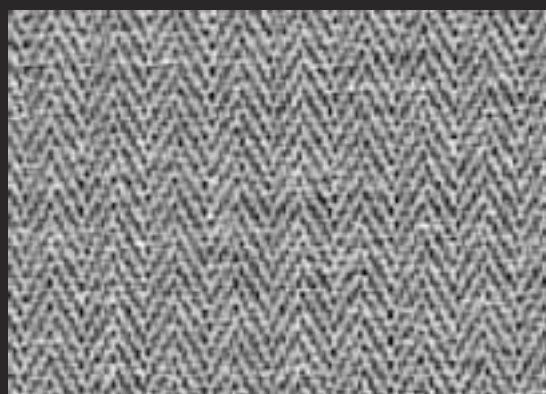


MD648 Classic Denim Fabric: 6' x 8'



MD646 Angle Fabric Fabric: 6' x 8'

de' One



MD571 Fusion Fabric: 6' x 8'

de' One



MD552 Silk Fabric: 6' x 8'



MD657 Gold Textile Fabric: 4' x 8'

de' One



MD598 Chanel Tweed Fabric: 6' x 8'

de' One



MD689 Lincoln Fabric: 6' x 8'



MD572 Light Lino Fabric 6' x 8'

de' One



MD573 Creama Lino Fabric 6' x 8'

de' One



MD609 Light Tela Fabric 4' x 8', 6' x 8'

de' One



MD608 Creamy Tela Fabric 4' x 8', 6' x 8'

de' One



MD379 Genoa Fabric 4' x 8'

de' One



MD369 Yean Fabric 4' x 8'

de' One



MD574 Moka Lino Fabric 6' x 8'

de' One



MD673 Stormy Lino Fabric 4' x 8'

A person wearing a red jacket, light blue jeans, and a white cap stands on a rocky mountain peak, looking out over a vast landscape. The sun is low on the horizon, creating a warm, golden glow and long shadows. The sky is filled with soft, wispy clouds. The foreground shows the rocky terrain of the mountain peak.

CREATIVE PATTERN



MD639 Nevada Pietra 4' x 8'
[de' One](#)



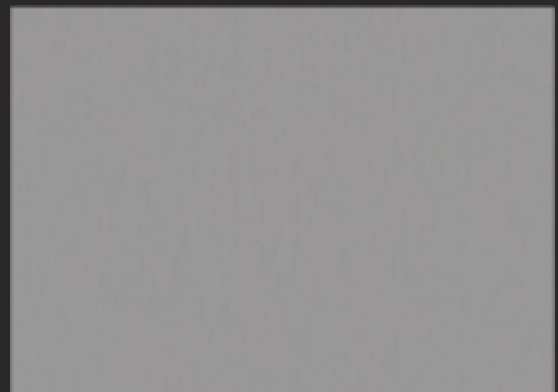
MD620 Vintage Leather Pietra 4' x 8'
[de' One](#)



MD669 Roebuck Pietra 4' x 8'
[de' One](#)



MD674 Jacksonville Pearl 4' x 8' , 6' x 8'
[de' One](#)



MD697 Silvery Pearl 4' x 8'
[de' One](#)



GO THERE
TOGETHER!!!



MD519 Viz Oak Wood Veneer 4' x 8' , 6' x 8'
de' One



MD631 Montana Wood Veneer 6' x 8'



MD630 Bronco Wood Veneer 6' x 8'



MD638 Louisiana Wood Veneer 6' x 8'
de' One



MD730 Nashville Evelyn 4' x 8'



MD731 Madison Evelyn 4' x 8'



MD372 Roma Super Natural 4' x 8'




MD658 Brown Absolute Super Natural 4' x 8'




MD670 Continental Brown Super Natural 4' x 8', 6' x 8'




MD682 New Mexico Super Natural 4' x 8', 6' x 8'


SUPERIOR CHOICE





MD645 Long Beach Super Natural 4' x 8'

de' One



MD381 Canyon Super Natural 4' x 8', 6' x 8'

de' One



MD557 Combi Brown Sawn Effect 6' x 8'

de' One



MD556 Combi Grey Sawn Effect 6' x 8'

de' One



MD695 Boston Evelyn 6' x 8'



MD696 Orlando Evelyn 6' x 8'



MD691 Austin Soft Sand 4' x 8'

de' One



MD692 Charlotte Soft Sand 4' x 8'

de' One



MD398 White Wood Wood Veneer 6' x 8'
de' One



MD629 Pandora Super Natural 6' x 8'
de' One



MD431 White Walnut Super Natural 6' x 8'



MD373 Cosmo Super Natural 4' x 8'
de' One



MD694 Lakewood Evelyn 6' x 8'



MD680 Chicago Evelyn 4' x 8', 6' x 8'
de' One



MD360 Light Macassar Wood Veneer 4' x 8'
de' One



MD702 Copperino Super Natural 4' x 8', 6' x 8'
de' One



MD635 Michigan Super Natural 4' x 8', 6' x 8'
[de' One](#)



MD716 Tonic Super Natural 6' x 8'
[de' One](#)



MD554 Frassino Prisma Super Natural 6' x 8'



MD627 Valentino Super Natural 6' x 8'
[de' One](#)



MD505 Walnut Creek Super Natural 4' x 8', 6' x 8'
[de' One](#)



MD597 Fenato Wood Veneer 6' x 8'
[de' One](#)



MD693 Thousand Walnut Evelyn 4' x 8', 6' x 8'



MD637 Houston Super Natural 6' x 8'



MD636 Dakota Wood Veneer 4' x 8' , 6' x 8'

de' One



MD623 Brighton Wood Veneer 6' x 8'

de' One



MD555 Walnut Rigato Sawn Effect 6' x 8'

de' One



MD625 Zenith Super Natural 4' x 8'

de' One



MD704 Golden Tree Sawn Effect 6' x 8'



MD671 Natural Essence Super Natural 6' x 8'

de' One



MD681 Columbus Evelyn 4' x 8' , 6' x 8'

de' One



MD733 Daytona Wood Veneer 4' x 8'

de' One



MD577 Santa Rosa Oak Super Natural 4' x 8', 6' x 8'
de' One



MD610 Sonoma Super Natural 4' x 8'
de' One



MD686 Portland Evelyn 4' x 8'



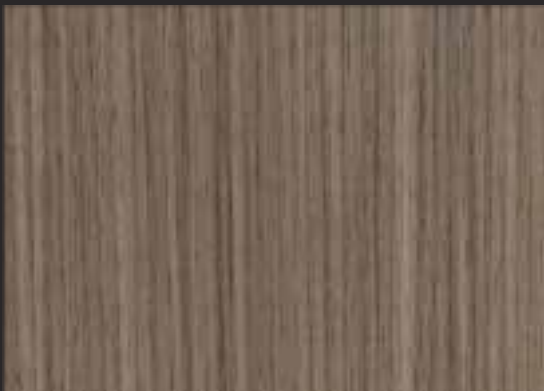
MD725 California Oak Evelyn 4' x 8'



MD618 Cappuccino Wood Veneer 6' x 8'



MD641 Mocha Wood Veneer 4' x 8'
de' One



MD376 Bavarian Walnut Wood Veneer 4' x 8'
de' One



MD390 Atlanta Wood Veneer 6' x 8'
de' One



MD656 Arizona Soft Sand 6' x 8'
[de' One](#)



MD632 Hazelnut Wood Veneer 4' x 8'
[de' One](#)



MD433 Almond Wood Veneer 4' x 8'
[de' One](#)



MD399 Americano Wood Veneer 4' x 8'
[de' One](#)



MD359 Liberal Walnut Wood Veneer 4' x 8', 6' x 8'
[de' One](#)



MD526 Walnut Aida Super Natural 6' x 8'



MD679 Miami Evelyn 4' x 8'
[de' One](#)



MD435 Maryland Wood Veneer 4' x 8'
[de' One](#)



MD364 Greyhound Super Natural 4' x 8'

de' One



MD713 Viva Super Natural 6' x 8'

de' One



MD520 Altona Wood Veneer 4' x 8'

de' One



MD698 Manhattan Wood Veneer 6' x 8'



MD529 Real Oak Wood Veneer 4' x 8', 6' x 8'

de' One



MD565 Grey Tourmaline Evelyn 6' x 8'



MD678 Vermont Evelyn 4' x 8'

de' One



MD701 Line Wood Veneer 6' x 8'

de' One

A scenic landscape photograph featuring a small wooden cabin with a dark roof in the middle ground. Behind the cabin is a dense forest of tall, slender trees with golden-brown foliage, suggesting an autumn setting. The foreground is filled with a field of pink flowers, which are out of focus, creating a bokeh effect. The sky is a clear, pale blue. The overall mood is peaceful and natural.

STANDARD WOODGRAIN



MD305 Forest Maple Woodgrain 4' x 8' , 6' x 8'
de' One



MD332 White Oak Woodgrain 4' x 8'
de' One



MD317 European Beech Woodgrain 4' x 8' , 6' x 8'
de' One



MD316 Cider Cherry Woodgrain 4' x 8' , 6' x 8'
de' One



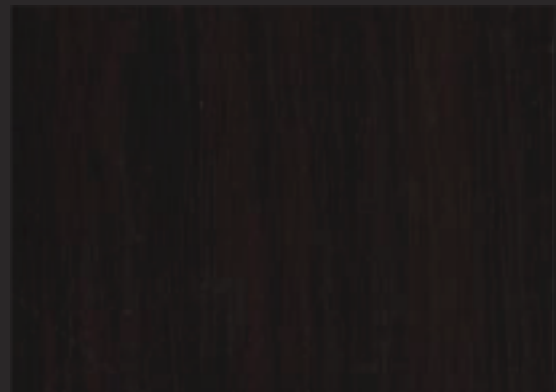
MD309 Acacia Wood Veneer 6' x 8'



MD404 Trintex Wood Veneer 4' x 8' , 6' x 8'
de' One

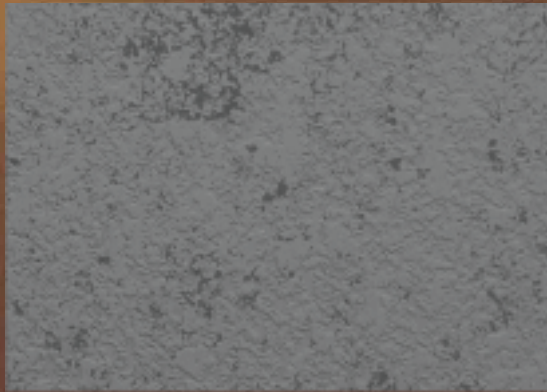


MD340 Brownie Oak Woodgrain 4' x 8'
de' One



MD434 Absolute Oak Woodgrain 4' x 8'
de' One

FINISHED SURFACE



PIETRA
PT



EVELYN
EY



SOFT SAND
SS



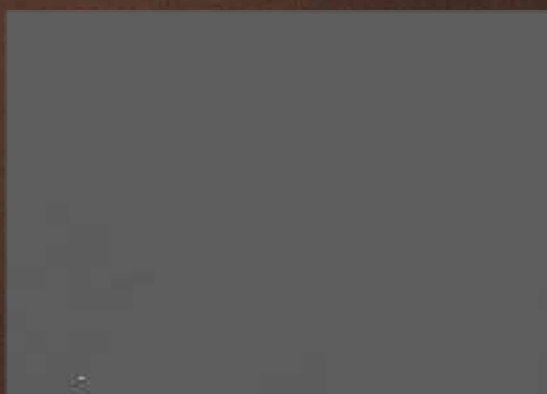
FABRIC
FB



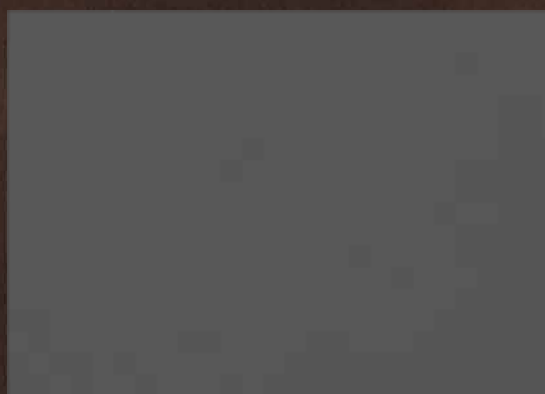
SUPER NATURAL
SN



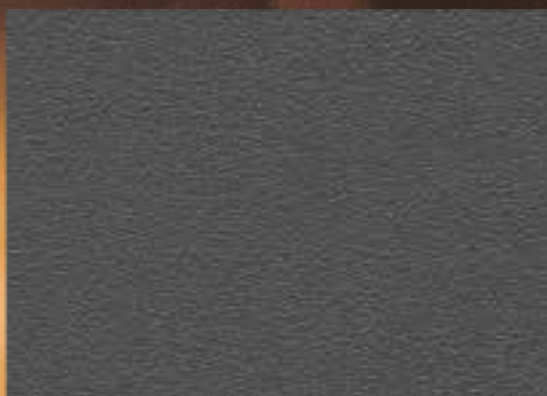
WOOD VENEER
WV



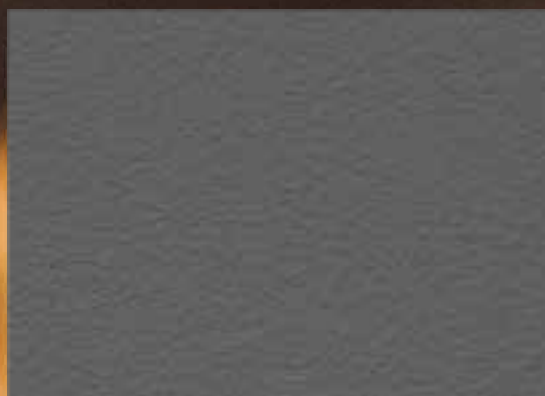
MATT
M1



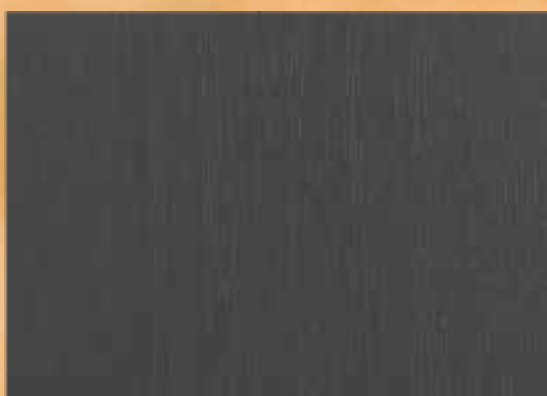
TOP MATT SOFT
TM



PEARL
P1



ALUTEX
A1



WOOD GRAIN
W1



SAWN EFFECT
SE

Products Standard

Available in Panel	Particle Board (PB) / Medium Density Fiberboard (MDF) Size : 4x8 and 6x8 feet									
Thickness (mm.)	3	6	9	12	15	16	18	19	25	28
Size (PB)	-	-	●	●	●	●	●	●	●	●
Size (MDF)	●	●	●	●	●	●	●	●	●	-
Thickness Tolerance	± 0.5 mm.									
Edge Chipping (mm.)	≤ 5									
Substrates	MDF					PB				
Swelling 2 hrs. (%)	≤ 6 - 15					-				
Density (kg/m3)	680 - 800					650 - 720				
Internal Bond (n/mm2)	0.6 - 1.0					0.30 - 0.45				
Bending Modulus (n/mm2)	28 - 35					10 - 15				
Modulus Elasticity (n/mm2)	2000 - 2500					1400 - 2000				

SURFACE PROPERTIES

คุณสมบัติผิวหน้าไม้เคลือบเมลามีน



ทดสอบความหนาแน่นของพื้นผิว

ทดสอบด้วยการนำแท่งกราไฟต์ ระบายลงบนผิวของแผ่นตัวอย่างและลบออกด้วยยางลบ ผลการทดสอบเมื่อดูด้วยแว่นขยายขนาด 15 เท่า ไม่ปรากฏผงกราไฟต์ตกค้างเมื่อมองด้วยตาเปล่า

Porosity Test. (ISO 4586-2)

Graphite is layed on surface of specimen. No to very less graphite stain observed under stereoscope with 15X magnification.



ความทนทานต่อการขัดผิวหน้า

ขัดพื้นผิวแผ่นตัวอย่างด้วยเครื่องขัด ตั้งความเร็ว 100 รอบต่อนาที ลวดลายเริ่มหายเมื่อรอบที่ 50 (Class IP2) ความทนทานต่อการขัดผิวหน้ามากกว่า 150 รอบ (Class WR 2)

Resistance to Surface Wear.

Taber Abraser applied at 100 rpm on surface of specimen. The initial wear point > 50 revs. (Class IP2) Resistance to surface wear = $\frac{IP + FP}{2} > 150$ revs. (Class WR 2)



ความต้านทานต่อการแตกร้าว

นำแผ่นทดสอบ วางในเตาอบที่อุณหภูมิ (70+2) c เป็นเวลา 24 ชม. ผลการทดสอบ แผ่นตัวอย่างมีสภาพปกติไม่ปรากฏรอยแตกร้าว

Resistance to cracking.

The test piece shall be stored in an oven with air turbulence controlled at (70+2) c for 24 hr. Without Cracks.



ความทนทานต่อคราบสกปรกและสารเคมี

หยดของเหลว เช่น กาแฟ ชา โซลปรงรส อะซิโตนและอื่นๆ เป็นเวลา 16 ชั่วโมง ลงบนแผ่นตัวอย่าง ทิ้งไว้ 16 ชม. สามารถทำความสะอาดได้โดยใช้ผ้าชุบน้ำบิดหมาดเช็ดโดยไม่ทิ้งคราบสกปรกให้เห็น

Resistance to Staining.

Apply a small quantity of the test material (Coffee ,Tea , Soy sauce, Acetone etc.) to the specimen. After 16 hr. Contact time has elapsed, remove the staining agents completely by a cloth moistened. (Ratin 5: No visible change)



ความทนทานต่อการเผาไหม้บุหรี่

ทดสอบด้วยการจุดบุหรี่ให้ไหม้ยาว 10 มม. แล้ววางบนแผ่นตัวอย่างปล่อยให้ไหม้ต่อไปเป็นระยะ 20 มม. แล้วทำความสะอาดด้วยผ้าชุบแอลกอฮอล์

ผลการทดสอบหลังเหลือคราบน้ำตาลจากจางๆ หรือคราบเงาลดลงเพียงเล็กน้อย

Resistance to Cigarette Burn.

Ignite a cigarette and smoke it to consume a length 10 mm. Place it on the surface of specimen. Allow the cigarette to continue burning until a further 20 mm. length is consumed. Clean with a cloth moistened with alcohol.

(Rating 4: Slight change of gloss only visible at certain viewing angles and/or slight brown stain)



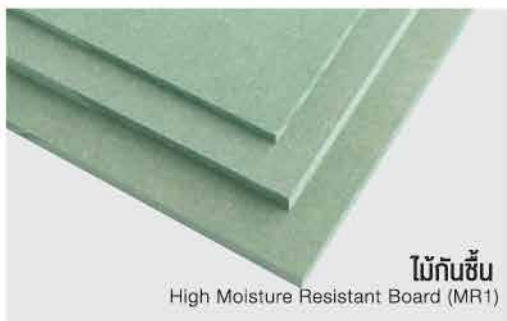
ความทนทานต่อความร้อน

ทดสอบโดยนำภาชนะที่บรรจุน้ำมันอุณหภูมิ 180 c วางบนผิวของแผ่นตัวอย่าง ผลการทดสอบเกิดการเปลี่ยนแปลงต่อความเงาและสีเล็กน้อย

Resistance to Dry Heat.

A vessel containing oil at 180 c is placed on surface of test specimen. No visible change to slight change in gloss/colour only visible at certain angles

METRO PRODUCTS



*Thickness could be varied upon product type

*All specifications are subject to change without prior notice

*ความหนาของผลิตภัณฑ์อาจแตกต่างกันไปตามความต้องการ

*รายละเอียดบางอย่างของผลิตภัณฑ์อาจมีการแก้ไขโดยไม่ต้องแจ้งให้ทราบล่วงหน้า

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Sustainability

" We think responsibly and manufacture all our products in compliance with the most demanding environmental standards and certifications "



Reduce Carbon Footprint



Material from renewable resource



Renewable energy

Certifications





SUSTAINABLE FORESTRY

GREEN ENERGY

ZERO WASTE

ECO FRIENDLY

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