

**Silshield® Interior Film Collection**

**Silshield®**

**Premium Interior Film Collection**

2022-2023







**Silshield® Finishes** is a kind of laminated material with self-adhesive for decoration. It can be applied to a wide variety of surface. Our rich assortment of selection offers wood effect, fabric texture, marble, metallic, abstract design and solid colors. Our flexible design & manufacturing process provide customized solutions to our valued customers, including rail-transit , chain hotel, shopping mall, airport, library, museum and etc. The new launched cutting-edge cast film series offer excellent stretching performance, serving as one the best solutions for wrapping complicated structure and surface. It also performs excellently for outdoor usage.

**Certifications:**

- ISO9001 certification
- 'Not containing 15 kinds of banned substances and 31 species of restricted substance' specified by China Railway and Rolling Stock Corporation (CRRC)
- Decorating Materials and Indoor Air Limit of Harmful Substance for Railway Locomotive and Vehicle Standard (TB/T3139)
- Reached S4 level according to the standard of German DIN54837 indoor material burning level test
- Architectural A2 and B1 level for burning level test

**矽盾® 丽饰贴®** 一种多层复合的自粘性贴膜，可装饰多种材质表面。丰富的设计选择，提供木制、金属、织物、大理石、抽象及纯色等设计选择。灵活的设计及制造流程支持定制花色及定制功能成品的快速交付，满足客户独特的设计需求。矽盾® 铸造级系列薄膜，具有极其出色的拉伸性能和耐候性，是异形表面包覆及户外贴膜的首选方案。

**权威认证:**

- 通过 ISO9001 质量体系认证
- 通过中国铁路总公司 15 种禁用物质和 31 种限用物质的检测
- 通过国际铁路机车有害物质限量检测 TB/T3139
- 通过德国 DIN54837 室内材料燃烧标准 S4 等级
- 通过建筑领域 A2、B1 级防火认证

## Wood Series

DW		RW		LS		LS		LW	
DW072-ls	12	RW106-jd	32	LS131	46	LS192	40	LW108-jd	68
DW107-jd	19	RW126	30	LS146	44	LS199	52	LW109-jd	67
DW129	17	RW127	25	LS147	46	LS200	52	LW144	61
DW143	10	RW128	25	LS148	46	LS203	51	LW145	65
DW151	13	RW130	25	LS149	55	LS204	51	LW156	65
DW152	16	RW134	29	LS153	40	LS207	51	LW157	59
DW160	22	RW135	27	LS154	40	LS212	55	LW161	61
DW173	10	RW136	27	LS155	39	LS213	55	LW169	61
DW175	22	RW137	27	LS158	41	LS302-du	56	LW180	62
DW176	10	RW138	29	LS159	54	LS303-du	56	LW181	62
DW183	22	RW139	29	LS162	41	LS401	49	LW182	60
DW184	17	RW140	26	LS163	39	LS402	49	LW185	59
DW191	22	RW141	26	LS164	48	LS404	50	LW190	66
DW193	22	RW142	26	LS165	48	LS405	49	LW197	59
DW194	22	RW202-jd	36	LS166	39	LS406	50	LW198	66
DW195	14	RW205-du	33	LS167	47	LS407	50	LW210	65
DW196	22	RW206-du	36	LS168	49	LS408	50	LW301-du	64
DW201	17	RW208	32	LS170	43	LS413	49	LW304-du	68
DW201-jd	20	RW309-du	36	LS171	49	LS415	49	LW305-du	67
DW202	20	RW401-du	32	LS172	54	LS420	48	LW306-du	67
DW211	22	RW410	30	LS174	47	LS423	49	LW403	63
DW214	22	RW411	30	LS177	44	LS426	50	LW409	62
DW215	9	RW412	31	LS178	41	LS431	49	LW416	66
DW326	13	RW419	35	LS179	43	LS434	49	LW425	60
DW414	22	RW433	34	LS186	47	LS435	52	LW428	63
DW417	15	RW706-bt	33	LS187	43	LS436	50	LW430	60
DW418	15	RW711-bt	33	LS188	54	LS705	56	LW432	63
DW421	16			LS189	44	LS710-bt	45	LW707-1	57
DW422	16							LW708-bt	68
DW424	9								
DW427	15								
DW429	9								
DW704-bt	18								
DW704-du	21								
DW708-ls	12								
DW709-bt	12								
DW713-bt	18								
DW714-bt	18								
DW715-bt	21								
DW998	11								

## Metallic | Texture

Metallic		Metallic	
ME401	80	ME905	71
ME402	80	ME906	71
ME403	80	ME907	71
ME404	80	ME908	71
ME405	80	ME909	71
ME501	79	ME910	71
ME502	79	ME911	72
ME503	79	ME912	72
ME504	79	MT138	73
ME505	79	MT139	73
ME510	79	MT372	73
ME601	78	MT635	73
ME602	78	AP04	77
ME603	78	ME804-sc	77
ME604	78		
ME605	78		
ME606	78		
ME607	78		
ME701	76		
ME702	76		
ME703	76		
ME704	76		
ME705	76		
ME706	76		
ME707	76		
ME708	76		
ME709	76		
ME710	76		
ME711	77		
ME720	77		
ME801	74		
ME802	74		
ME803	74		
ME804	74		
ME805	74		
ME806	74		
ME807	74		
ME808	74		
ME809	74		
ME810	74		
ME811	75		
ME812	75		
ME813	75		
ME814	75		
ME901	71		
ME902	71		
ME903	71		
ME904	71		

## Marble | Abstract | Solid Color

Marble		Solid Color		Solid Color	
ST233	87	SC082	101	SC345	101
ST234	88	SC085	102	SC351	101
ST237	87	SC234	100	SC352	101
ST367	87	SC235	100	SC353	101
ST369	87	SC236	99	SC355	101
ST370	88	SC237	99	SC358	101
ST378	87	SC238	100	SC359	101
ST379	87	SC239	100	SC360	101
ST380	87	SC240	100	SC365	101
ST381	87	SC241	100	SC403-du	102
ST384	87	SC249	99	SC405-du	102
ST386	88	SC301	95	SC406-du	102
ST391	87	SC302	95	SC407-du	102
ST711-ab	88	SC303	96	SC408-du	102
		SC304	96	SC409-du	102
		SC305	96	SC482	99
		SC306	95	SC601-ab	103
		SC307	96	SC601-ab-10y	103
		SC308	96		
		SC309	96		
		SC310	96		
		SC311	98		
		SC311-ab	103		
		SC312	97		
		SC313	98		
		SC314	97		
		SC315	98		
		SC316	97		
		SC317	97		
		SC318	98		
		SC319	98		
		SC320	98		
		SC321	98		
		SC322	98		
		SC323	98		
		SC324	97		
		SC325	97		
		SC326	98		
		SC327	95		
		SC328	95		
		SC329	95		
		SC330	95		
		SC331	95		
		SC332	95		
		SC333	95		
		SC334	96		
		SC335	96		
		SC336	96		

### Texture


### Abstract

TX238	83
TX239	83
TX240	85
TX241	85
TX242	85
TX243	85
TX244	83
TX245	83
TX341-ab	83
TX350	84
TX351	84
TX352	84
TX353	84
TX354	84
TX355	84
TX356	84
TX357	84
TX358	84
TX359	84
TX515-1ab	85
TX515-2ab	85
TX516-ab	83
TX517-ab	83
TX518-ab	83
TX519-ab	85
TX520-ab	83
TX951-ab	83
TX997	86



Wood Series  
DW



DW215 



DW424 



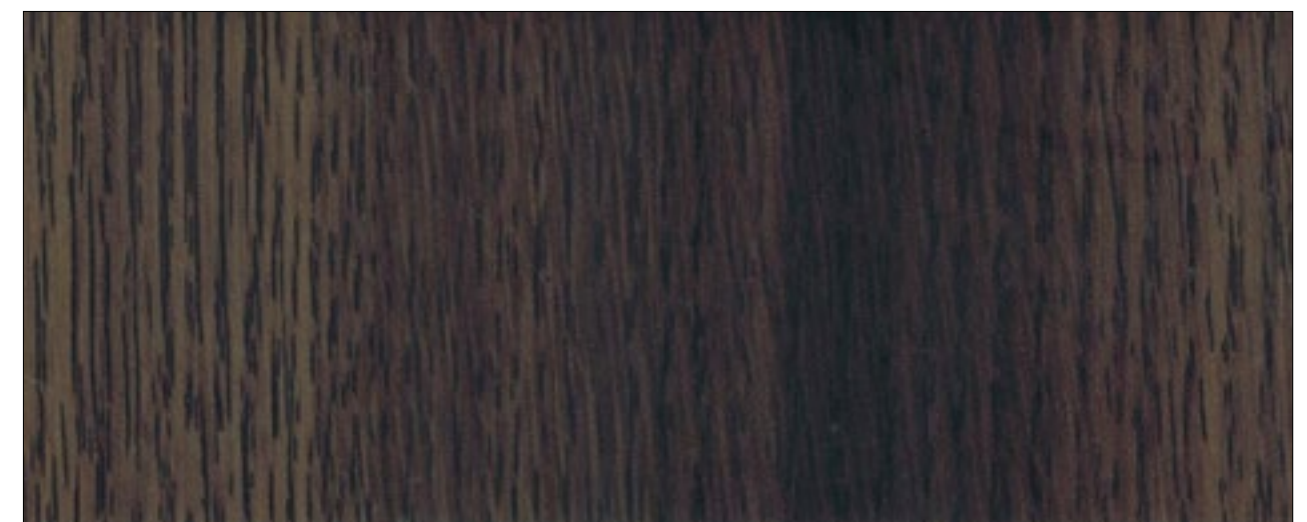
DW429 



DW176 



DW173 



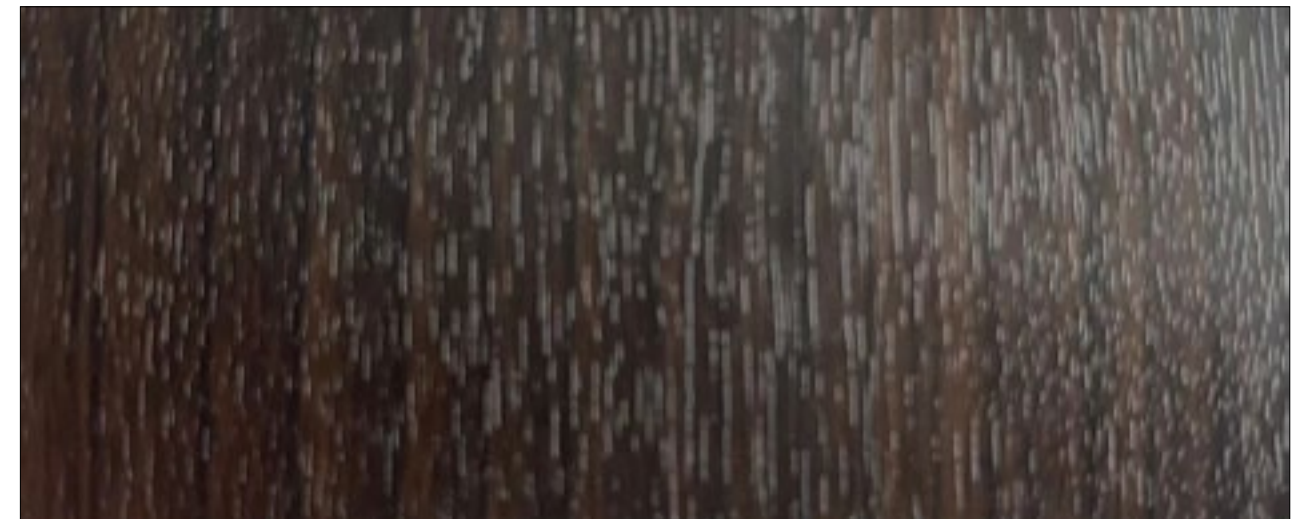
DW143 




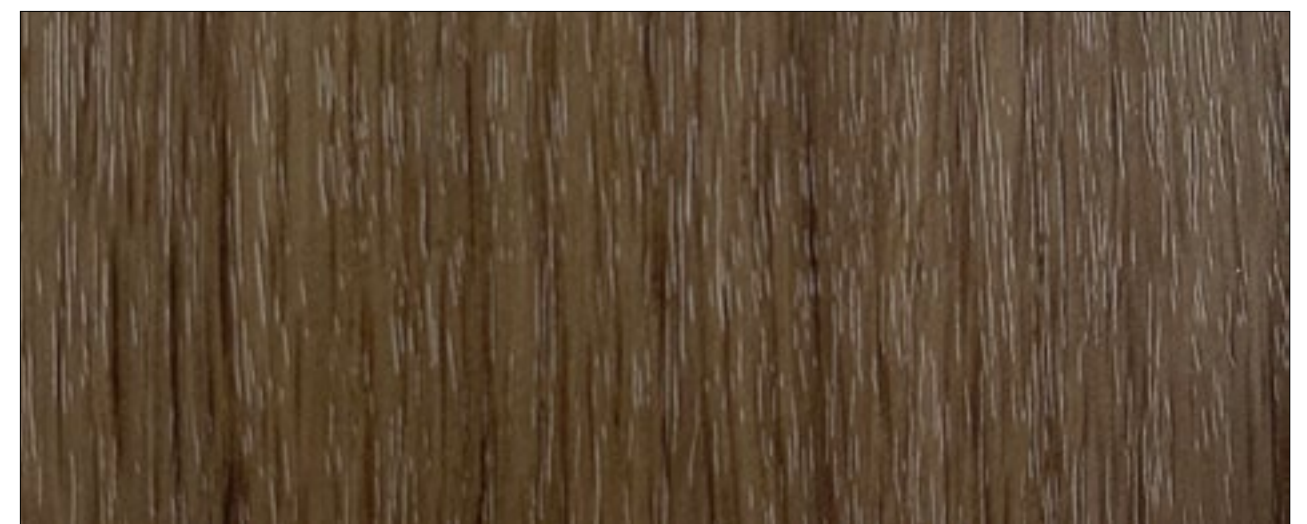
DW998 |||



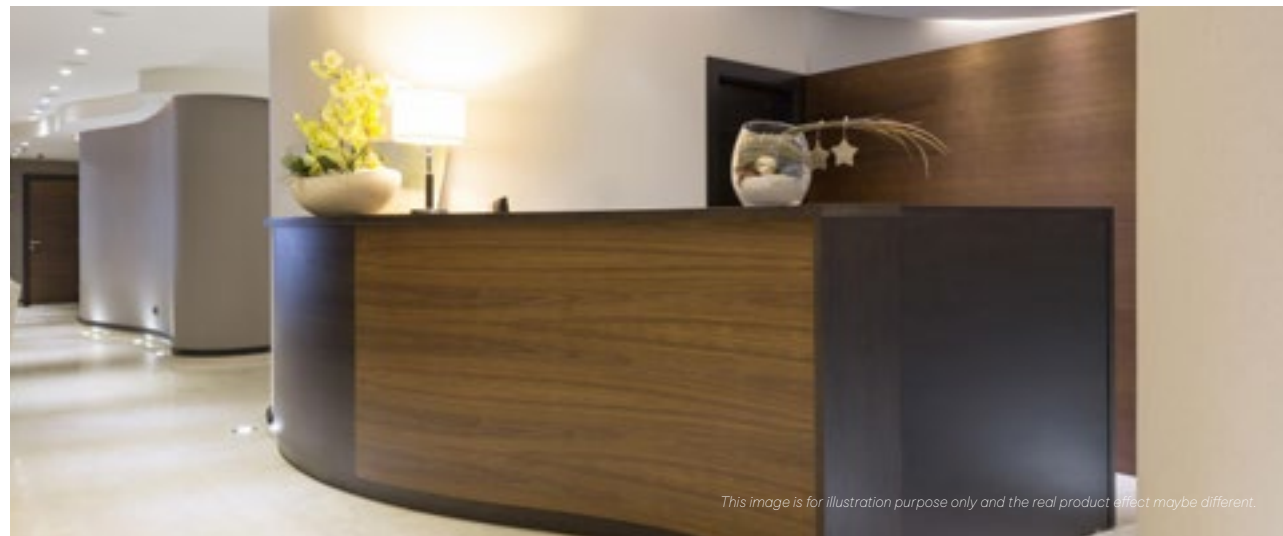
DW709-bt 



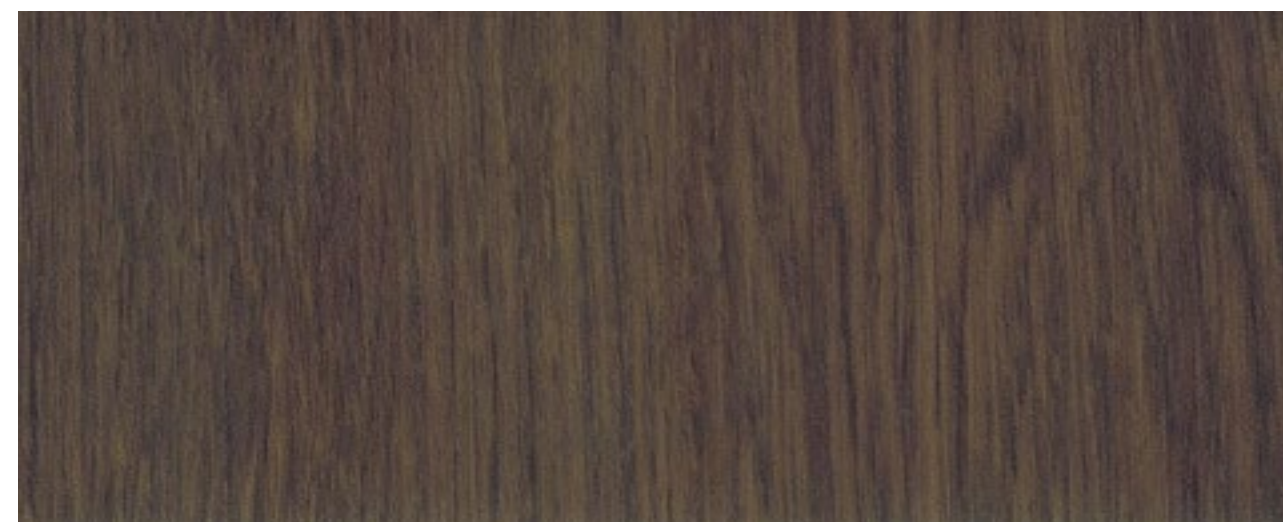
DW708-ls 



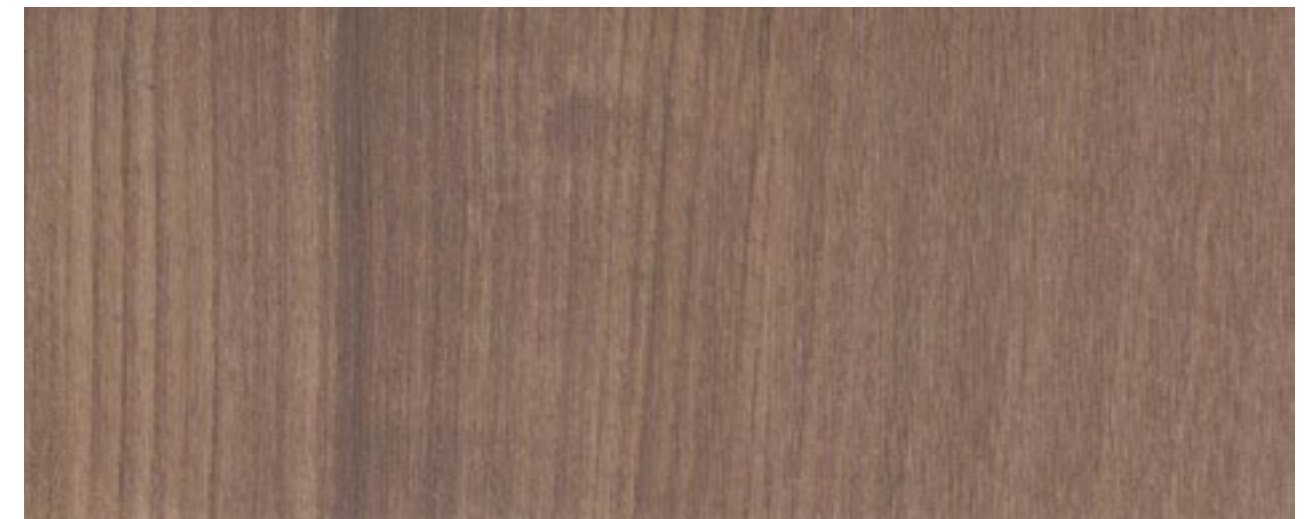
DW072-ls |||



DW326 III



DW151 III



DW195 III



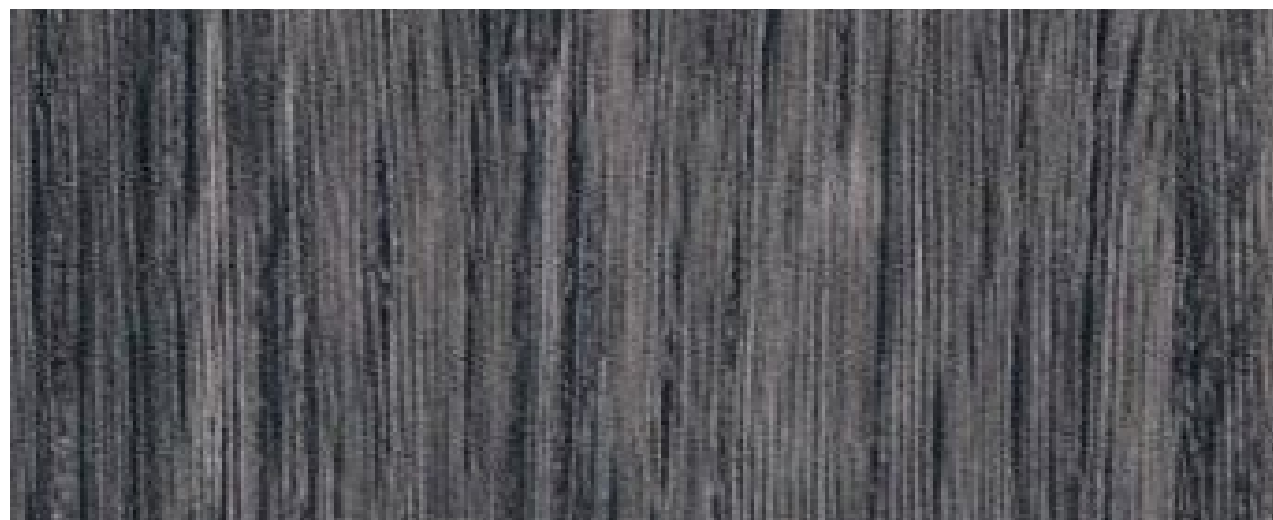




DW427 |||



DW418 |||



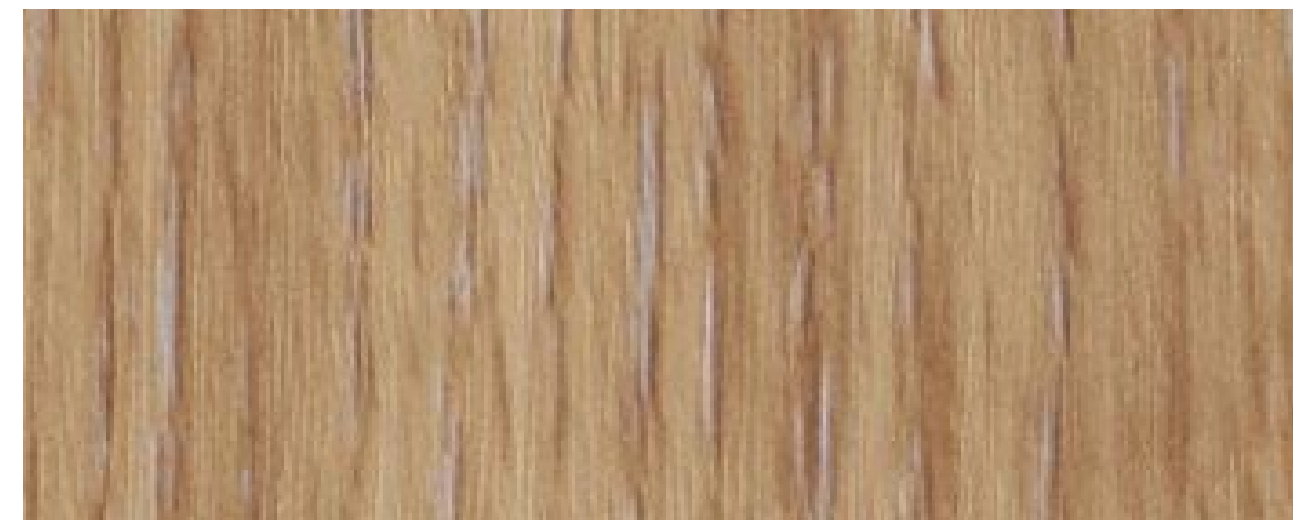
DW417 |||



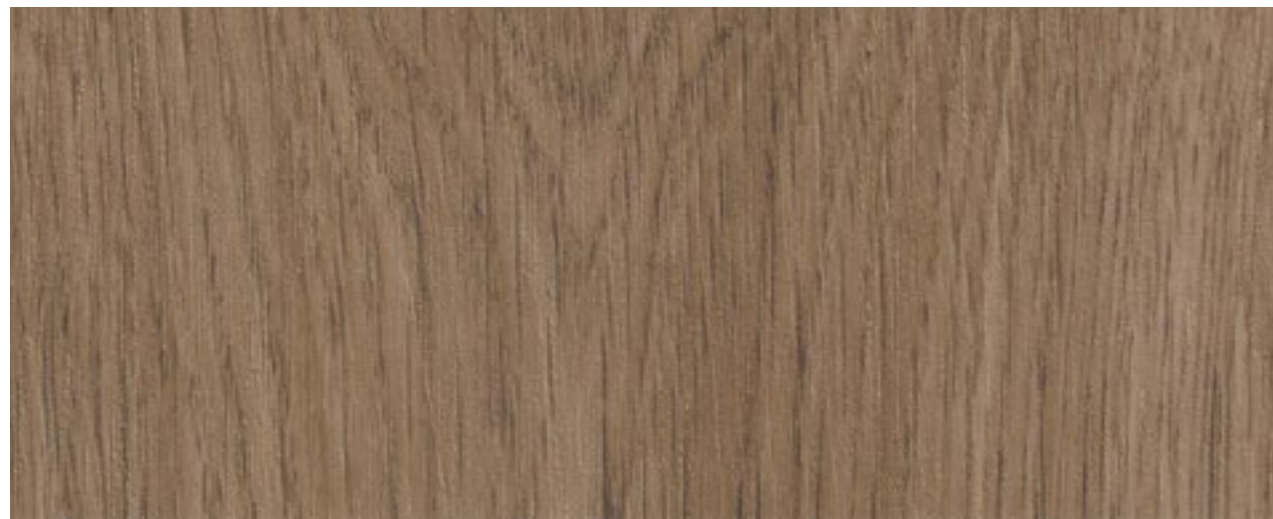
DW421 |||



DW422 |||




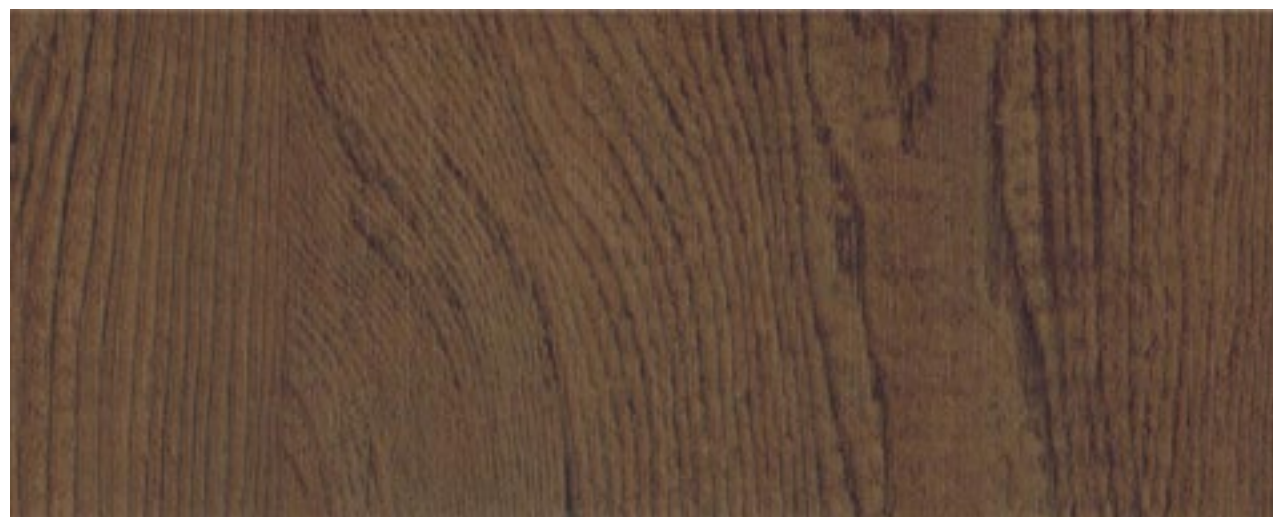
DW152 |||



DW201 



DW129 



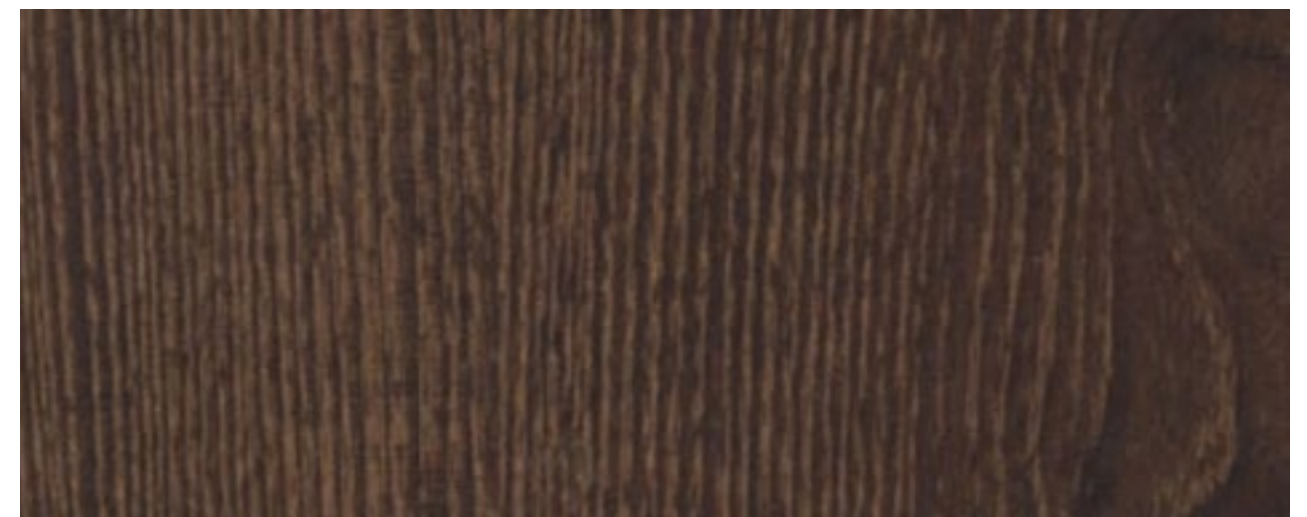
DW184 



DW713-bt 



DW714-bt 



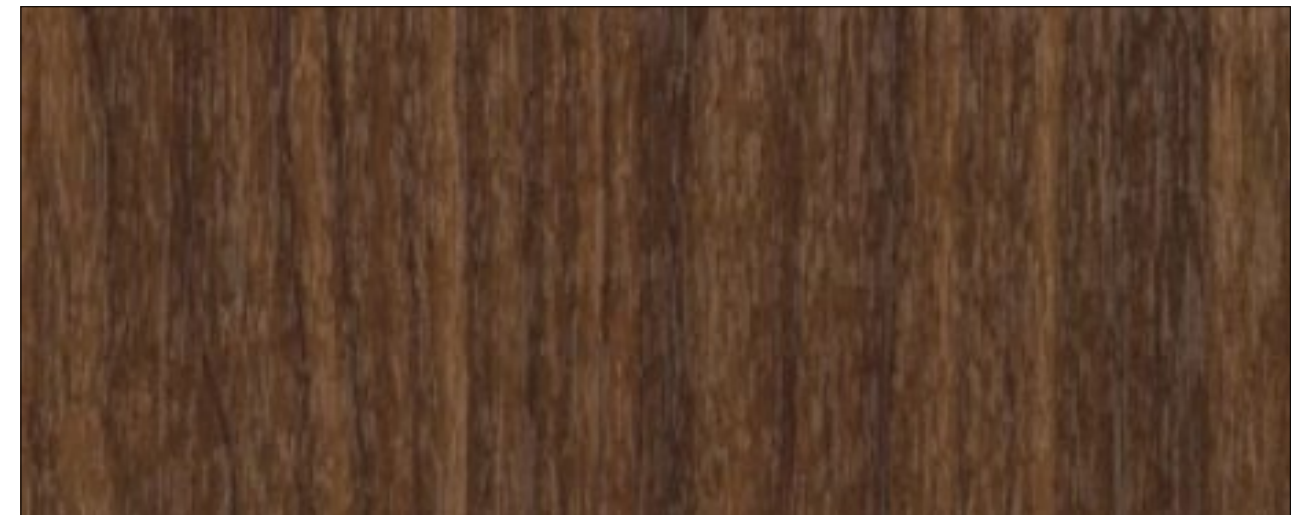
DW704-bt 



DW107-jd III



DW202 

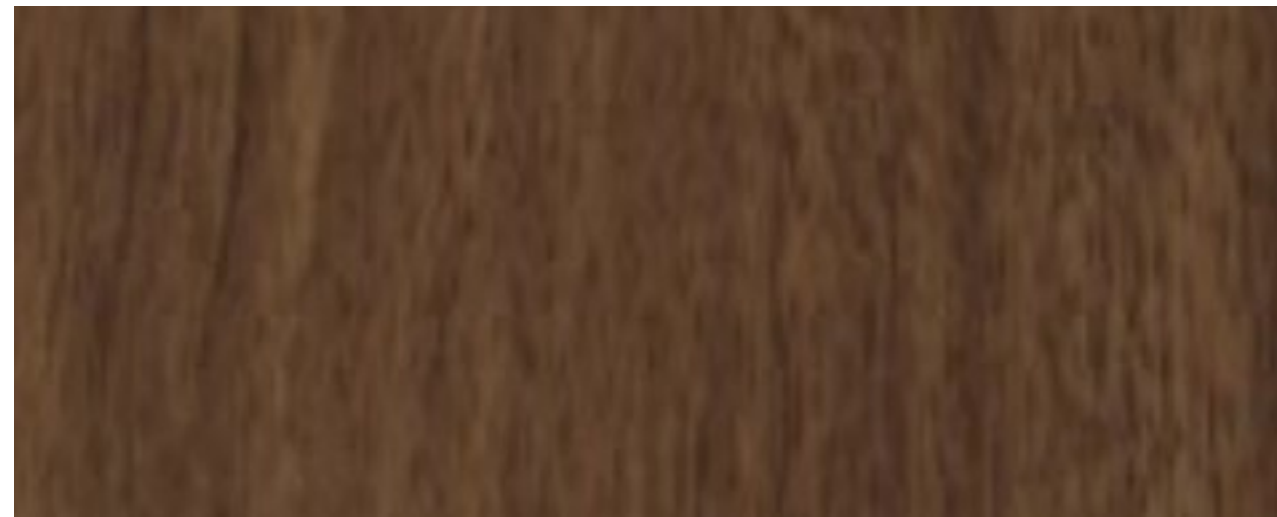


DW201-jd 

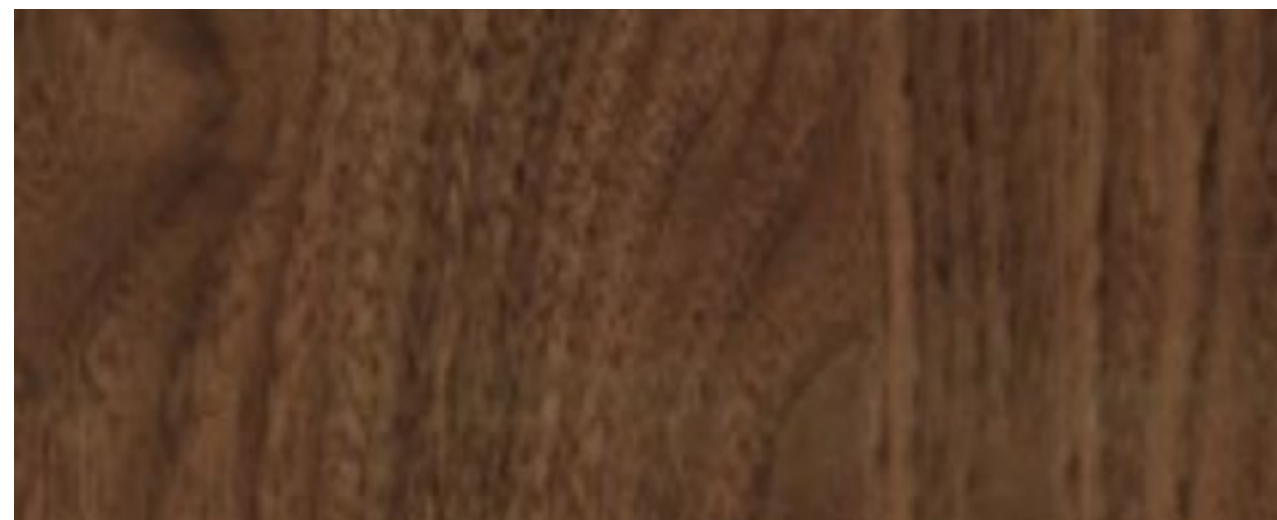


Choice

Size: 1.22M\*50M/Roll



DW704-du 



DW715-bt 

Size: 1.22M\*50M/Roll

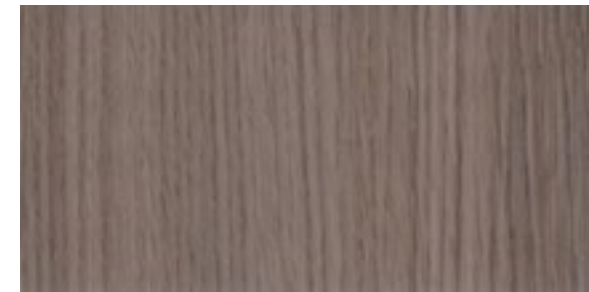
Value



DW175 



DW211 



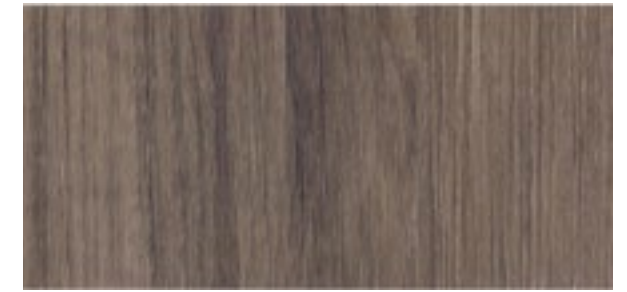
DW191 



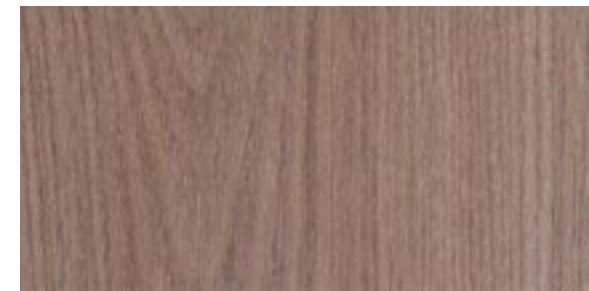
DW414 



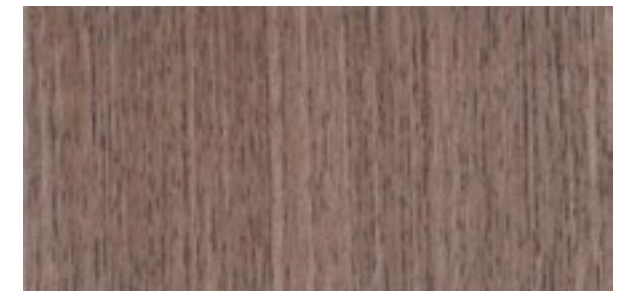
DW193 



DW196 



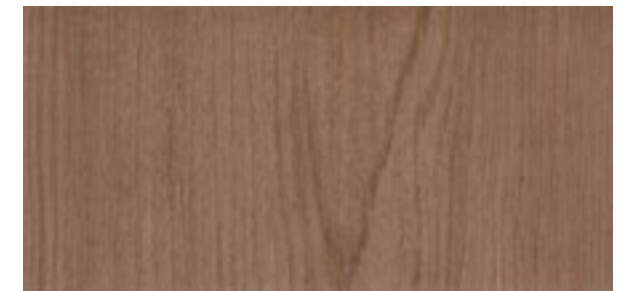
DW194 



DW214 



DW160 



DW183 



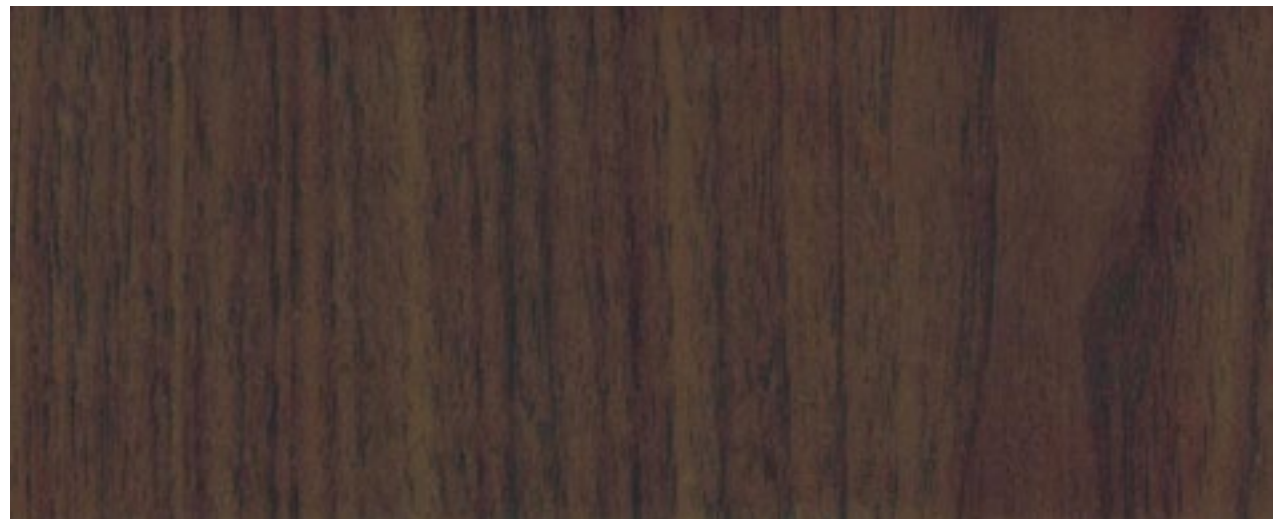
*Wood Series*  
RW



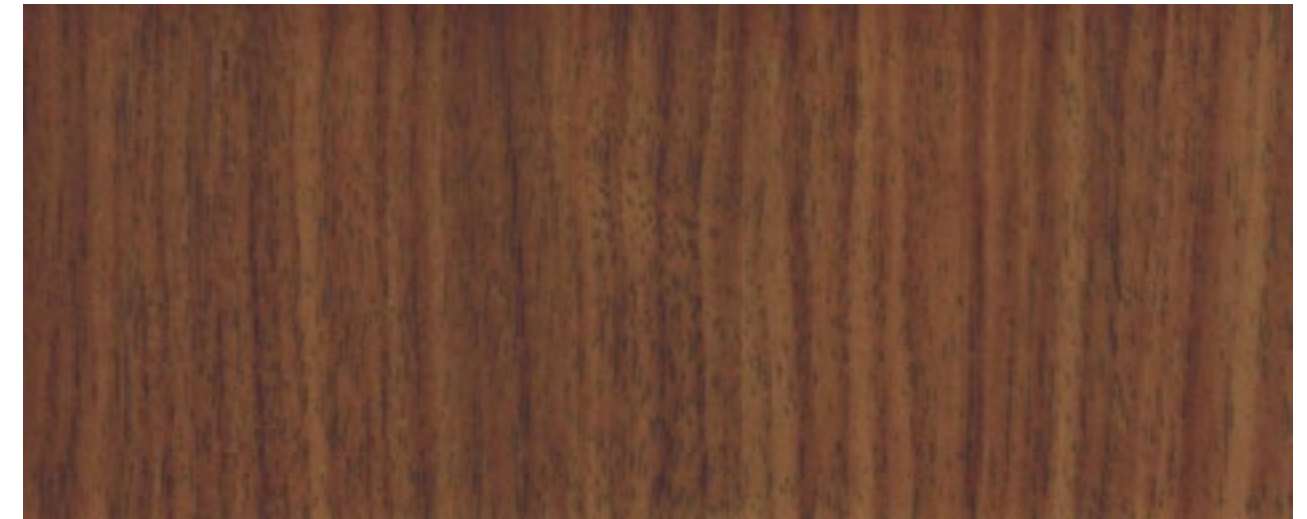
RW127 



RW128 



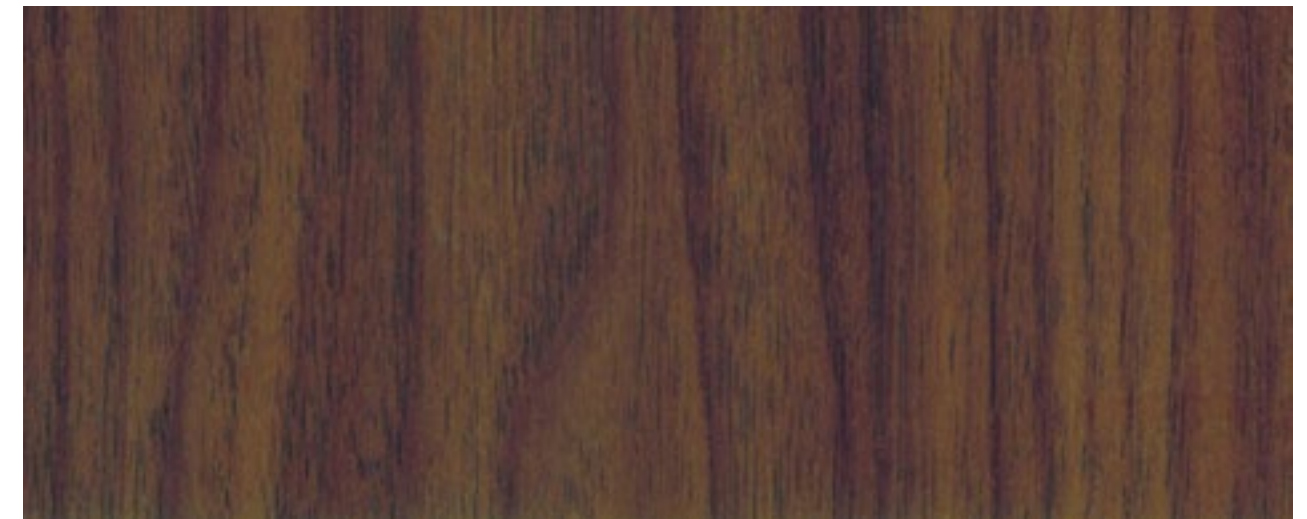
RW130 



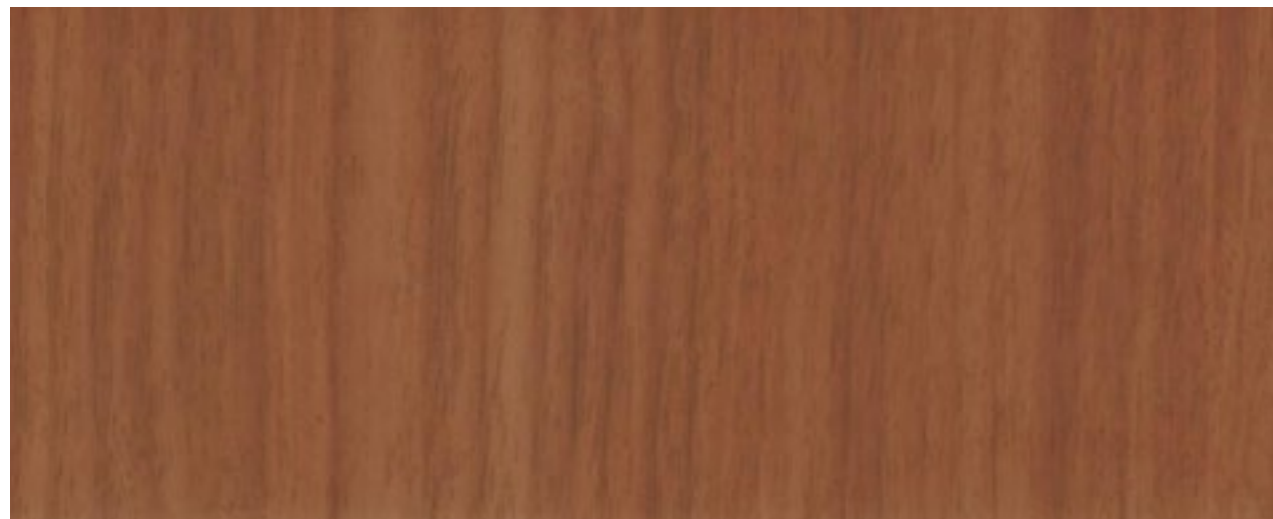
RW140 



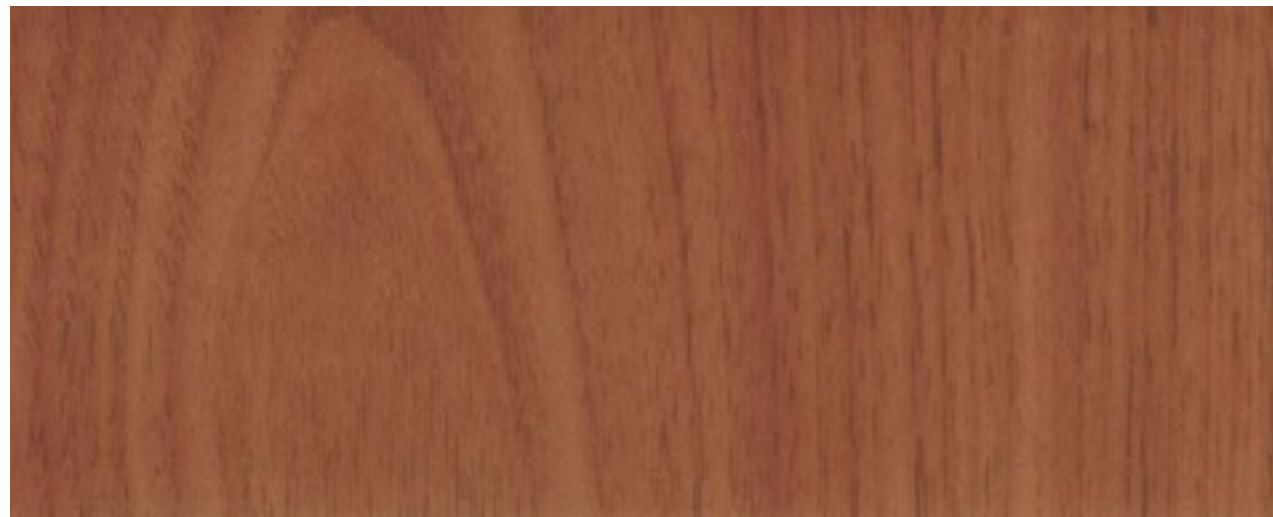
RW141 



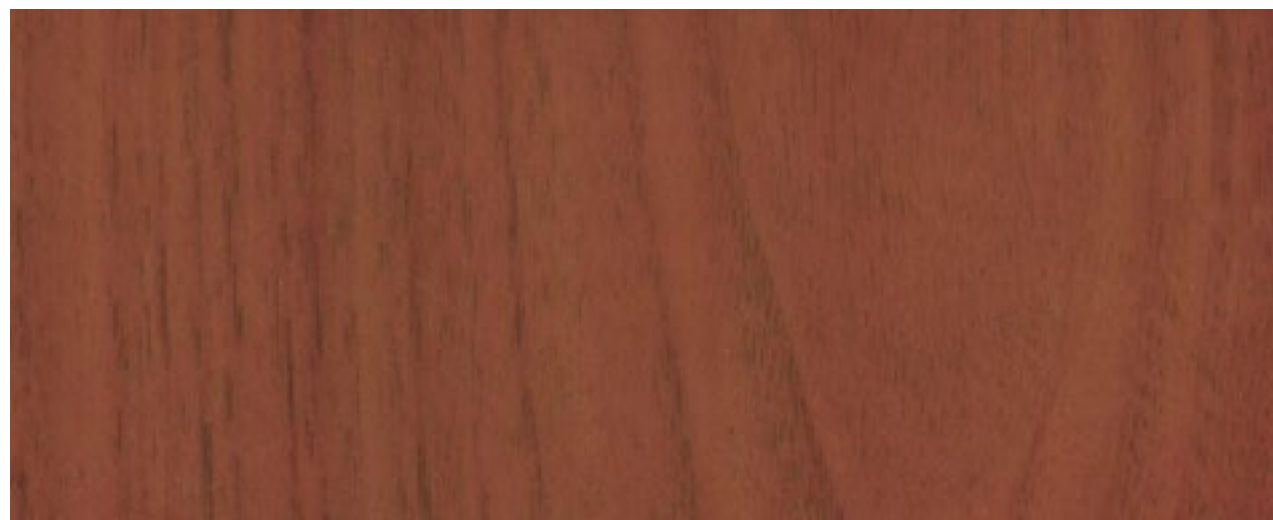
RW142 



RW135 |||



RW136 |||



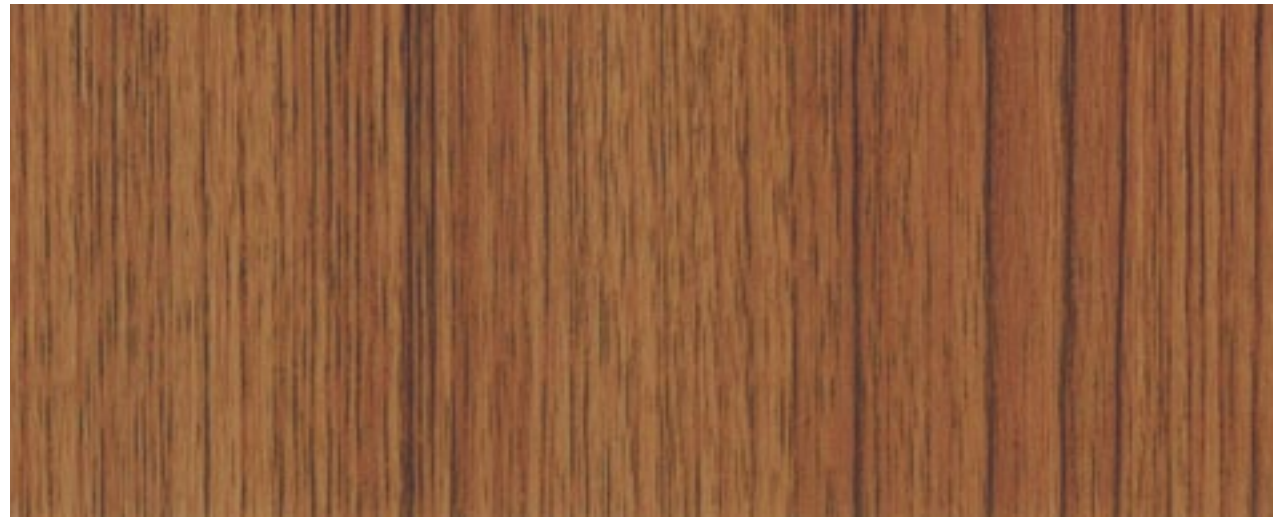
RW137 |||



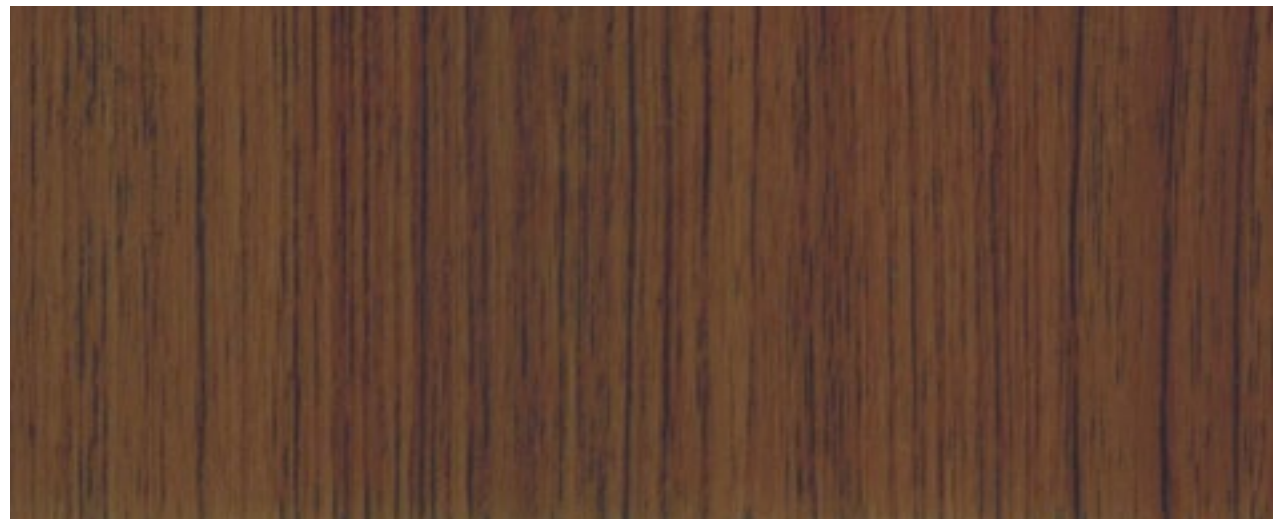
*This image is for illustration purpose only and the real product effect maybe different.*



RW134 |||



RW138 |||



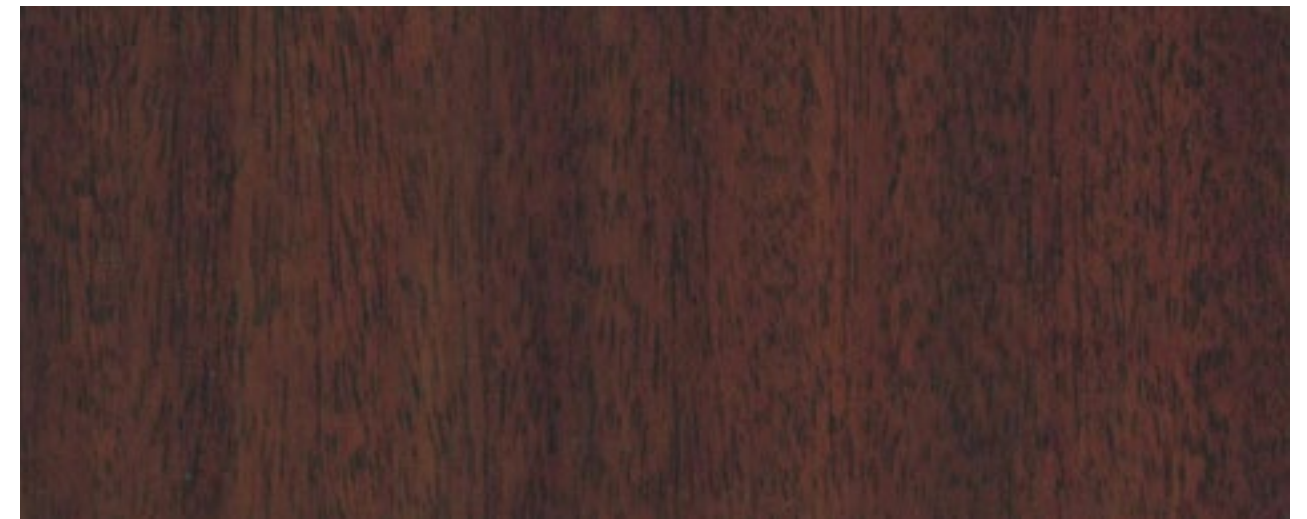
RW139 |||



RW410 |||



RW411 |||

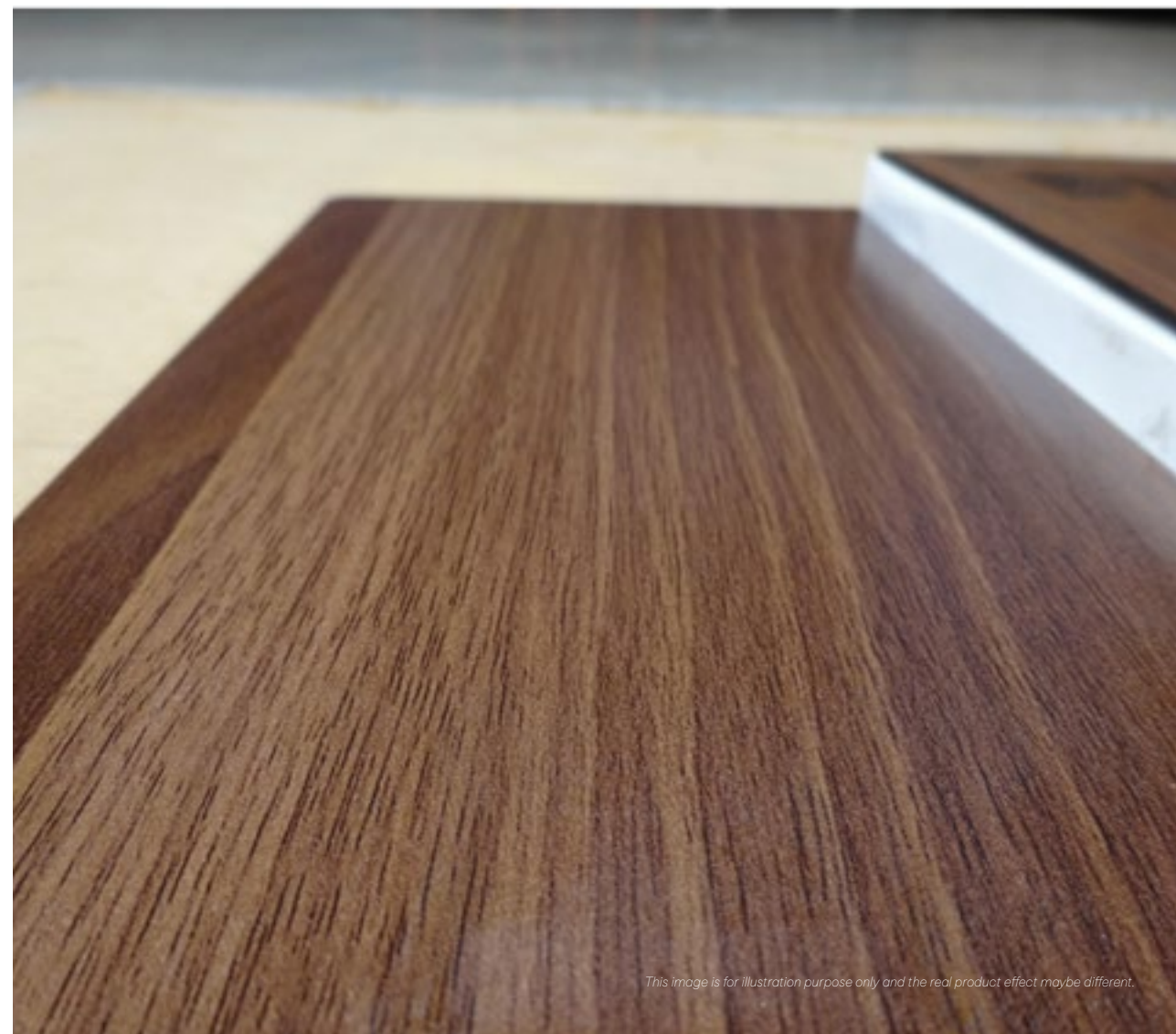


RW126 |||





RW412 |||



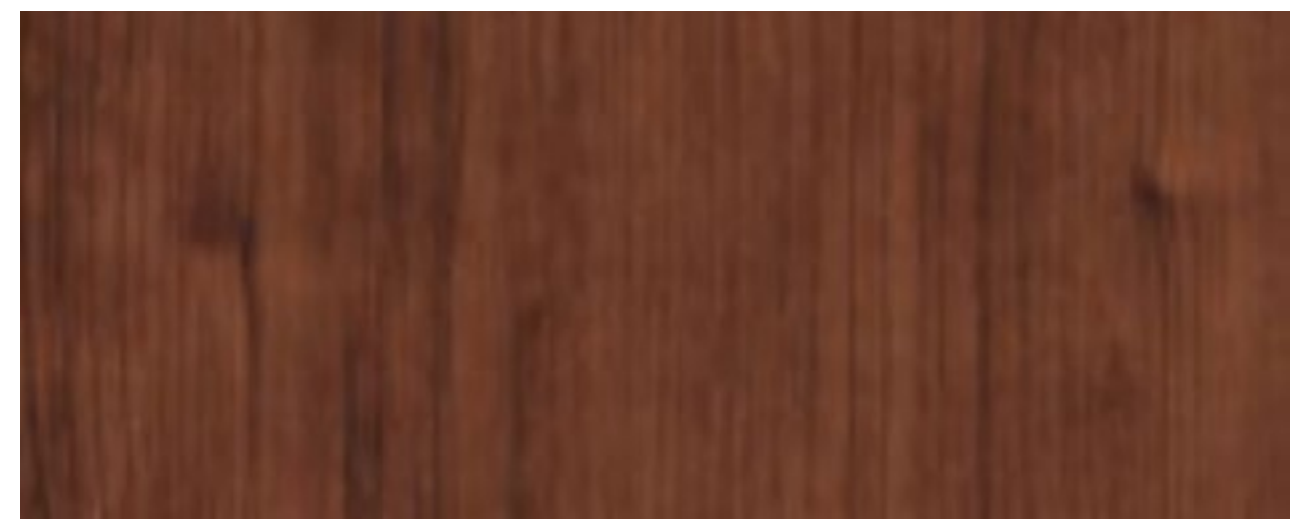
*This image is for illustration purpose only and the real product effect may be different.*



RW208 |||




RW401-du |||



RW106-jd |||



RW711-bt 



RW706-bt 



RW205-du 




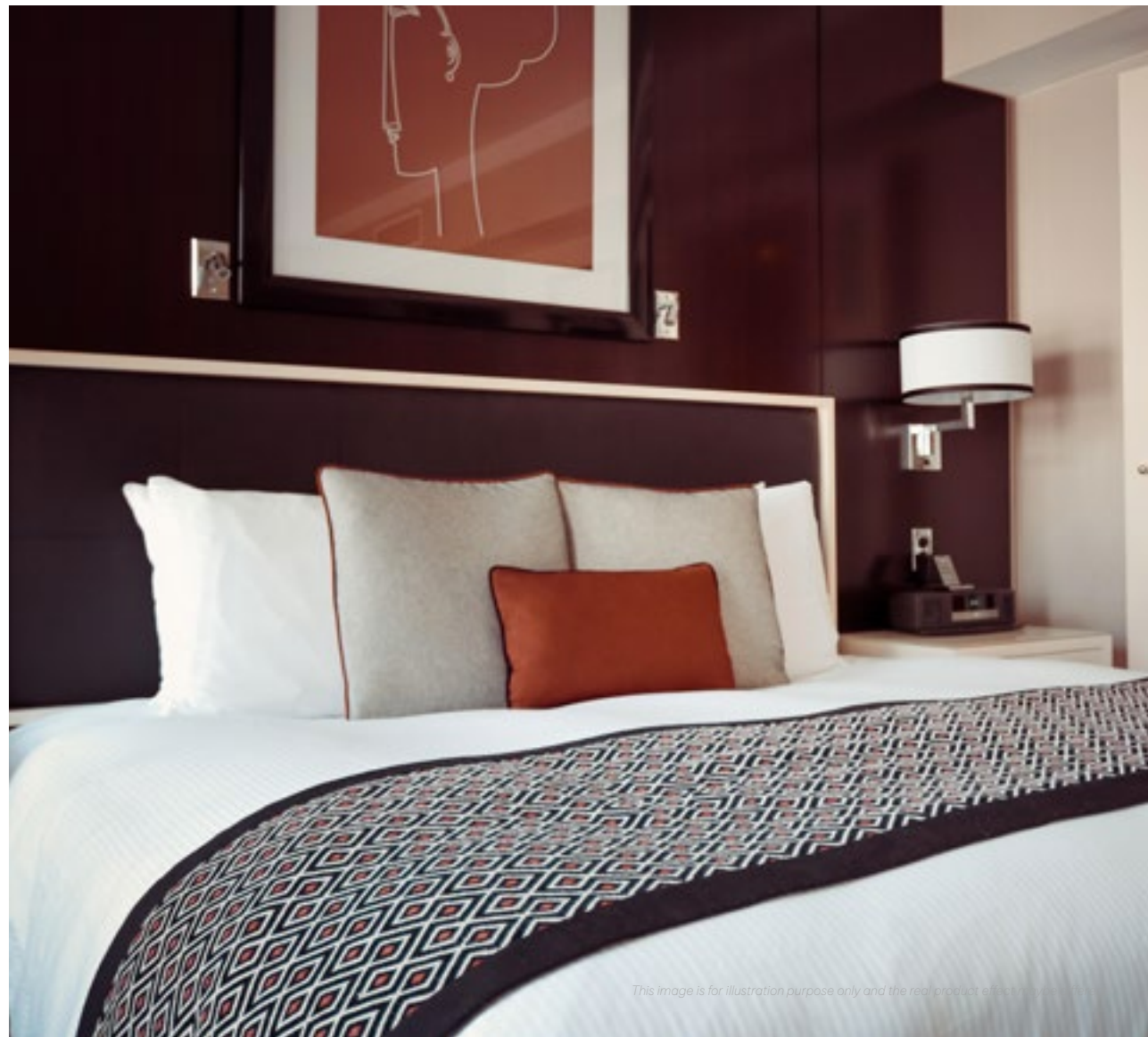
*This image is for illustration purpose only and the real product effect may be different.*



RW433 



RW419 



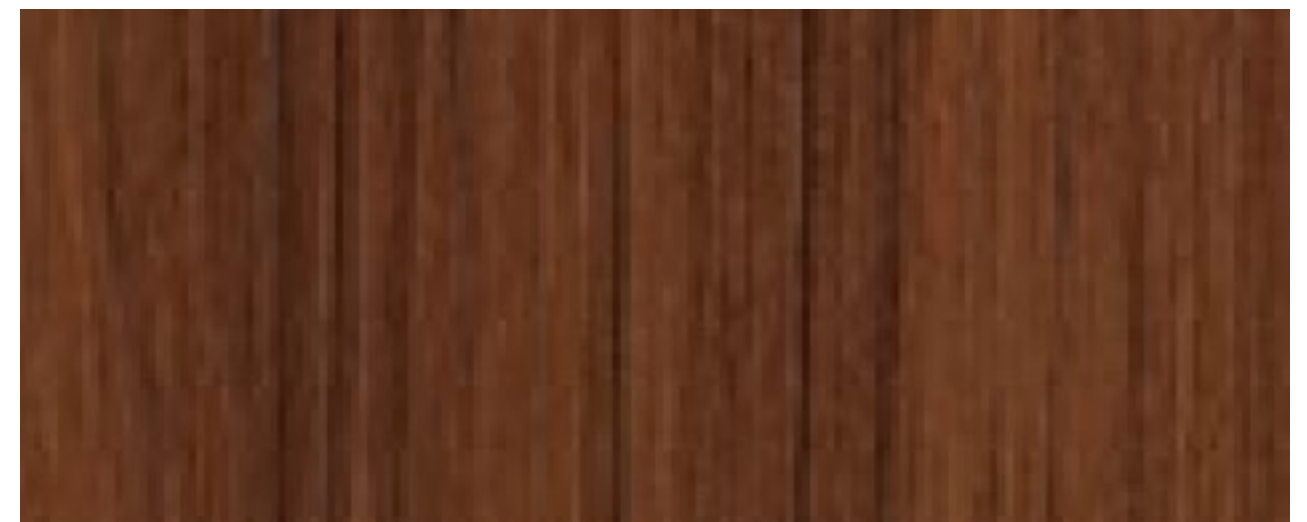
This image is for illustration purpose only and the real product effect may vary.




RW206-du 



RW309-du 



RW202-jd 



*Wood Series*  
LS



LS163 |||



LS166 |||



LS155 |||



LS153 |||



LS154 |||



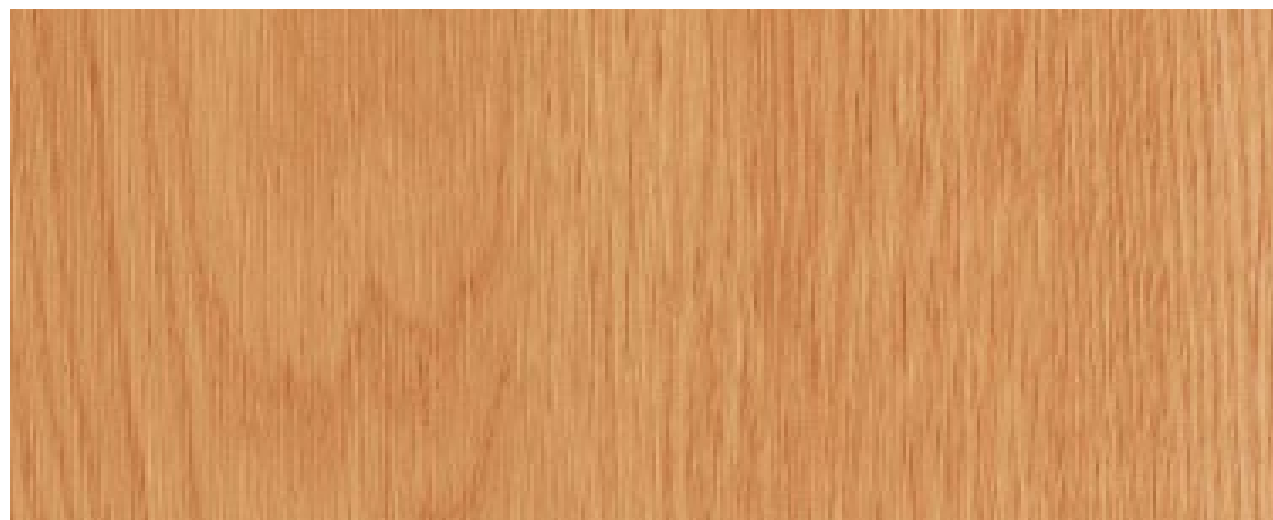
LS192 |||



LS178 



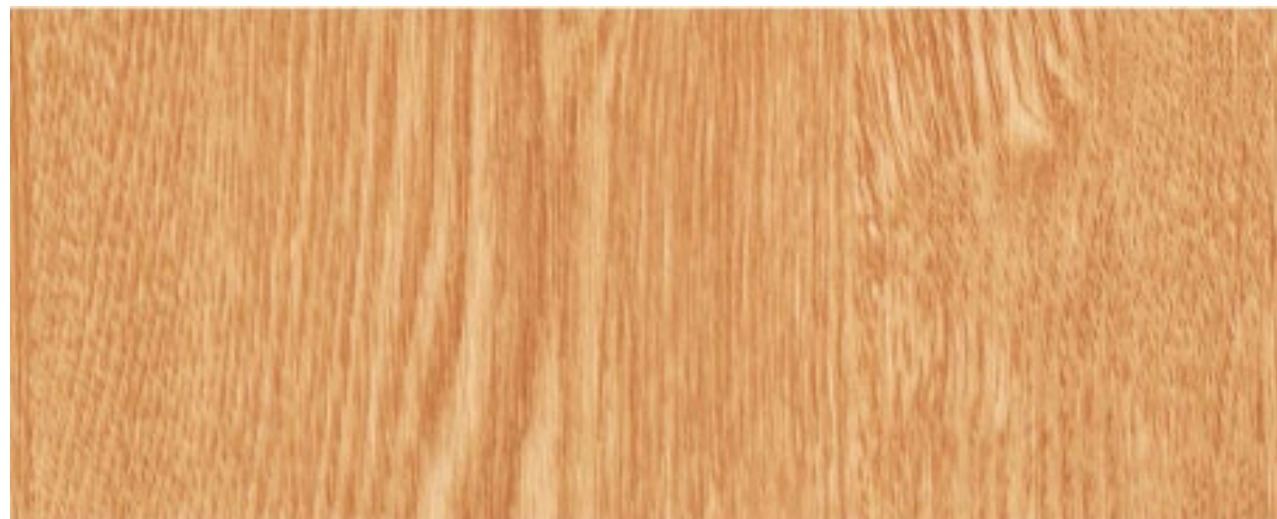
LS162 



LS158 



*This image is for illustration purpose only and the real product effect maybe different.*



LS179 



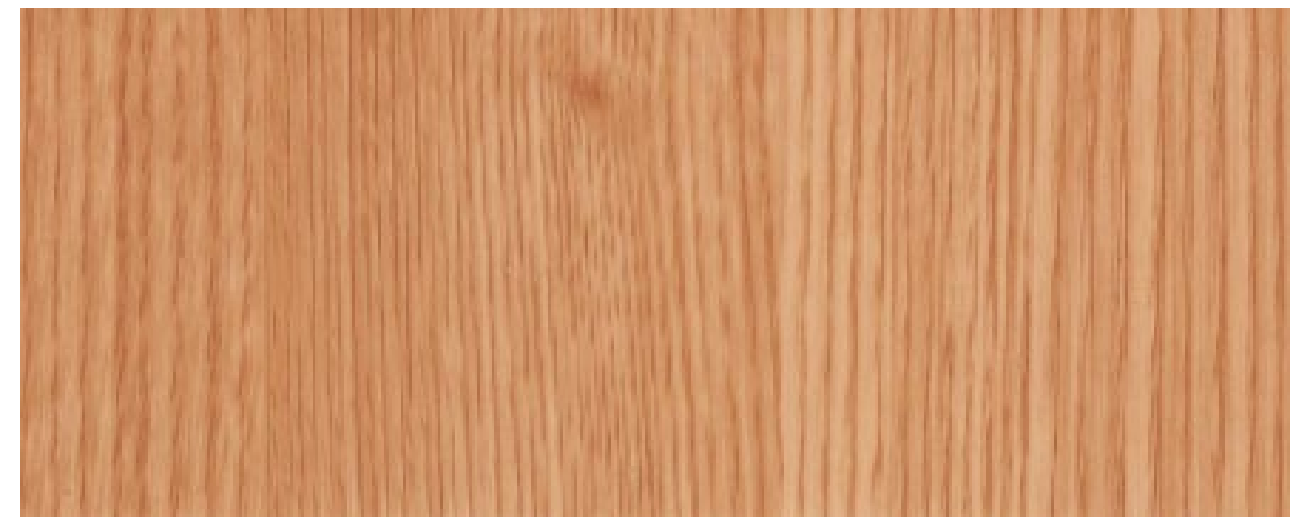
LS170 



LS187 



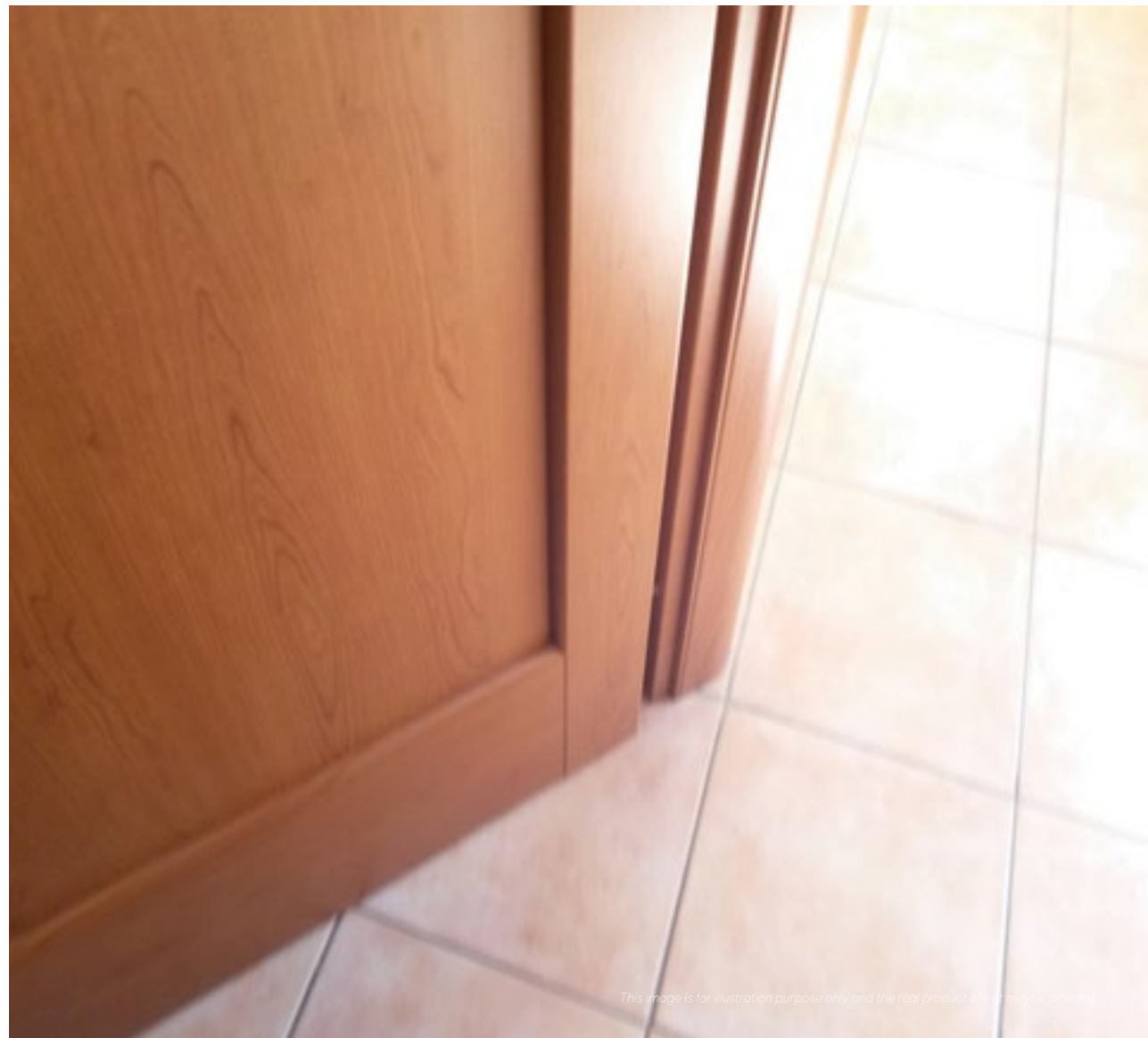
LS189 



LS177 



LS146 



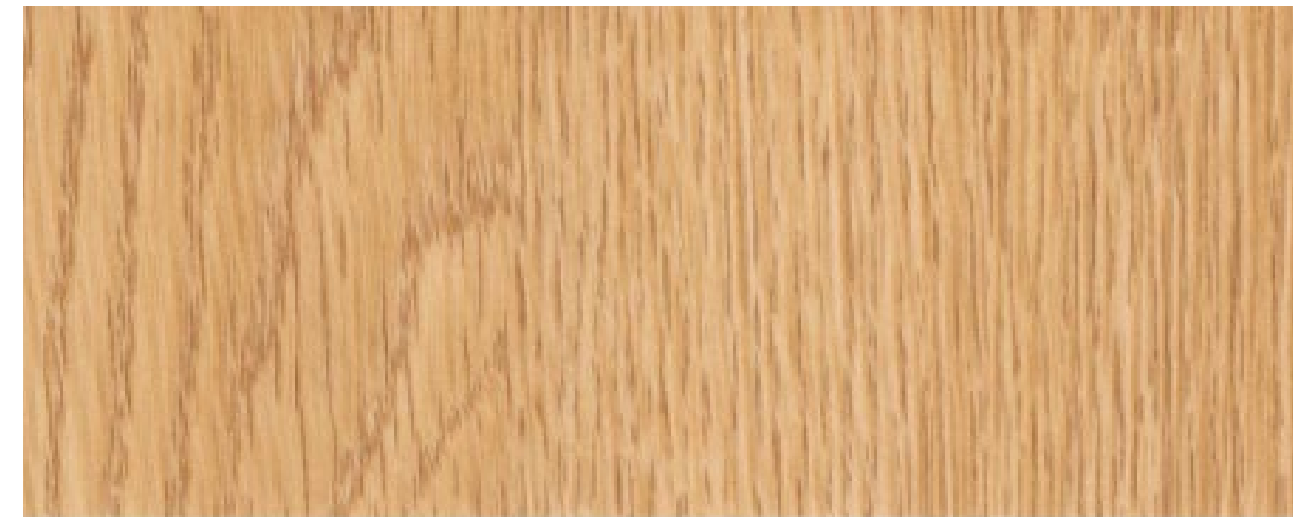
This image is for illustration purpose only and the real product will be slightly different.



LS710-bt |||



LS148 



LS131 



LS147 





LS174 |||



LS167 |||



LS186 |||



LS164 |||



LS165



LS420

Choice

Size: 1.22M\*50M/Roll



LS168 III



LS171 III



LS405 III



LS401 III



LS413 III



LS423 III



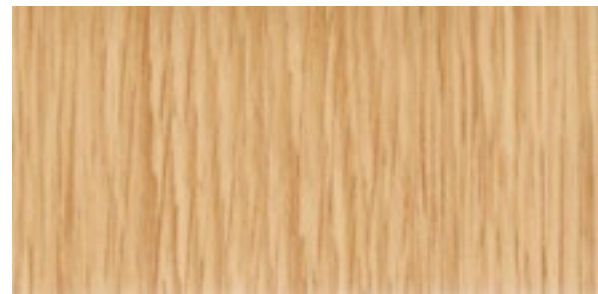
LS402 III



LS431 III



LS415 III



LS434 III

Size: 1.22M\*50M/Roll

Value



LS407 III



LS426 III



LS436 III



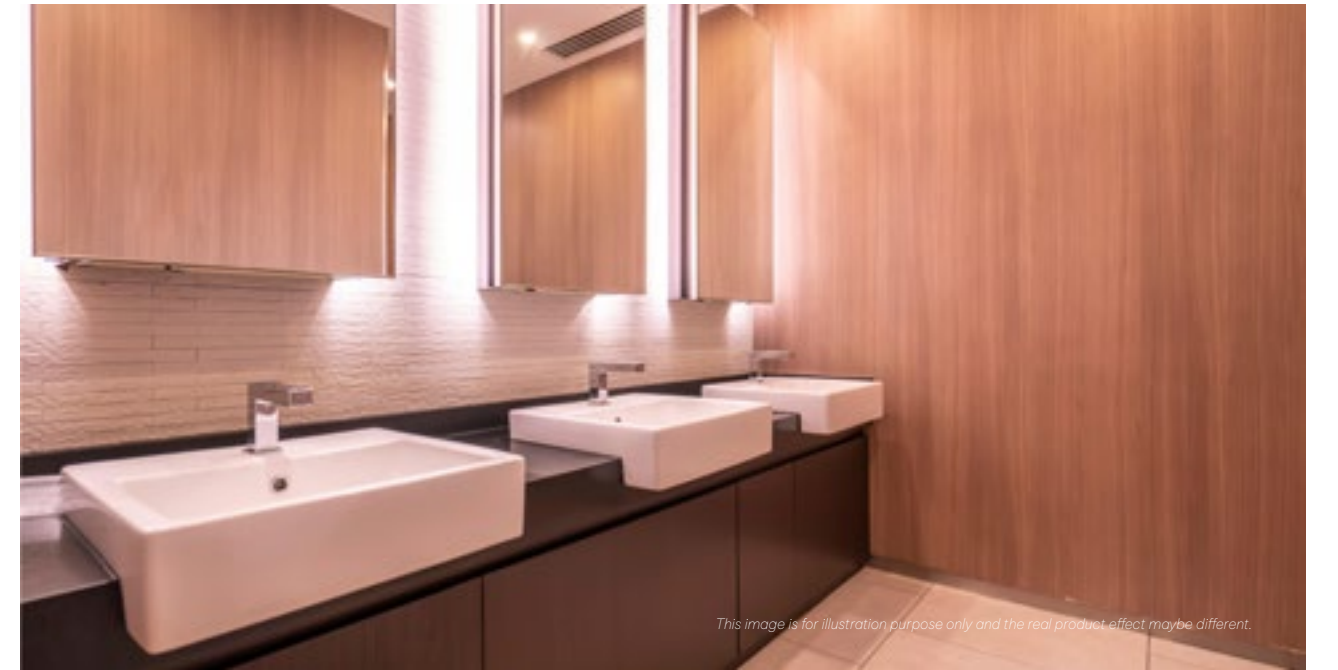
LS406 III



LS408 III



LS404 III



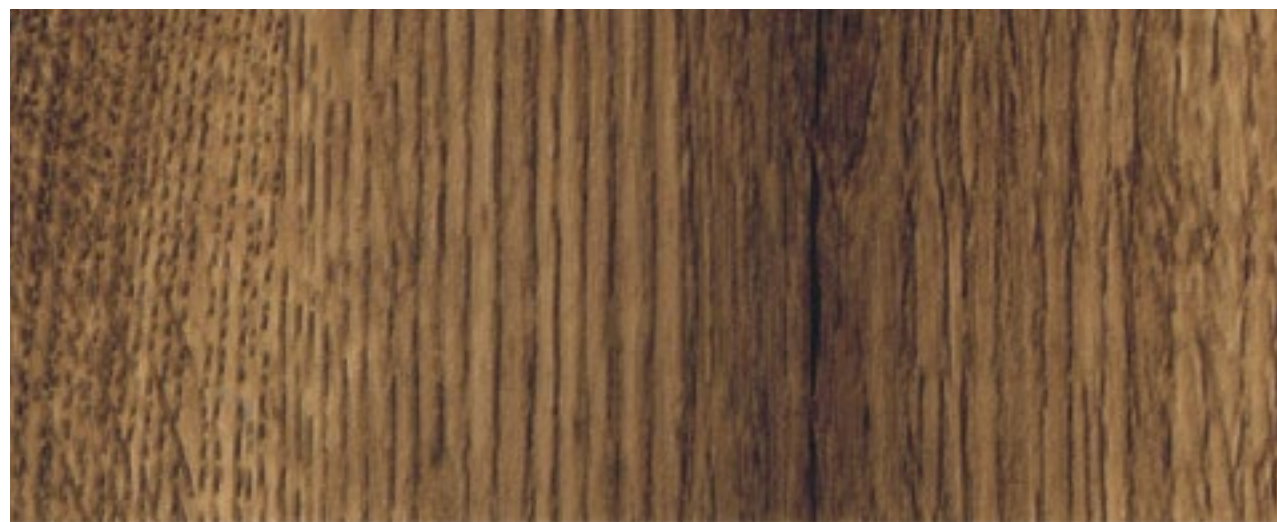
This image is for illustration purpose only and the real product effect maybe different.



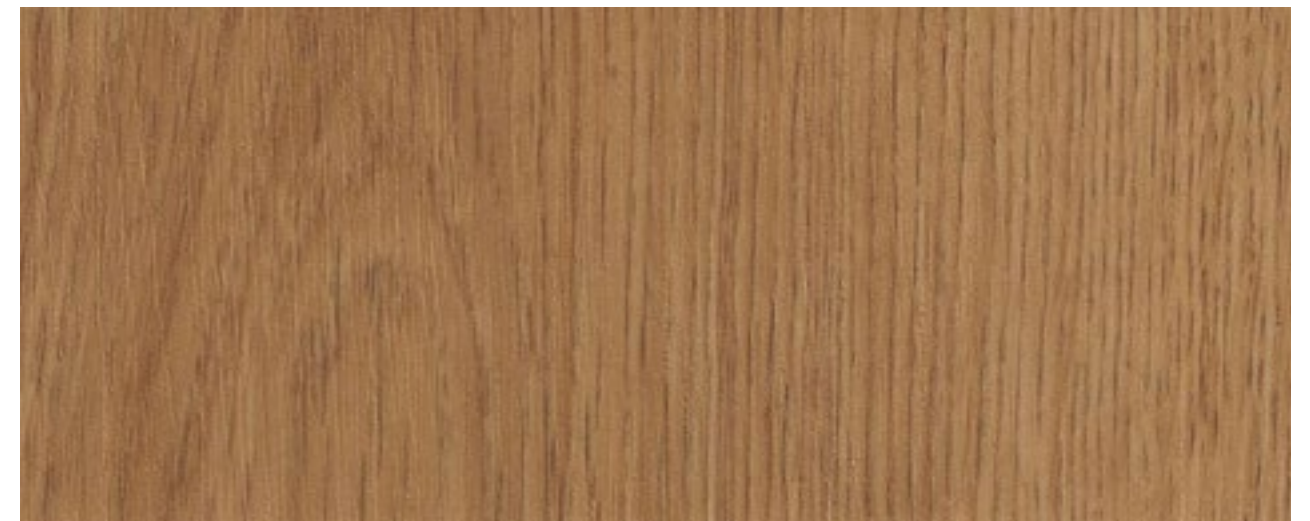
LS203



LS207



LS204



LS200



LS199



LS435



*This image is for illustration purpose only and the real product effect maybe different.*



LS159 



LS172 



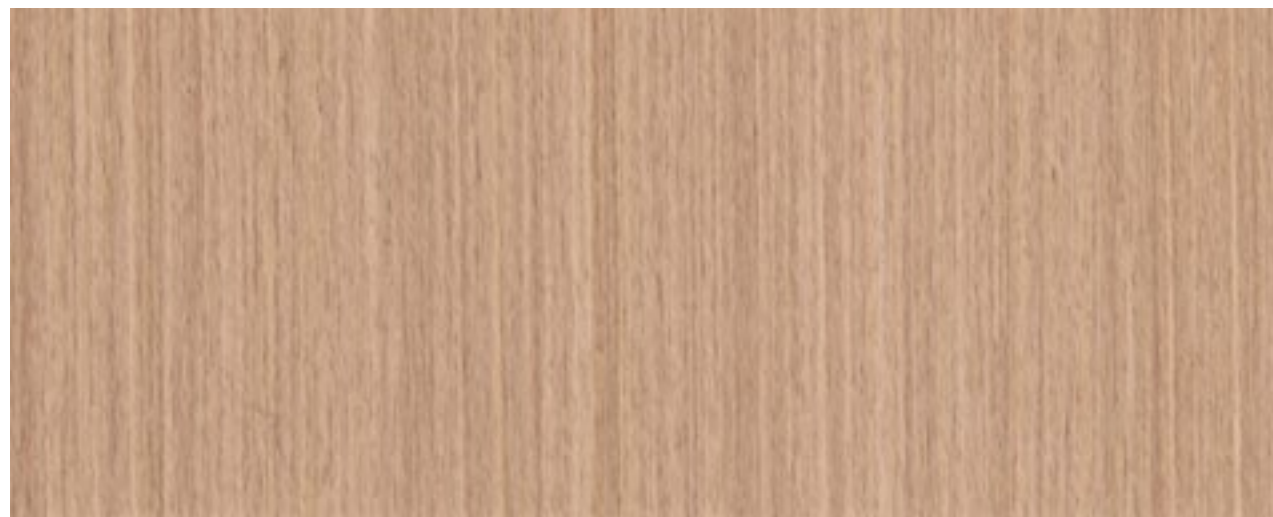
LS188 



LS213 |||



LS149 |||



LS212 |||



LS705 |||



LS302-du |||

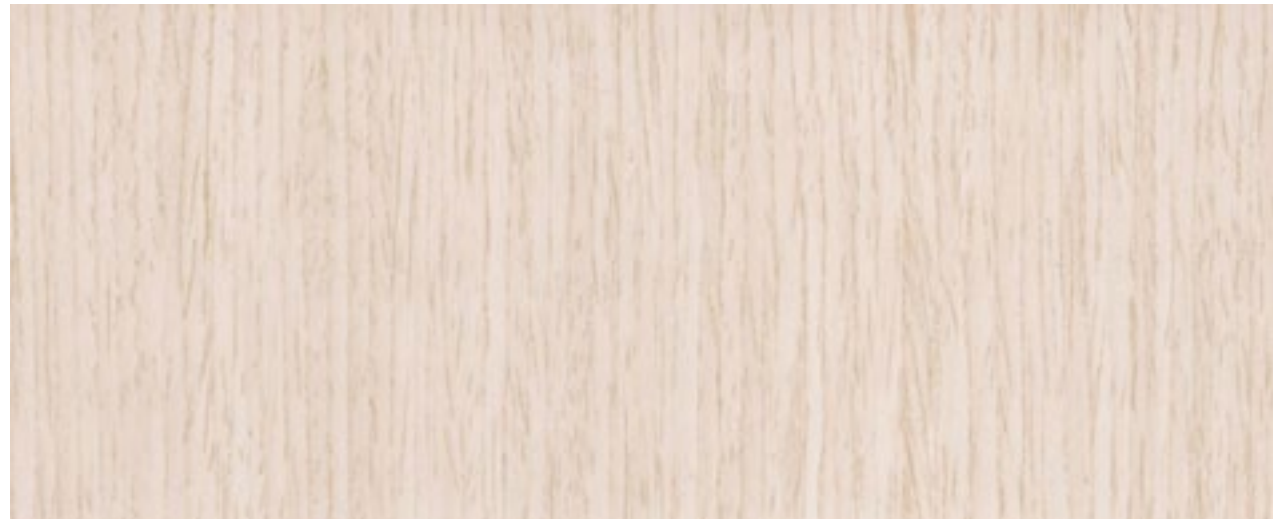


LS303-du |||



LW707-1

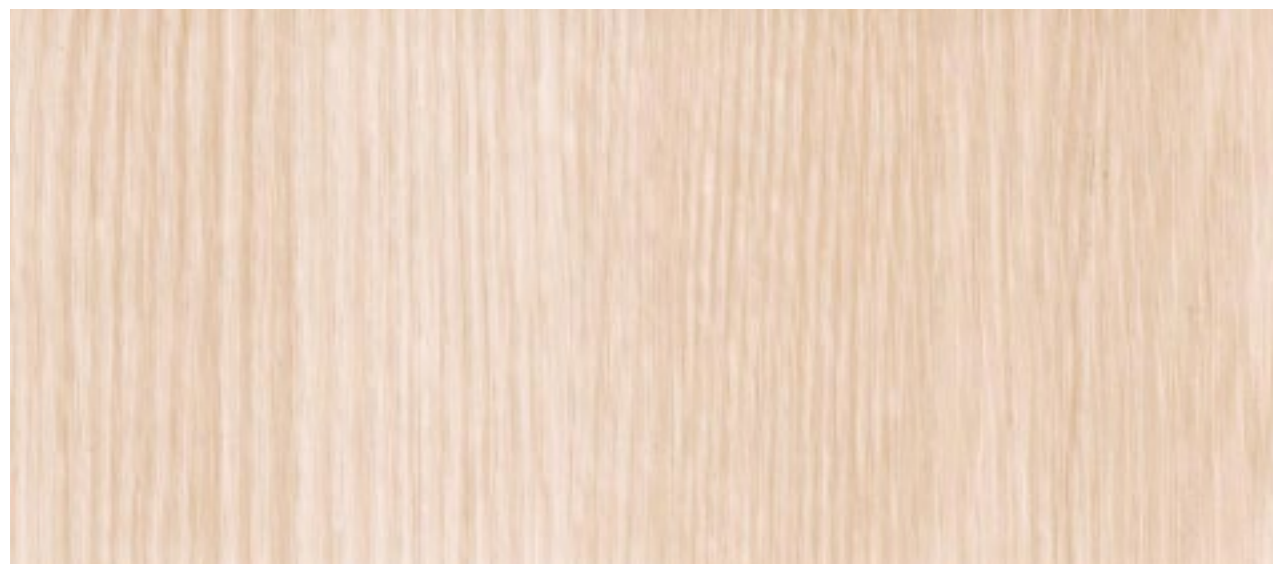
*Wood Series*  
*LW*



LW185 



LW197 



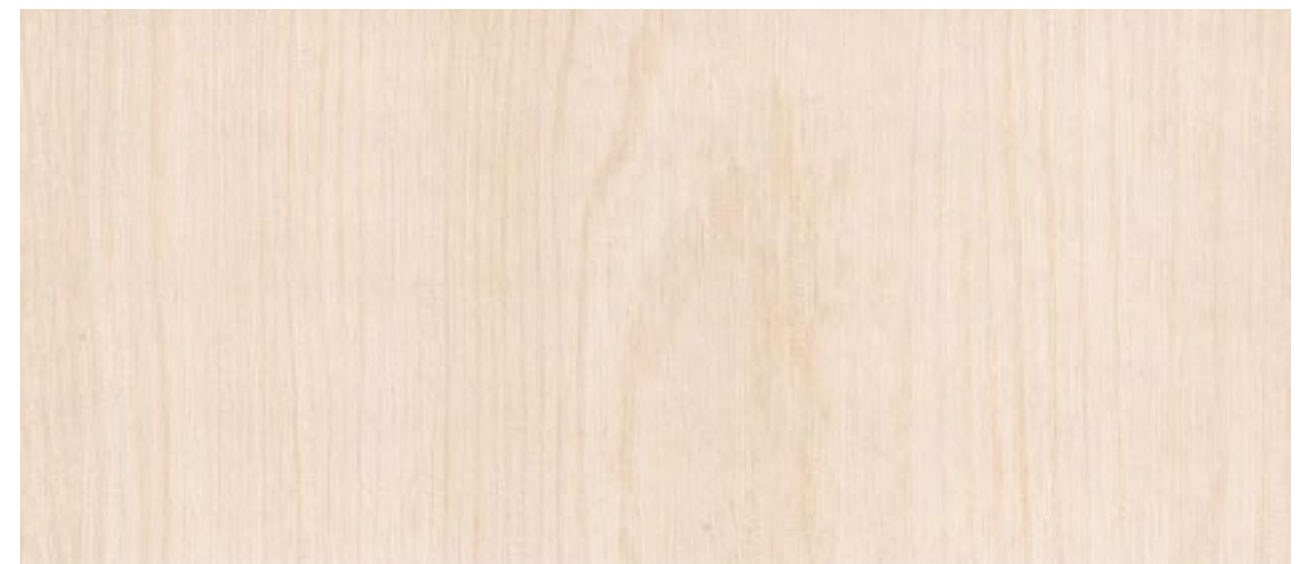
LW157 



LW425 



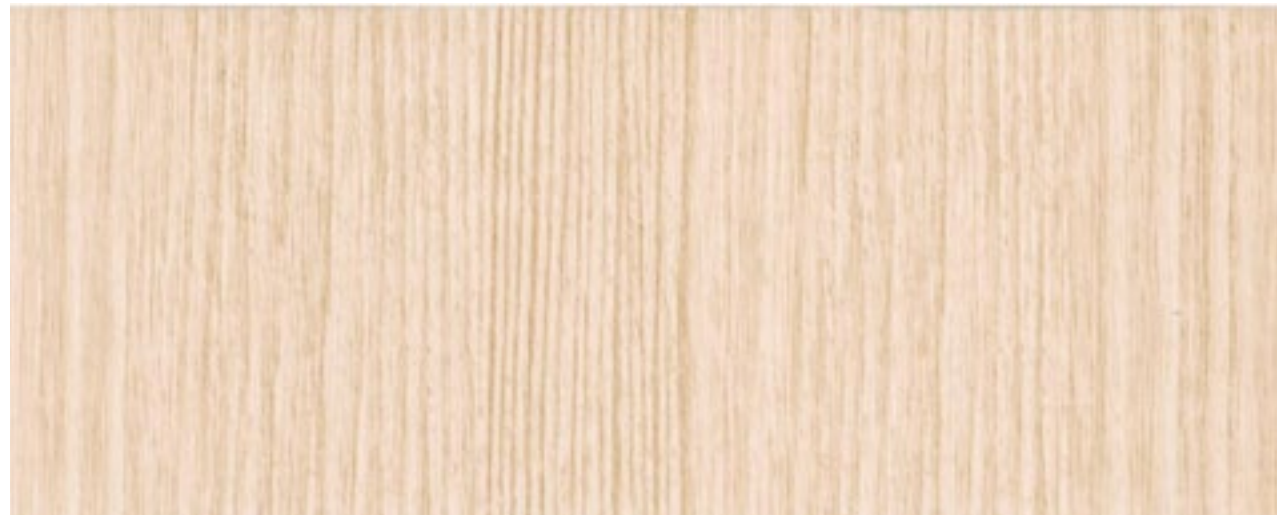
LW430 



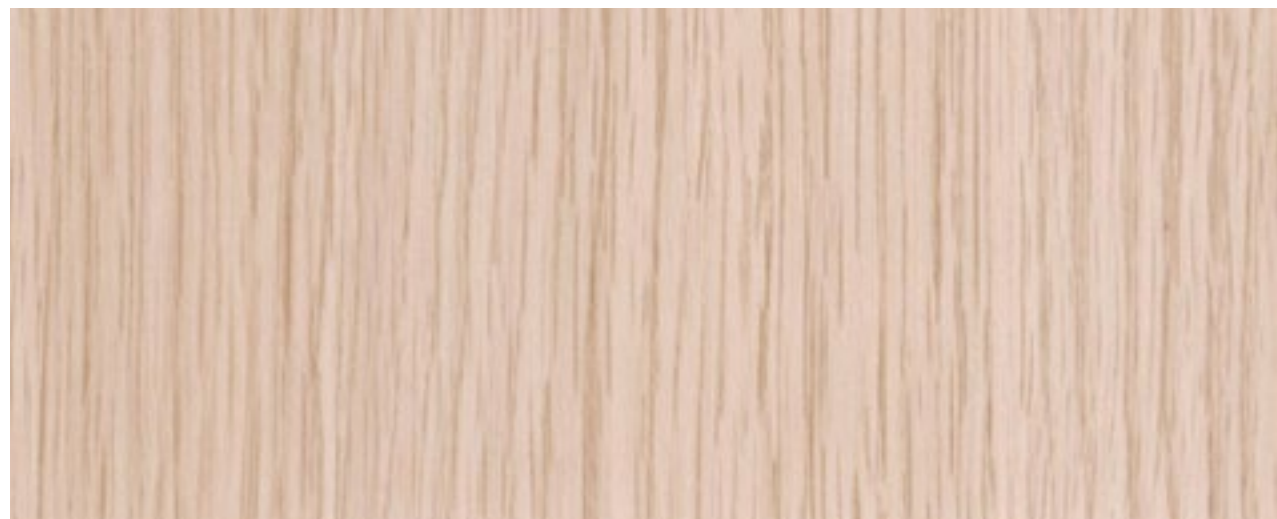
LW182 



LW144 



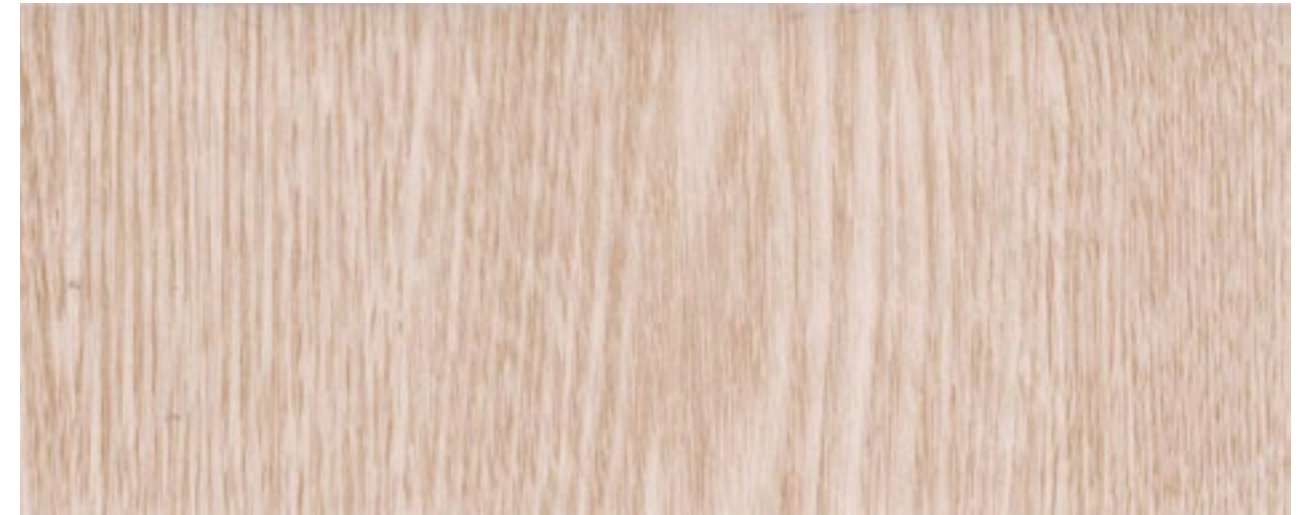
LW161 



LW169 



LW180 



LW181 



LW409 





LW432 



LW403 



LW428 



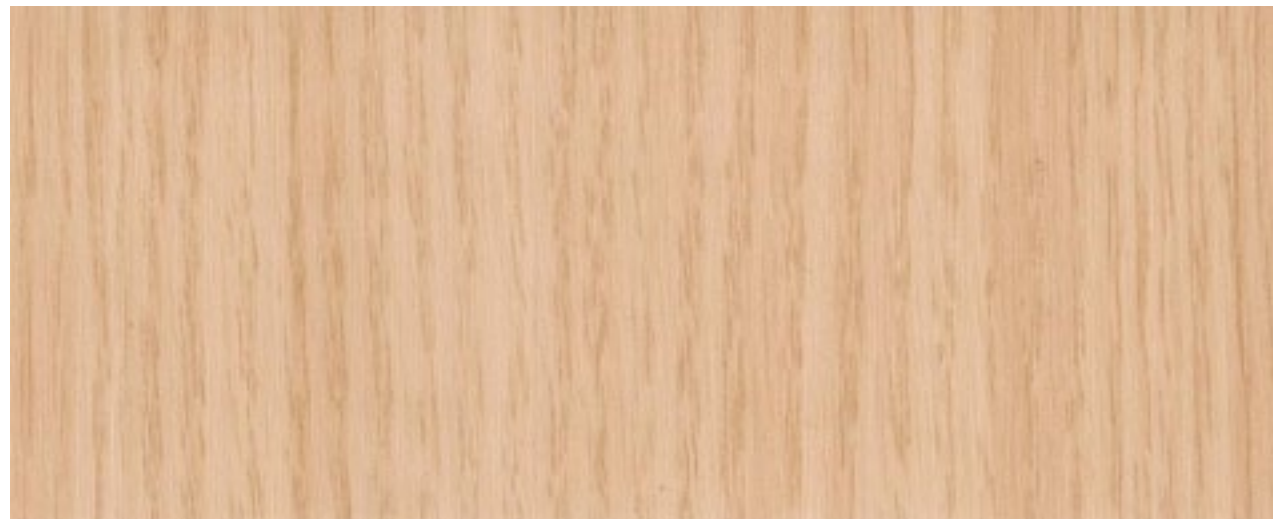
LW301-du 



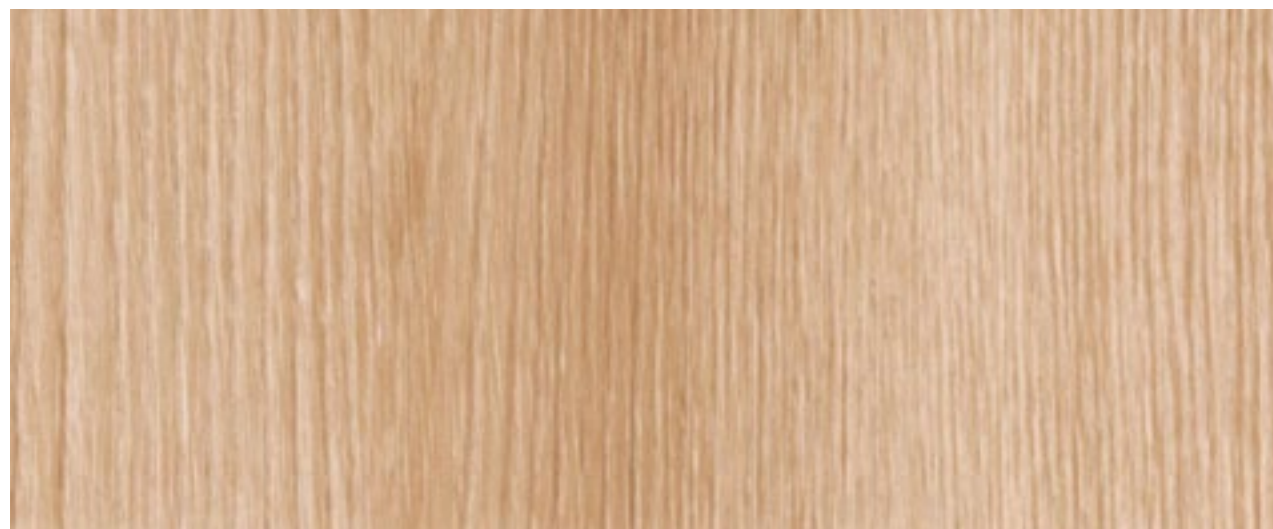
*This image is for illustration purpose only and the real product effect maybe different.*



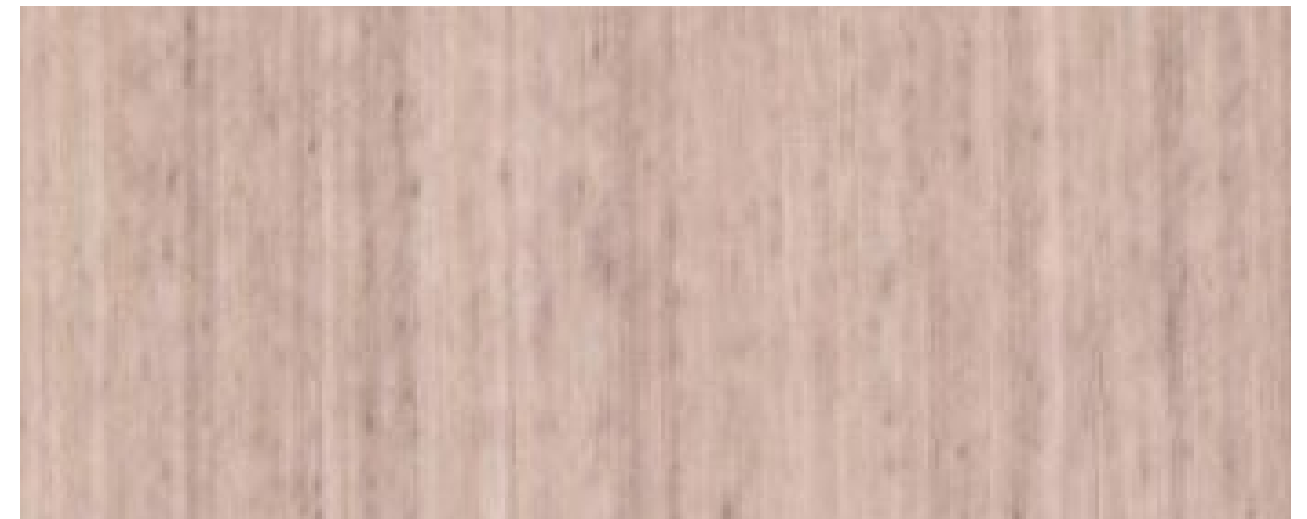
LW145 



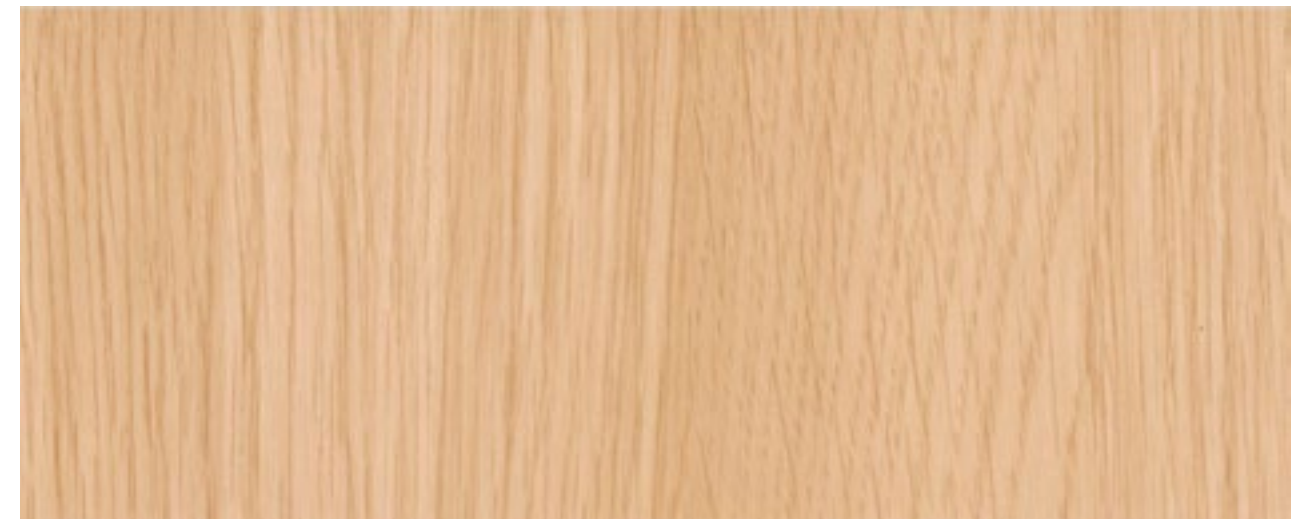
LW210 



LW156 



LW416 



LW190 



LW198 



LW306-du



LW305-du



LW109-jd



LW304-du



LW708-bt



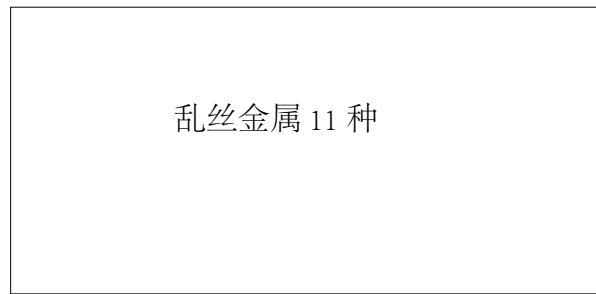
LW108-jd



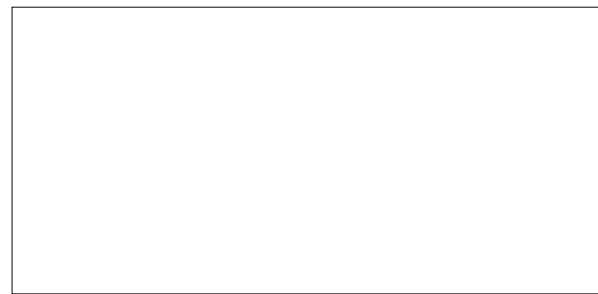
*Metallic*

Choice

Size: 1.22M\*50M/Roll



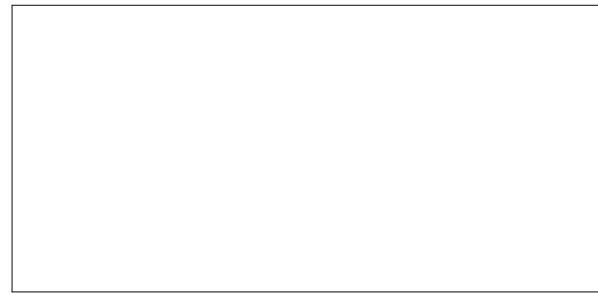
ME901



ME906



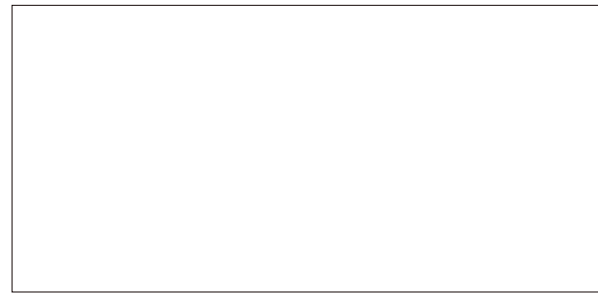
ME902



ME907



ME903



ME908



ME904



ME909



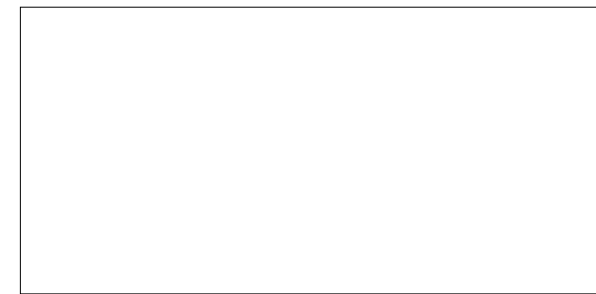
ME905



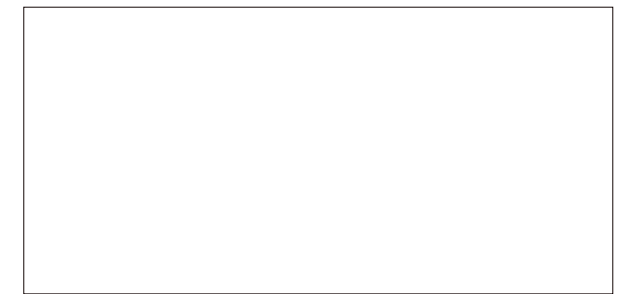
ME910

Size: 1.22M\*50M/Roll

Value



ME911



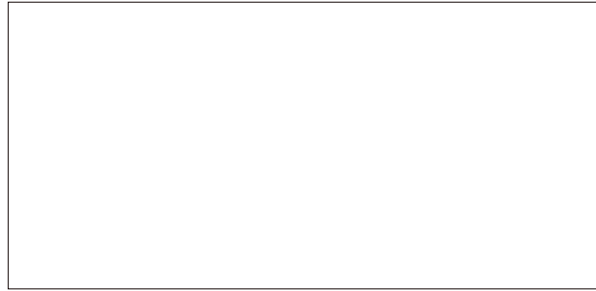
ME912



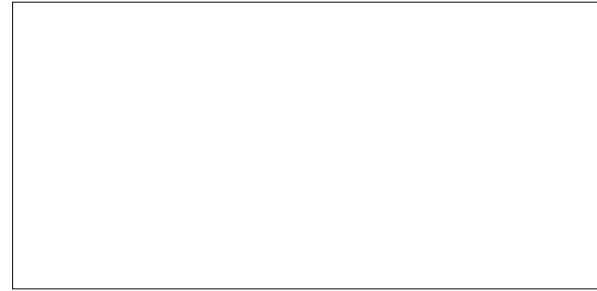
This image is for illustration purpose only and the real product effect maybe different.

Choice

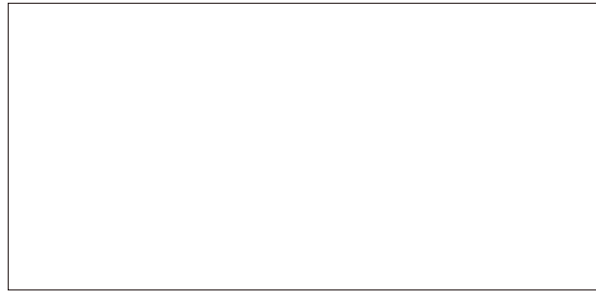
Size: 1.22M\*50M/Roll



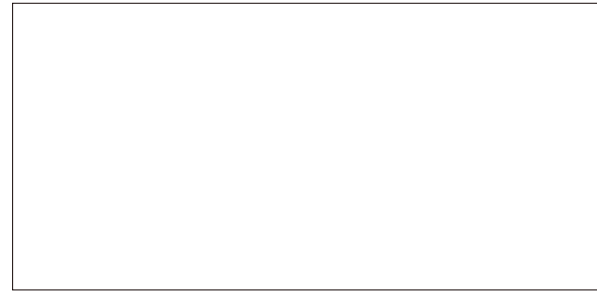
MT139



MT635



MT138



MT372



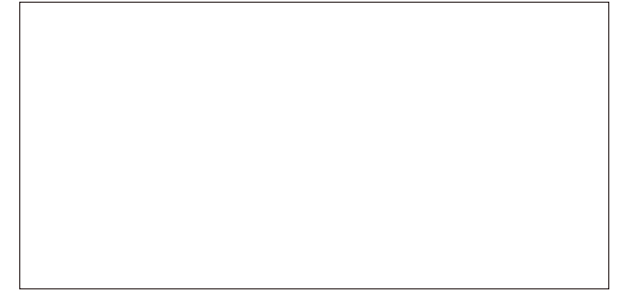
*This image is for illustration purpose only and the real product effect maybe different.*

Size: 1.22M\*50M/Roll

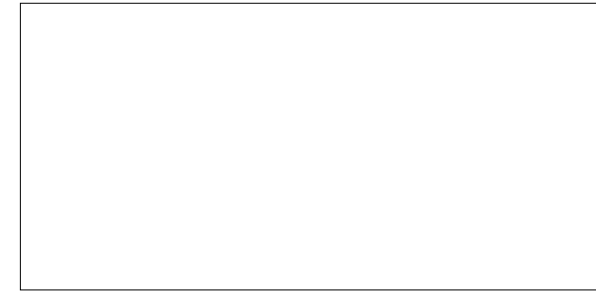
Value



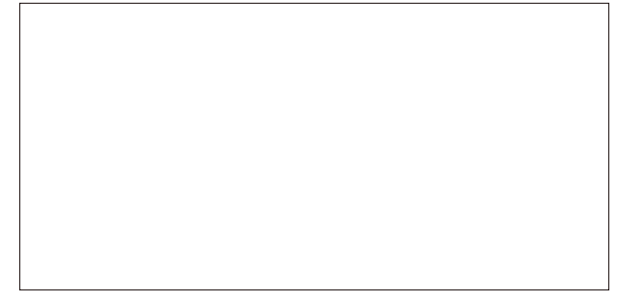
ME801



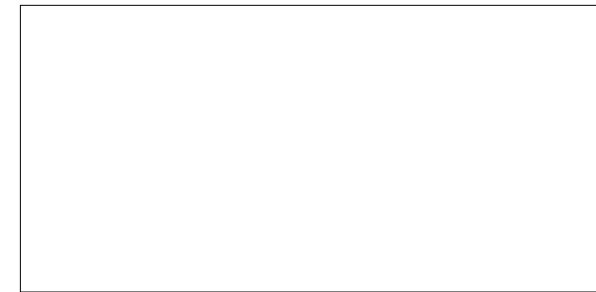
ME806



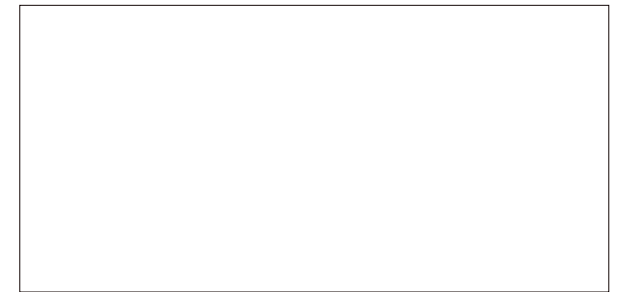
ME802



ME807



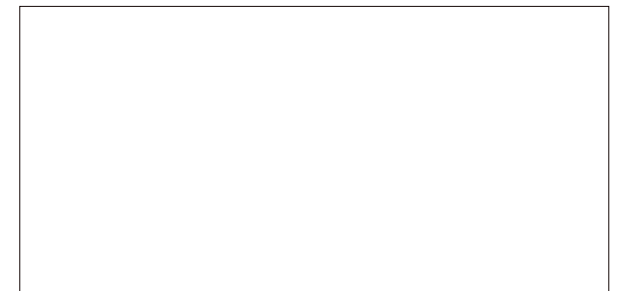
ME803



ME808



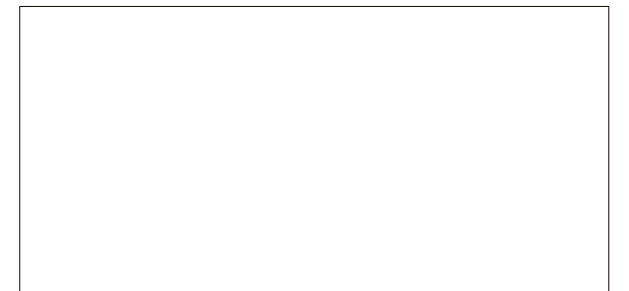
ME804



ME809



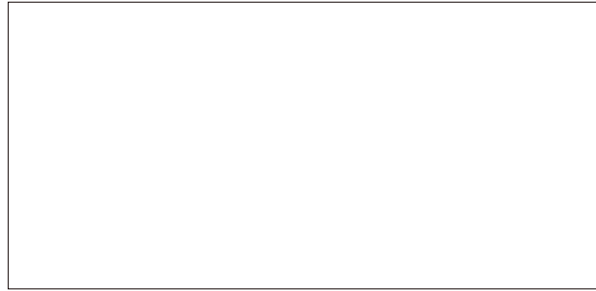
ME805



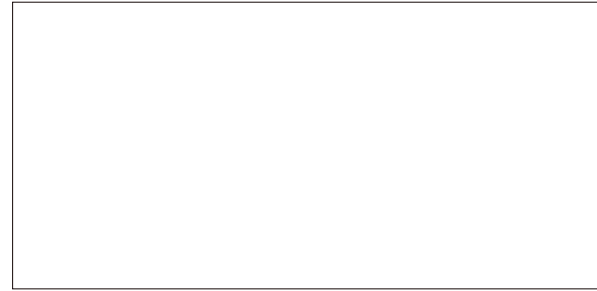
ME810

Choice

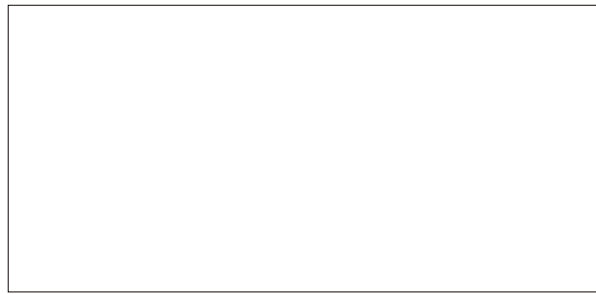
Size: 1.22M\*50M/Roll



ME811



ME812



MT813



ME814



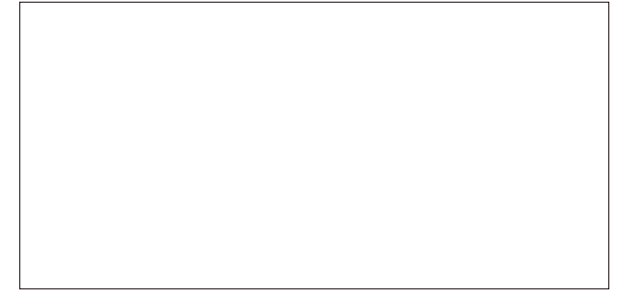
*This image is for illustrative purpose only and the real product effect may be different.*

Size: 1.22M\*50M/Roll

Value



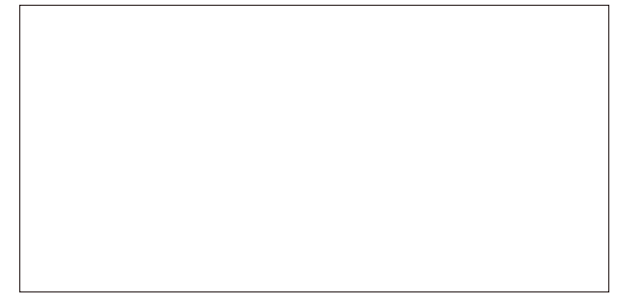
ME701



ME705



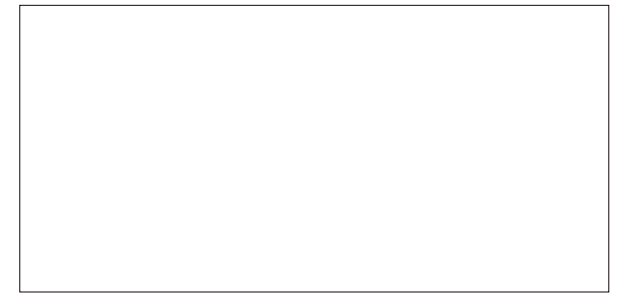
ME702



ME706



ME703



ME707



ME704



ME708

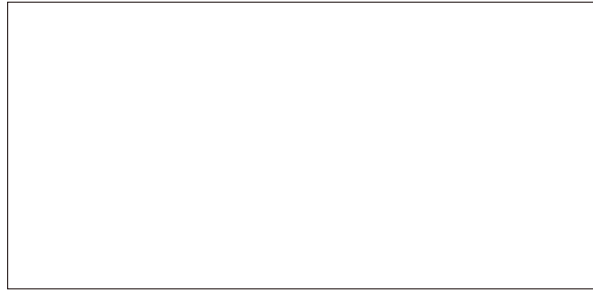


ME709

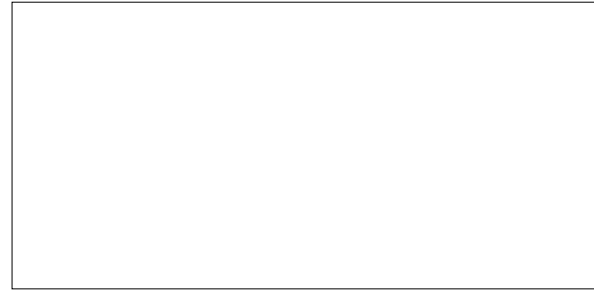


ME710

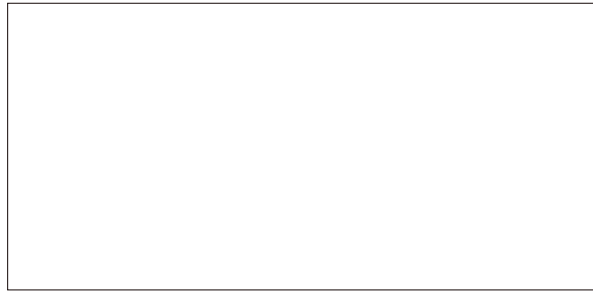
Choice



ME711



AP04



ME720



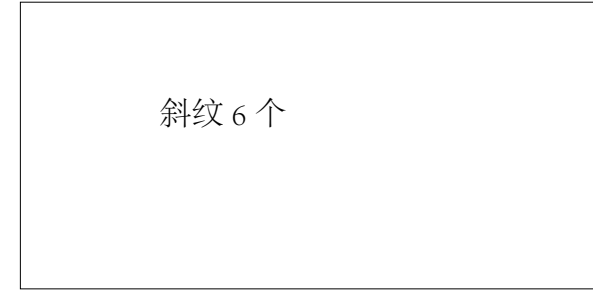
ME804-sc



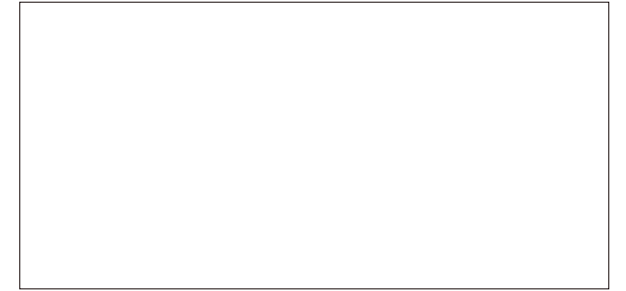
This image is for illustration purpose only and the real product effect maybe

ME804-sc 应用案例图

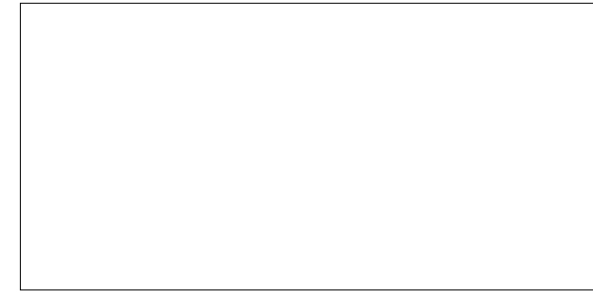
Value



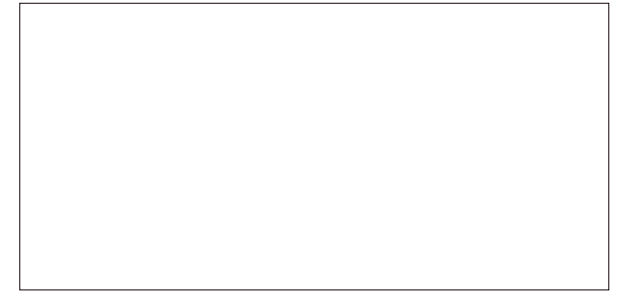
ME601



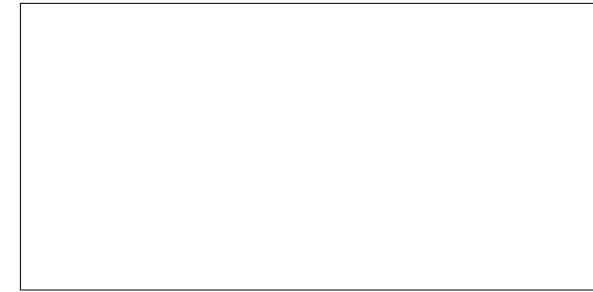
ME604



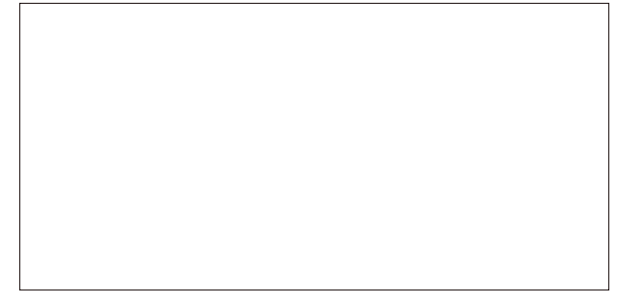
ME602



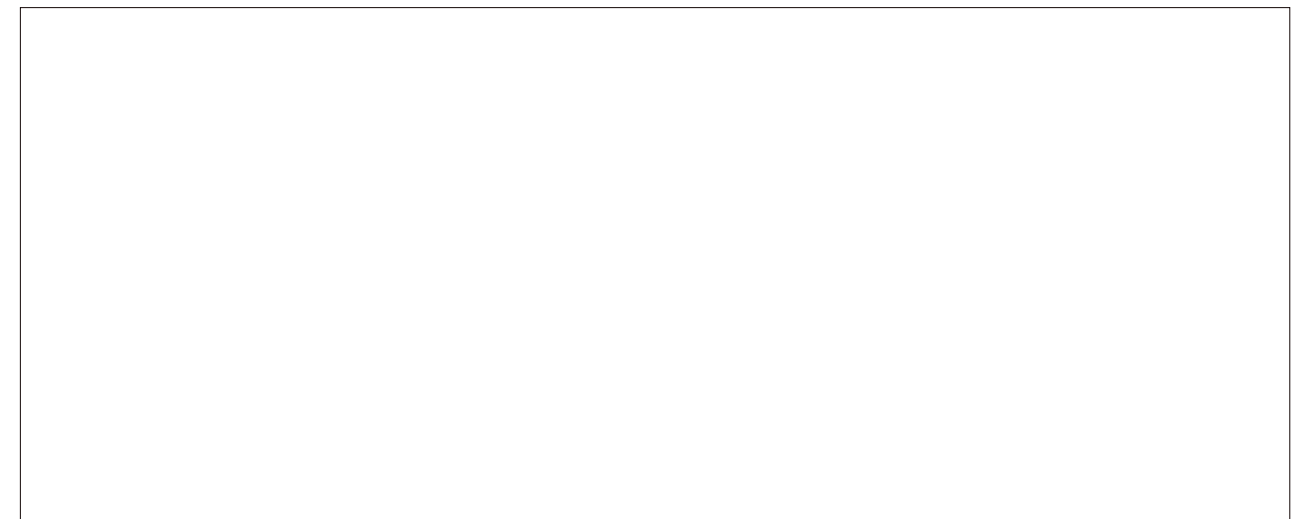
ME605



ME603



ME606



ME607

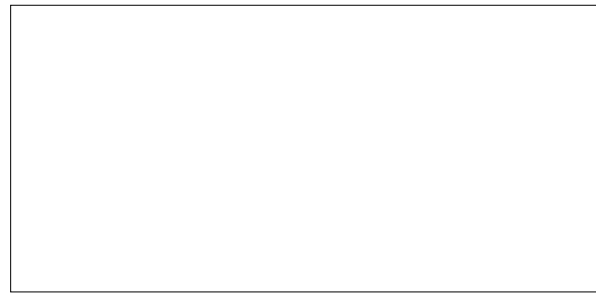


Choice

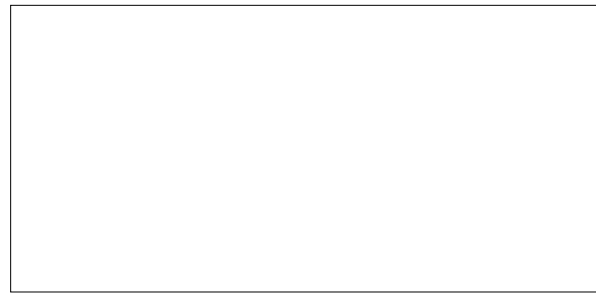
Size: 1.22M\*50M/Roll



ME501



ME502



ME503



This image is for illustration purpose only and the real product effect maybe different.

ME504



ME505



ME510



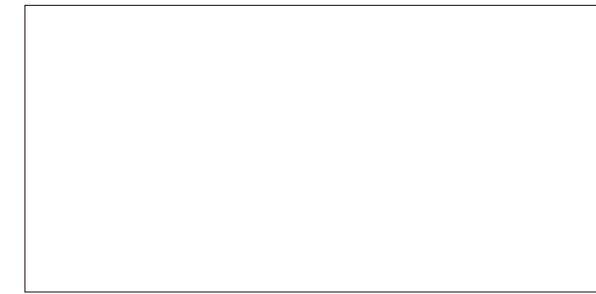
Size: 1.22M\*50M/Roll

Value



This image is for illustration purpose only and the real product effect maybe different.

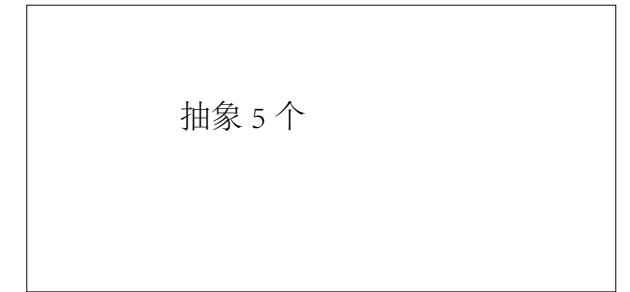
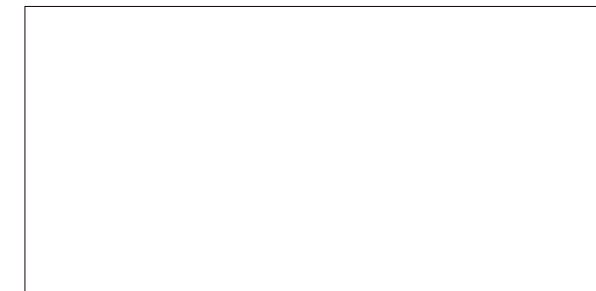
ME403



ME404



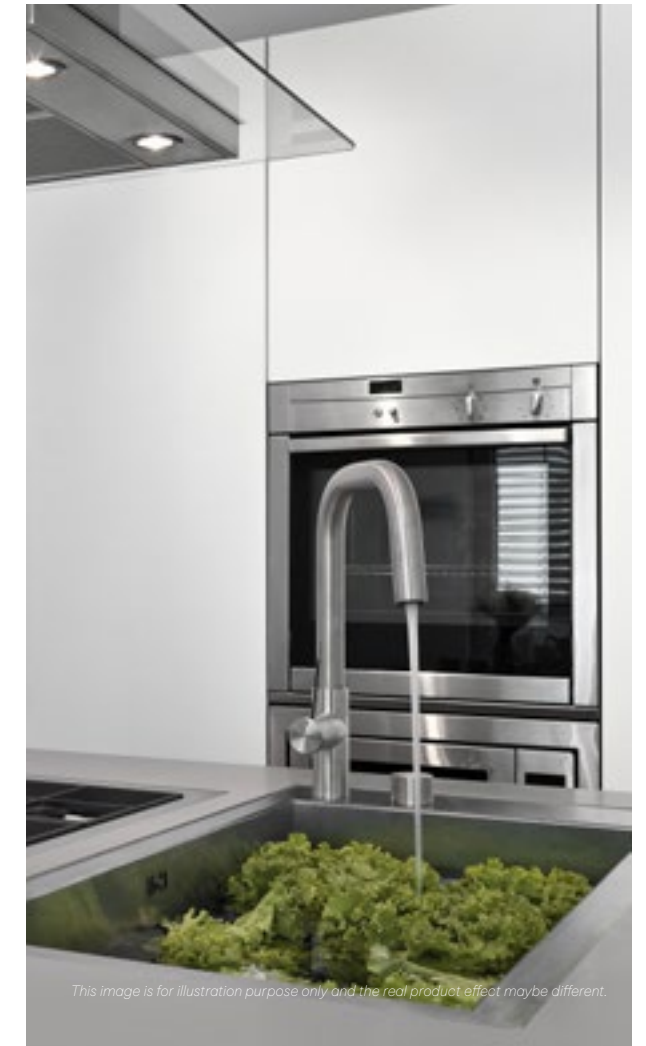
ME405



ME401



ME402



This image is for illustration purpose only and the real product effect maybe different.



*Texture*

Choice

Size: 1.22M\*50M/Roll



TX516-ab



TX517-ab



TX951-ab



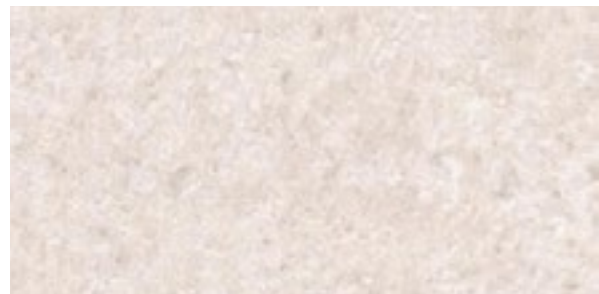
TX341-ab



TX520-ab



TX518-ab



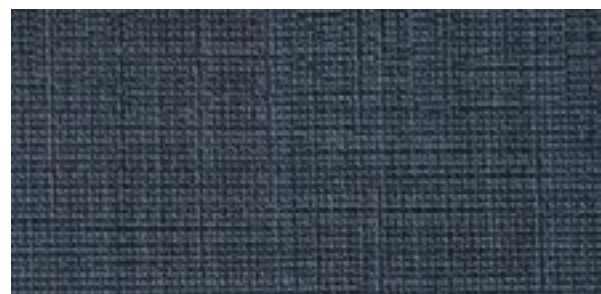
TX238



TX239



TX244



TX245

Size: 1.22M\*50M/Roll

Value



TX358



TX352



TX357



TX356



TX351



TX359



TX354



TX350



TX355



TX353



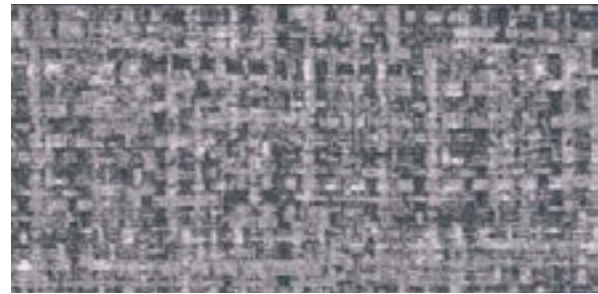
TX240



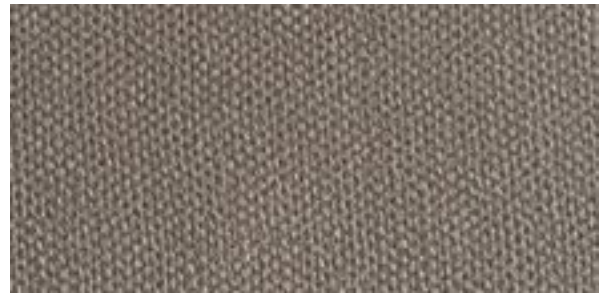
TX241



TX242



TX243



TX515-1 ab



TX515-2 ab



TX519-ab



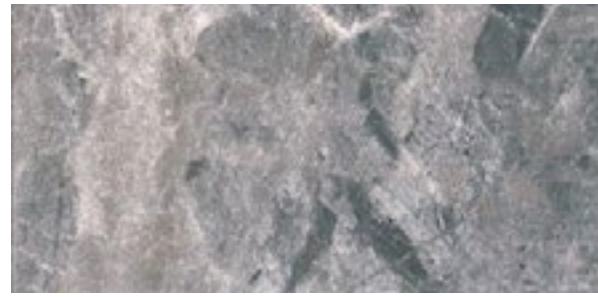
*This image is for illustration purpose only and the real product effect maybe different.*



TX997



ST237



ST391



ST367



ST381



ST380



ST379



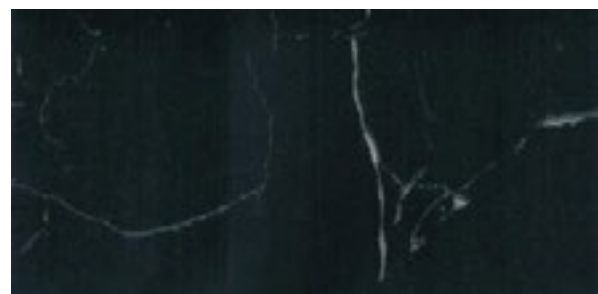
ST384



ST369



ST233



ST378



ST234



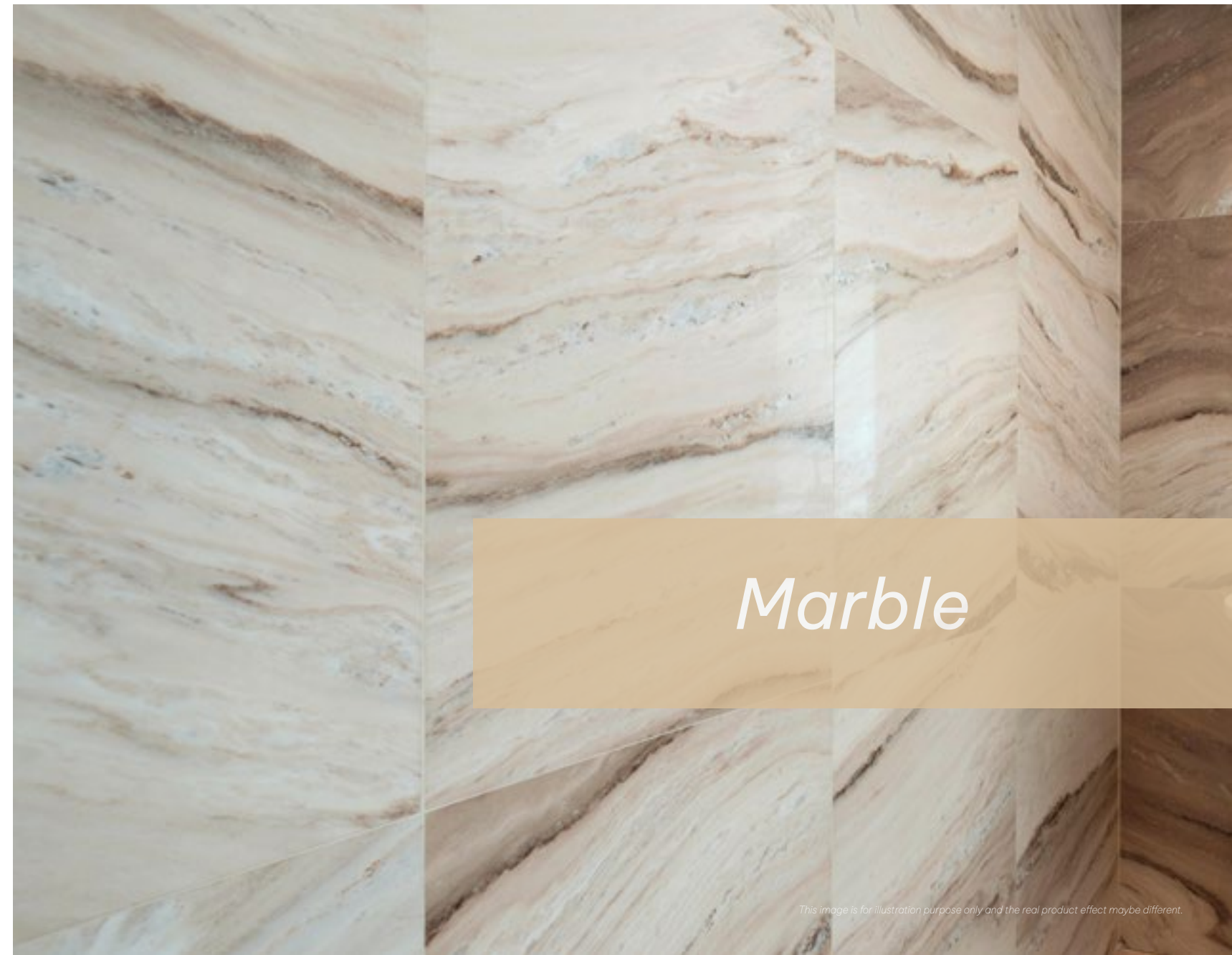
ST386



ST711-ab



ST370





ST377



ST376

*Abstract*

This image is for illustration purpose only and the real product effect maybe different.

Choice

Size: 1.22M\*50M/Roll



ST371



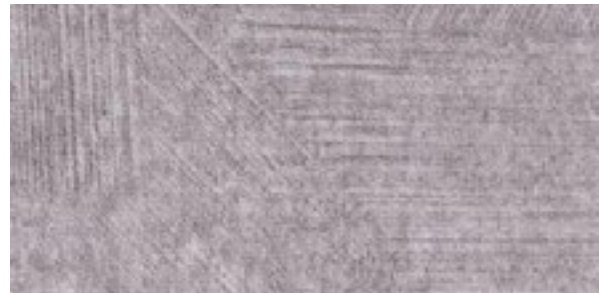
ST392



ST372



ST366



ST373



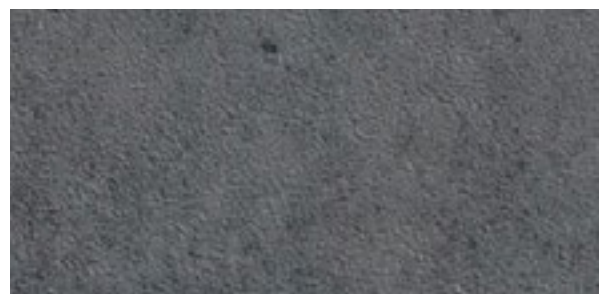
ST385



ST382



ST361



ST383



ST364

Size: 1.22M\*50M/Roll

Value



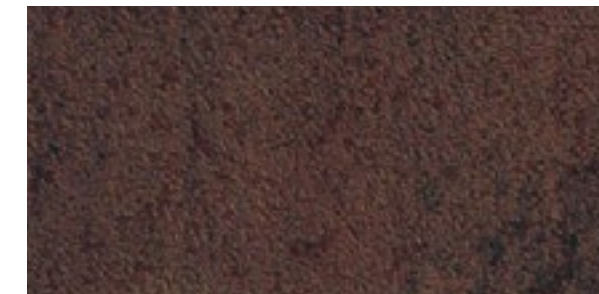
This image is for illustration purpose only and the real product effect may be different.



ST362



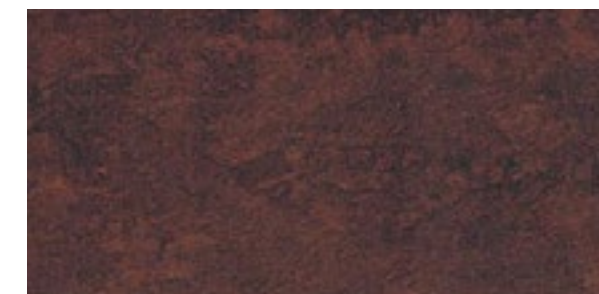
ST368



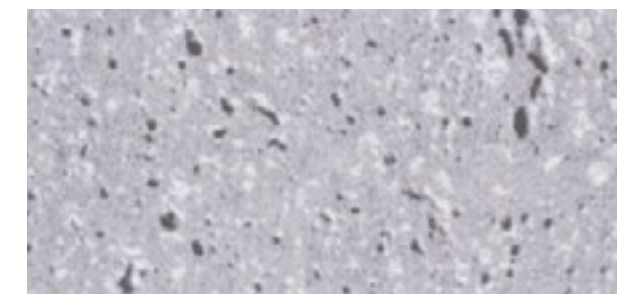
ST360



ST390



ST363



ST387

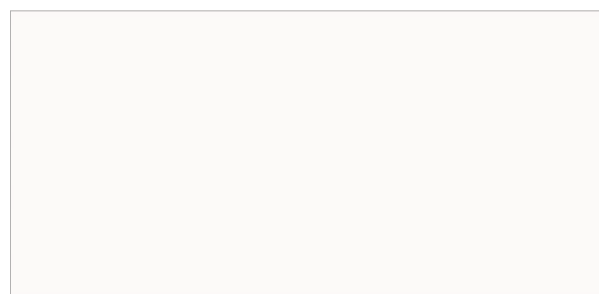


*Solid Color*



Choice

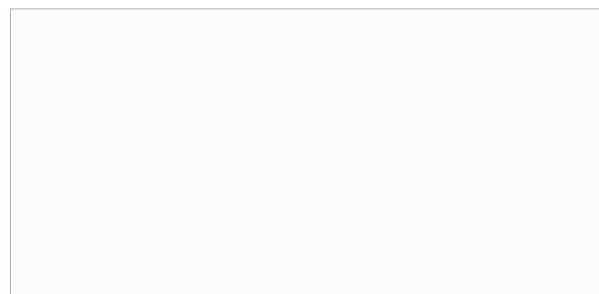
Size: 1.22M\*50M/Roll



SC301



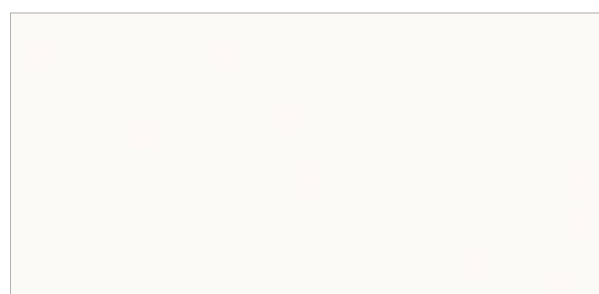
SC330



SC327



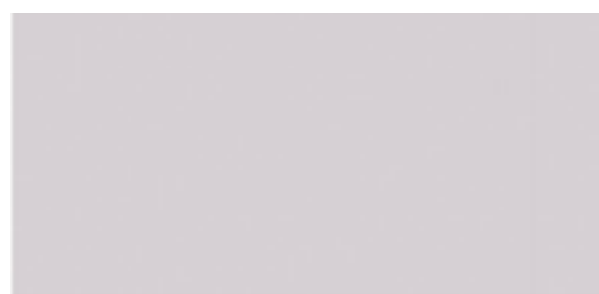
SC331



SC302



SC332



SC328



SC333



SC329



SC306



Size: 1.22M\*50M/Roll

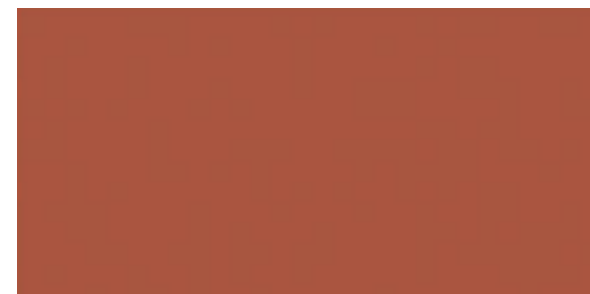
Value



SC303



SC334



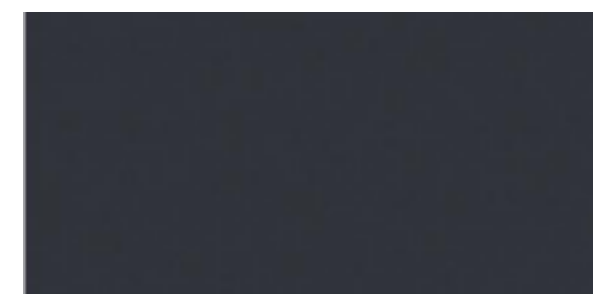
SC335



SC309



SC336



SC308



SC304



SC307



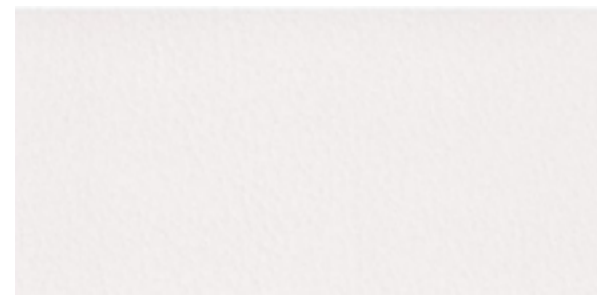
SC305



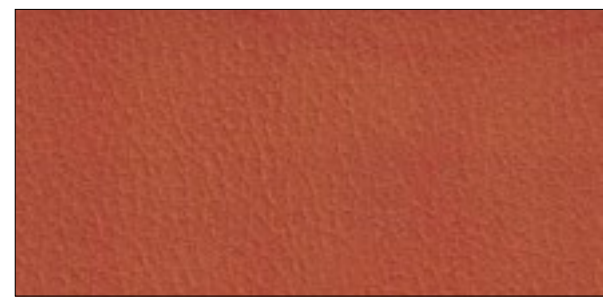
SC310



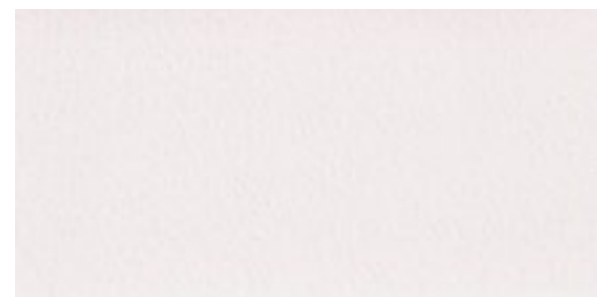
SC312



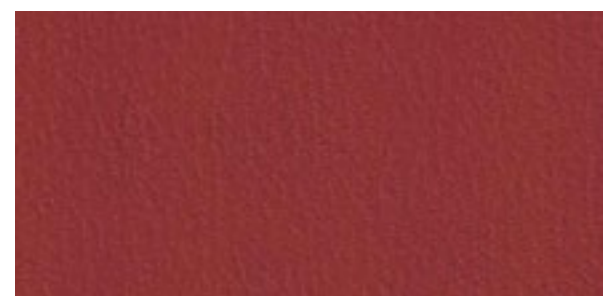
SC314



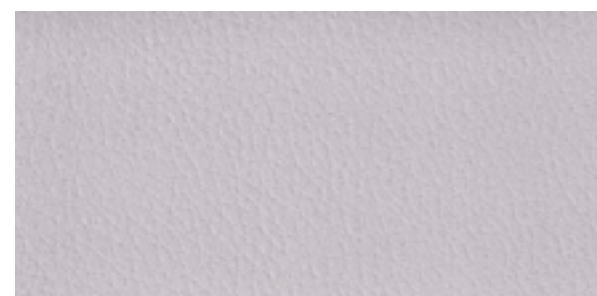
SC324



SC316



SC325



SC317



SC313



SC319



SC311



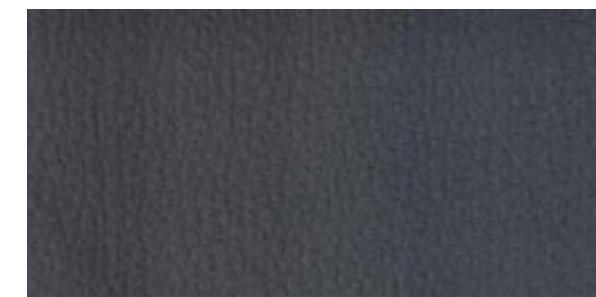
SC320



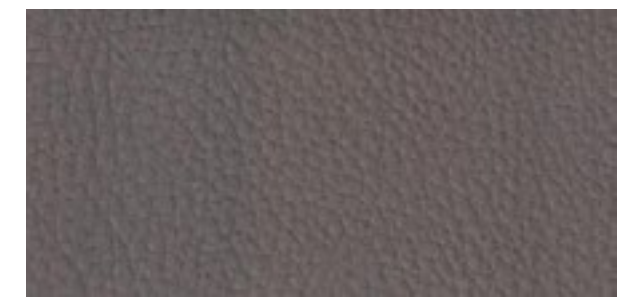
SC318



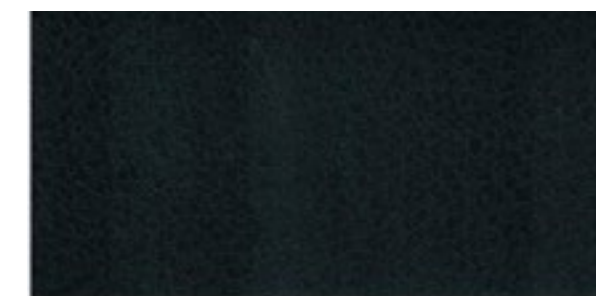
SC321



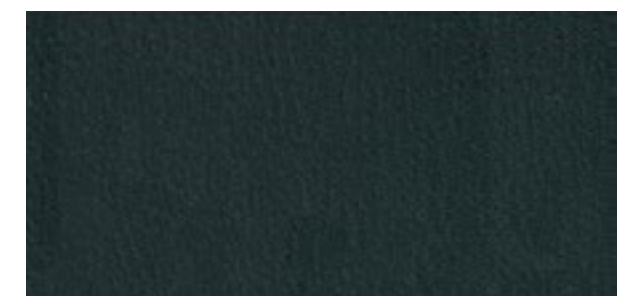
SC322



SC315



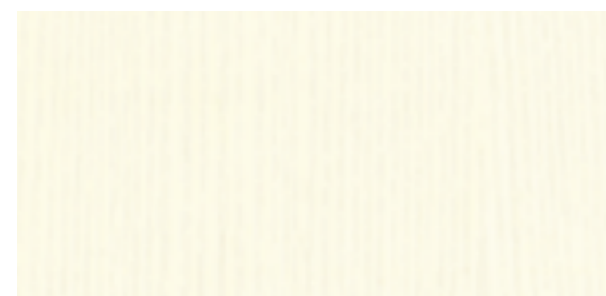
SC323



SC326

Choice

Size: 1.22M\*50M/Roll



SC482



SC236



SC249



SC237

Size: 1.22M\*50M/Roll

Value



SC235



SC239



SC234



SC241



SC238

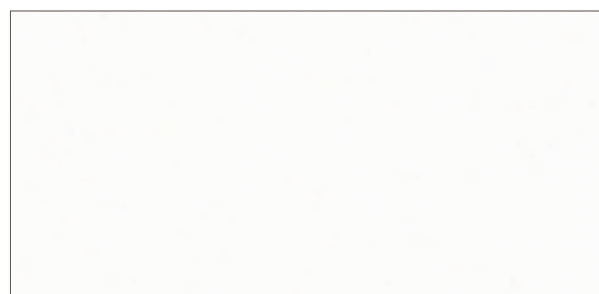


SC240

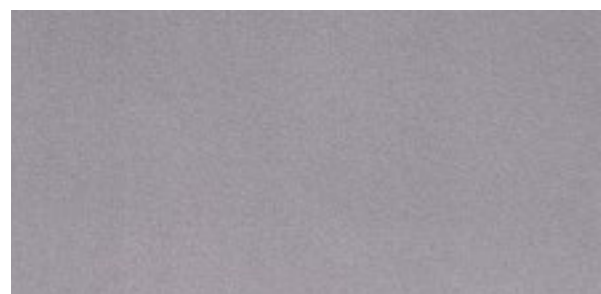


Choice

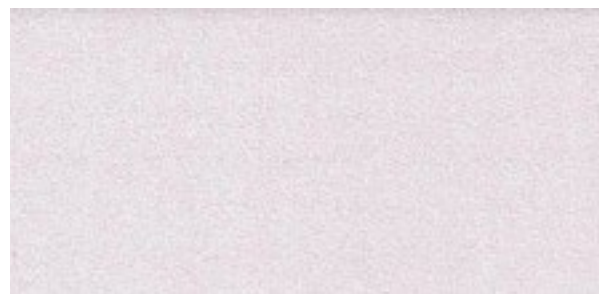
Size: 1.22M\*50M/Roll



SC082



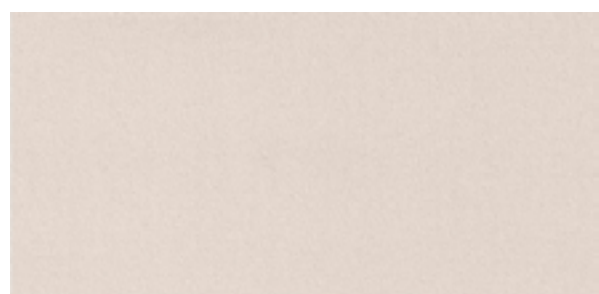
SC345



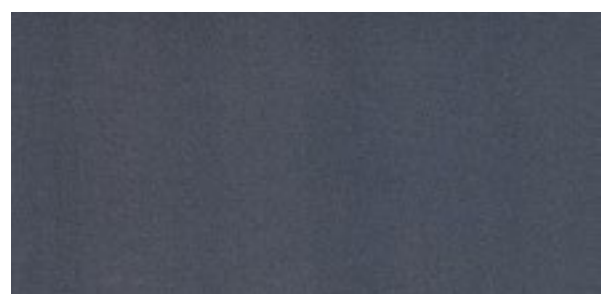
SC355



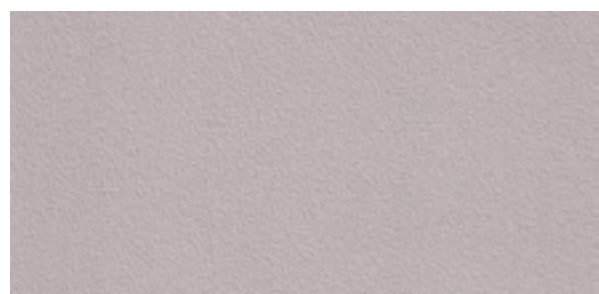
SC358



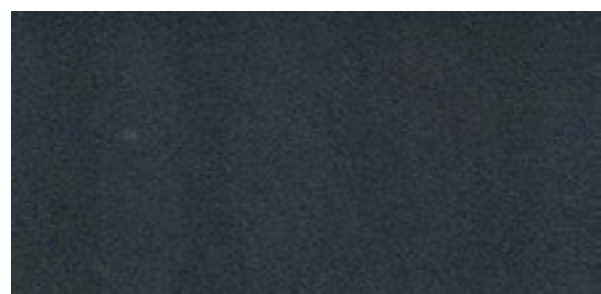
SC365



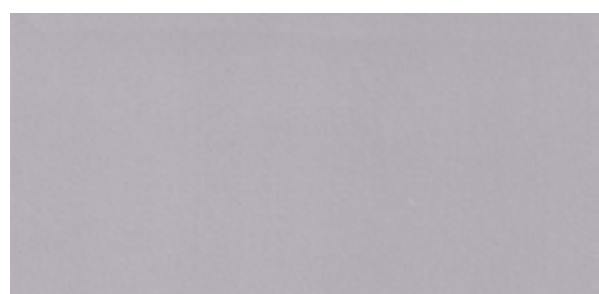
SC352



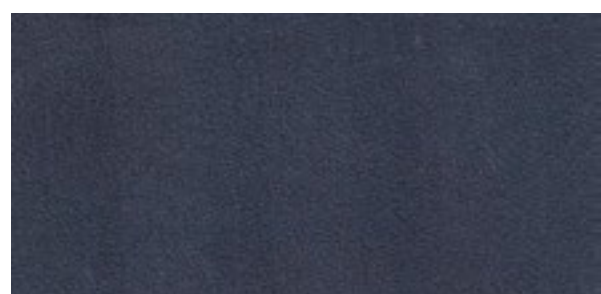
SC360



SC353



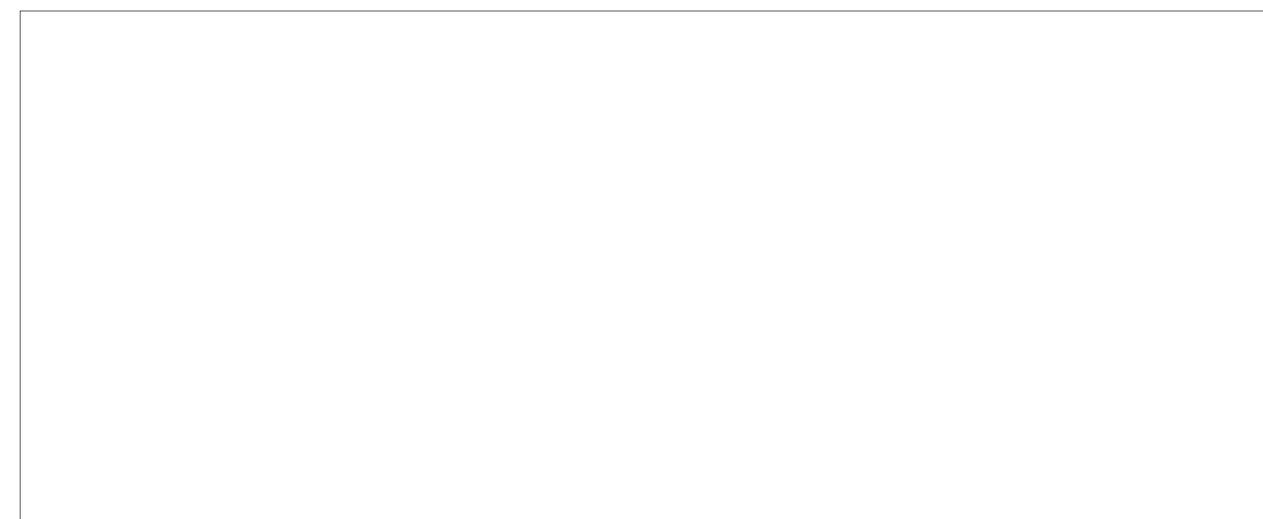
SC351



SC359

Size: 1.22M\*50M/Roll

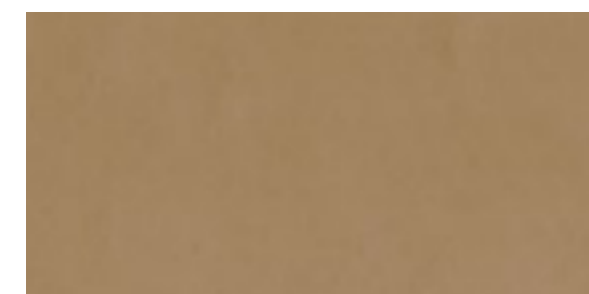
Value



SC085



SC405-du



SC406-du



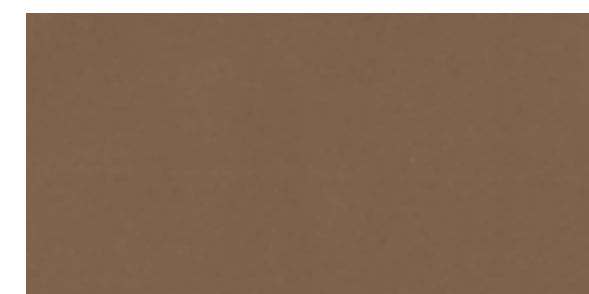
SC407-du



SC408-du



SC403-du



SC409-du



SC601-ab 10years



SC601-ab



SC311-ab

## Technical Information

## 技术资料

### 燃烧性能检测报告



\* 欧盟 EN45545-2  
Fire Performance



\* 铁总燃烧性能检测  
Burning Test



防火性能 GB8624-2012  
Fire Performance B1



\* 防火性能 GB8624-2012  
Fire Performance A2

### 耐用性能检测报告



\* 耐化学试剂检测  
Chemical Resistance



\* 耐老化性能检测报告  
Aging Test Report



表面硬度检测报告  
Hardness Report



厚度检测报告  
Thickness Test Report

### 环保性能检测报告



\* TVOC 挥发性有机物  
TVOC Test Report



\* 铁总禁用物质检测  
Prohibited substances



\* 铁标 TB-3139 检测报告  
Prohibited substances

### 力学性能检测报告



\* 剥离强度检测报告  
Peeling Strength Report



\* 拉伸强度检测报告  
Tensile Strength Report



冷凝水检测  
Condensed Water Test

### 抗菌性能检测报告



\* 抗菌检测报告  
Antibacterial Test

Successfully achieved the most rigorous certification standards. The high-standard interior film from the Rail-Transit Industry is now serving the high-end architectural customers.

达到轨道交通行业严苛的检测标准，矽盾®内饰膜在服务轨道行业的同时，亦服务于中高端建筑行业。

## 关于施工 About Installation

基材种类	木质类基材		无机类基材		金属类基材	其他类基材
	密度板 胶合板	石膏板 矿棉板 硅酸钙板	水泥 砂浆	铝板 烤漆钢板 镀锌钢板 不锈钢板	硬质 PVC ABS 板 防火板	
预处理	去除钉头或者使其低于表面	灰刀铲平		去除表面锈迹、油污等	去除油污、凸点	
填补	石膏粉、乳胶腻子、原子灰等补平凹凸、接缝、钉孔等不平整表面					
打磨	80~180 目砂纸打磨平整					
封底处理	水性 油性底漆 基膜封固					
表面清洁	干毛巾、毛刷			酒精		
底涂剂的使用	满刷水性底涂剂			边缘收口处涂刷油性底涂剂		

## 维护保养

### 1、日常维护

将按比例稀释的中性清洁剂喷洒在矽盾® 内饰膜表面（也可以用具有清洁功能的皮革保养蜡），用超细纤维珍珠巾、柔软的棉布或柔软纸巾轻轻地擦干膜表面，棉布和纸巾需拧干。含有在棉布或纸巾上的纯净外用酒精将很快溶解污迹和多脂的指纹。

### 2、特殊污渍处理

首先要判断污垢的种类（有机物污渍还是无机物污渍），如果是无机物污渍（例如：铁锈、锡水、油漆等）可用 98% 以上酒精或者丙酮为清洁剂，用软性洁净棉布蘸相应清洁剂轻轻地擦洗受污染的区域，就能完全清除这些残留在膜上的无机物污渍。如果是有机物污渍（例如：咖啡、茶渍、牛奶）可用日常维护方法去除。维护时的温度、浓度、时间等都会影响清洁效果。

### 3、翻新处理

由于不可抗力因素，导致内饰膜表面划伤或者破损，如划伤 > 0.3mm 或者有破损的，需要把内饰膜撕除，查取批号重新现场贴覆。

### 4、日常注意

- \* 不可使用硬性擦板、刷子、含沙粒的擦布清洗膜表面。
- \* 不可使用刀子或硬物划伤膜面。
- \* 在阳光直射、高温、高湿度的条件下，本产品会加速老化，应尽量避免。

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