



Colección de
madera

Designed Wood Panel

gizir[®]
WOOD PRODUCTS

Designed Wood Panel



“**The Madera Collection**” is a unique wooden surface material for innovative solutions in premium class interior furniture. The double sided Russian birch veneer surface has a tactile embossing, that gives the material an expressive natural character.

At Gizir Wood Products, the authentic design of birch was inspired by nature itself. Its original birch core is elegantly covered with vibrant wood structures, serving as a perfecting finishing touch for an outstanding product.

“The Russian Birch Plywood” core makes the product a benchmark of excellence and superior quality, highlighting its ideal application in furniture and interior design, such as furniture fronts, shelves, wardrobes and wall coverings. The timeless colors and patterns make the product modern yet classy.

As Gizir Wood Products always aims to outpace our customers’ expectations, we are also proud to present new “**MDF panels**” with double sided wood veneer coating. Being a result of thorough R&D, this product offers a revolutionary solution to common furnishing needs. It’s quality features suggest niche product positioning in the market, granting our customers with a strong competitive edge.

PANEL OPTIONS

Madera Panels are prepared with high quality Russian Birch Plywood which enables a high resilience and durability. The innovative multilayered panel allows a versatile and comfortable use and ensures a warm feeling of well-being.

Veneered MDF with similar colors is also available to offer more cost-effective solutions and different size options.



OPTION 1

Birch wood panel
"13 layers"

Width mm	Length mm	Thickness mm
1250	2500	18

Width mm	Length mm	Thickness mm
1220	2800	18
1220	2800	09

OPTION 2

Veneered MDF

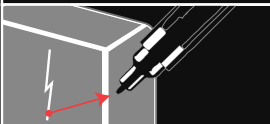


Surface: **Natural wood**

- ☑ 100% Wood
- ☑ Antibacterial

TOUCH-UP MARKER

Repair Lacquer



Hides scratches and damaged surfaces !

Color matching repair markers are available for all of our wood products.

MATCHING EDGEBAND

1x22 mm

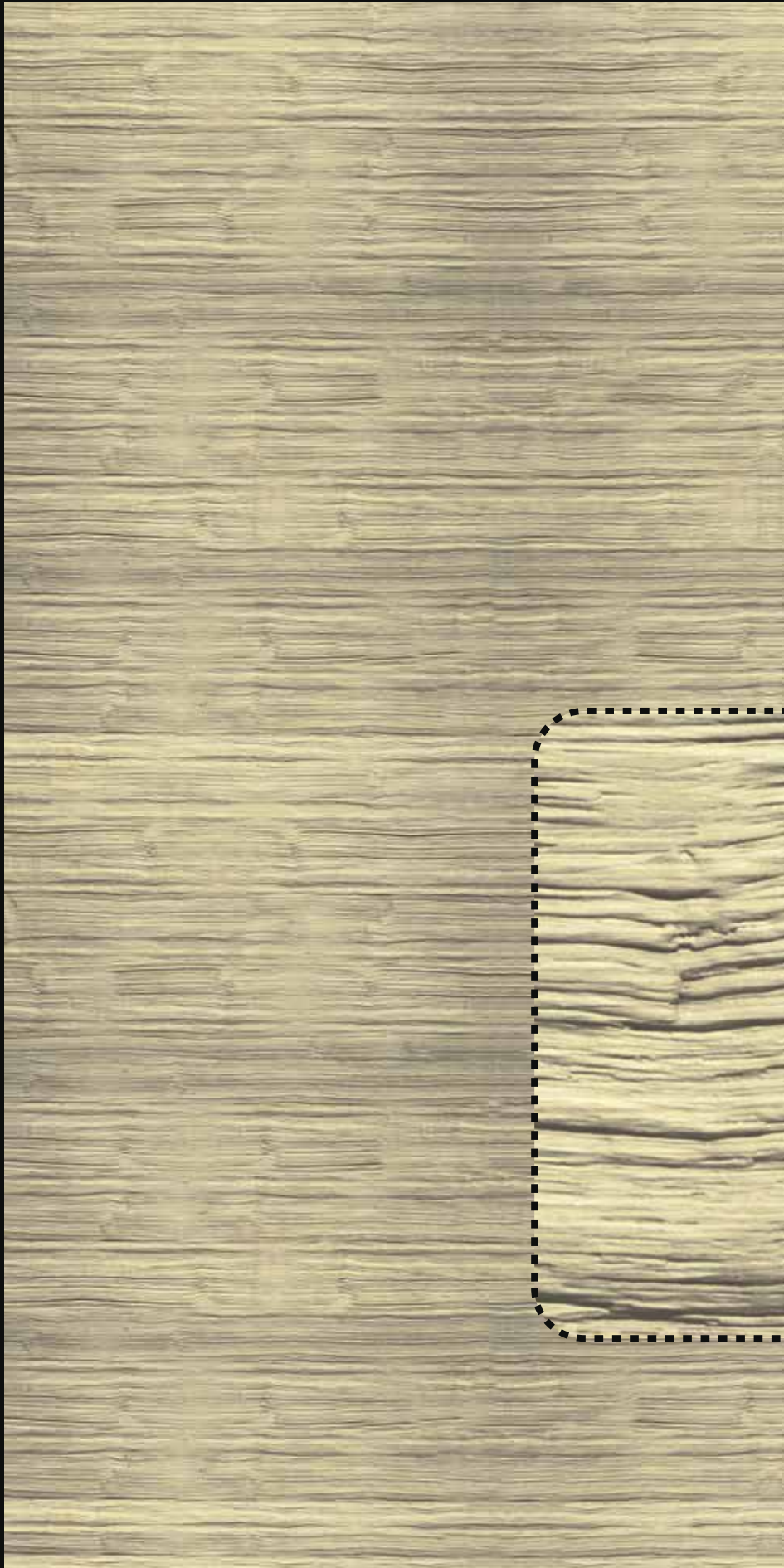


DW201 Plywood



100x100 mm (1/1)

1250x2500 mm (1/10)



Plywood **DW202**



100x100 mm (1/1)

1250x2500 mm (1/10)

DW203 Plywood



100x100 mm (1/1)

1250x2500 mm (1/10)

Plywood **DW204**



100x100 mm (1/1)

1250x2500 mm (1/10)

DW205 Plywood

VM205 Veneered MDF



100x100 mm (1/1)

1250x2500 mm (1/10)



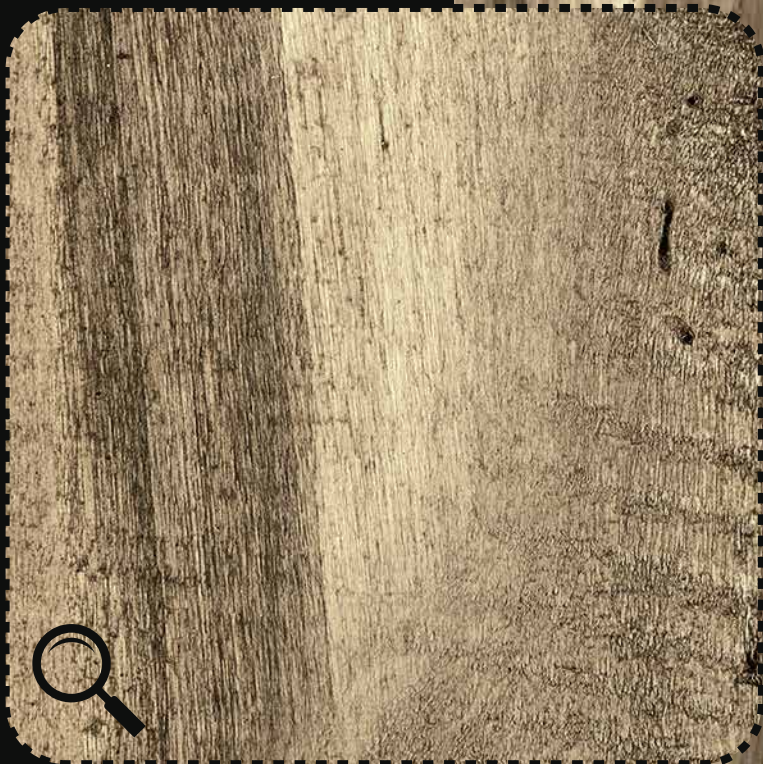
sample for DW203



sample for DW205 | VM205

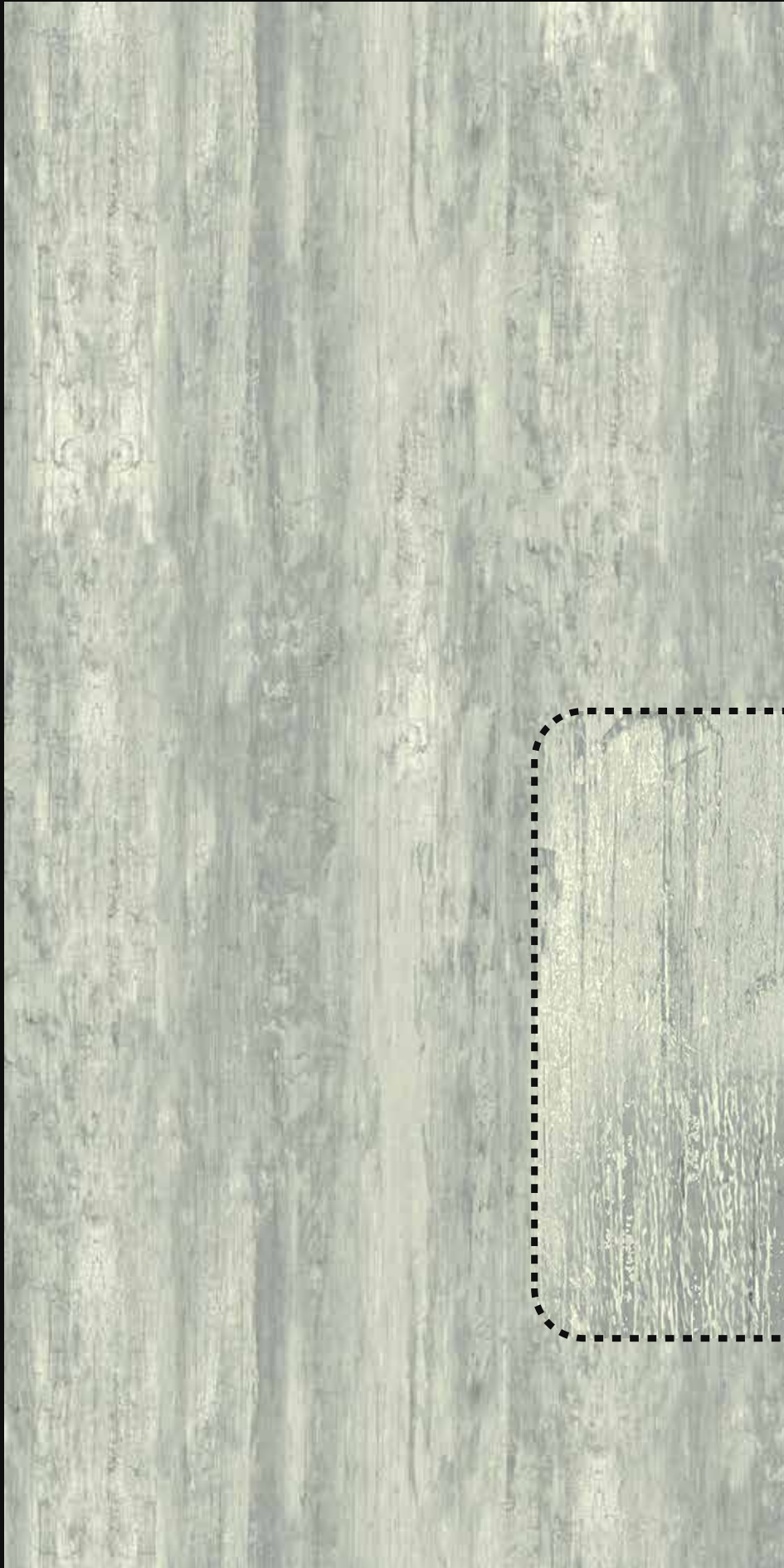
DW206 Plywood

VM206 Veneered MDF

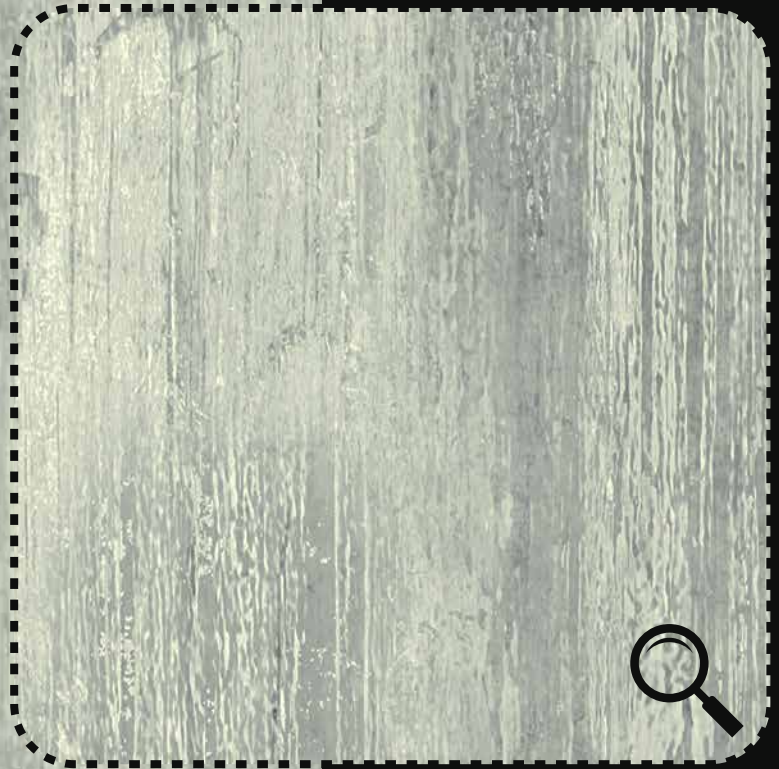


100x100 mm (1/1)

1250x2500 mm (1/10)



Plywood	DW207
Veneered MDF	VM207

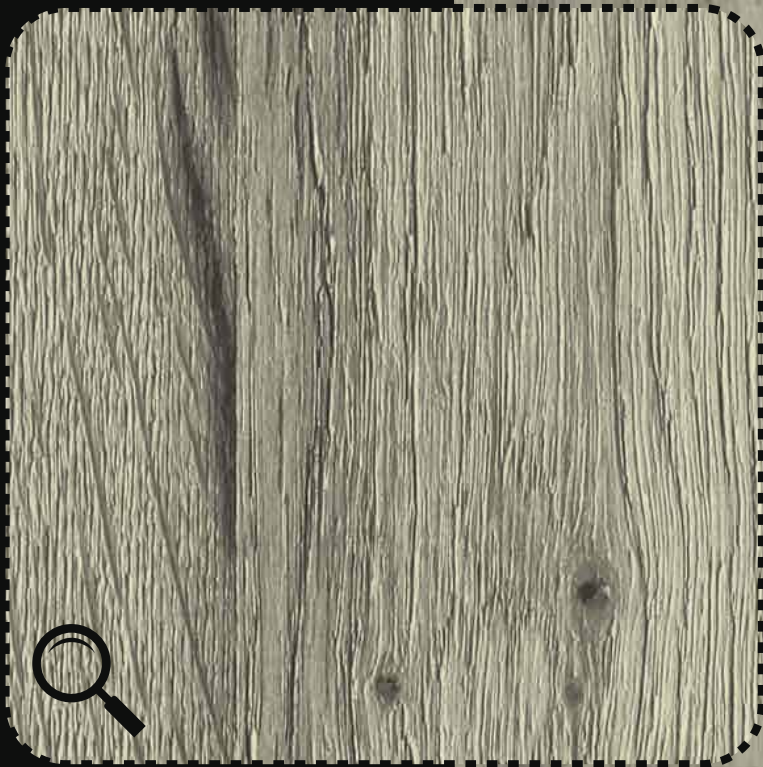


100x100 mm (1/1)

1250x2500 mm (1/10)

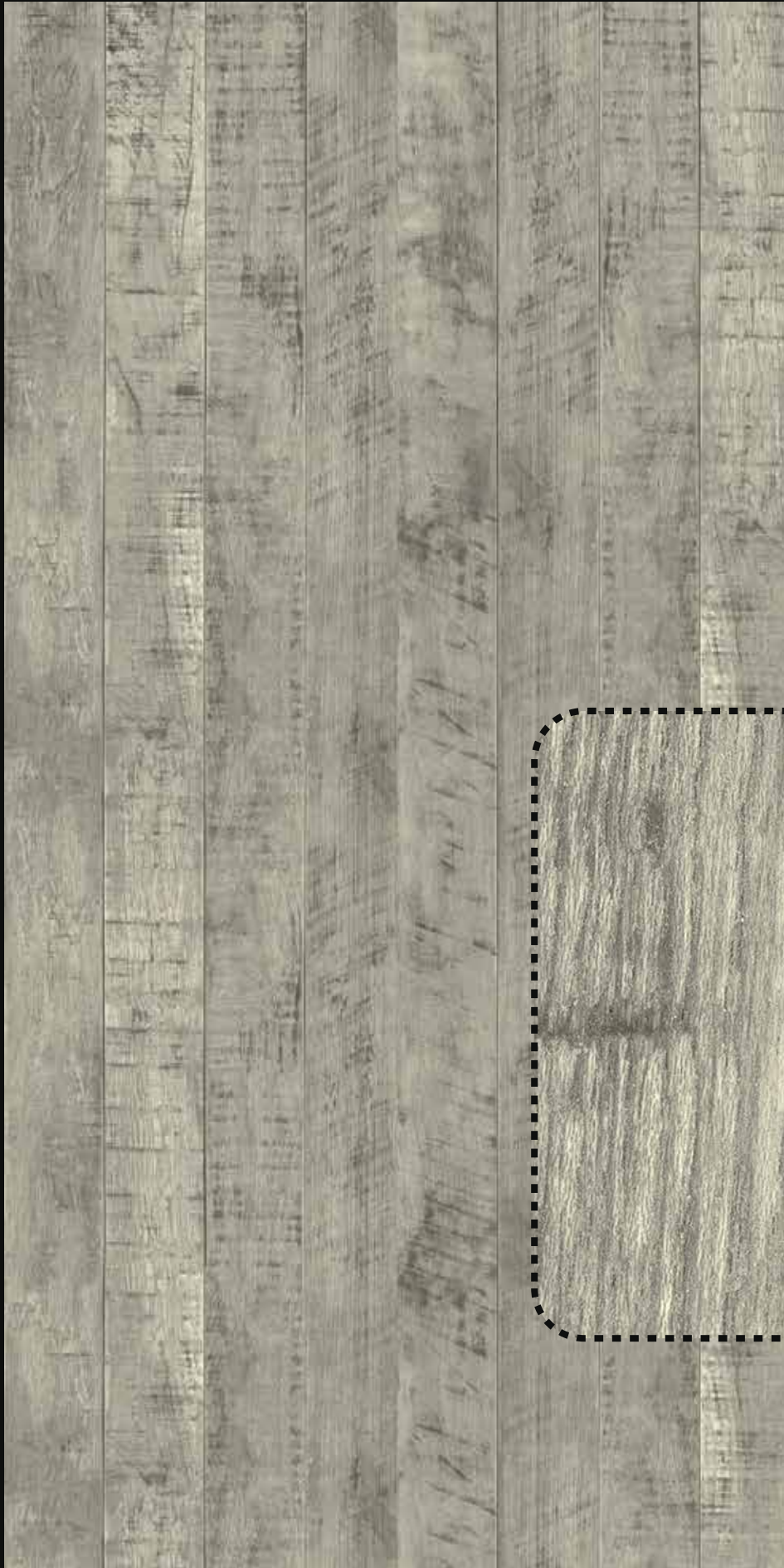
DW208 Plywood

VM208 Veneered MDF



100x100 mm (1/1)

1250x2500 mm (1/10)



Plywood	DW209
Veneered MDF	VM209

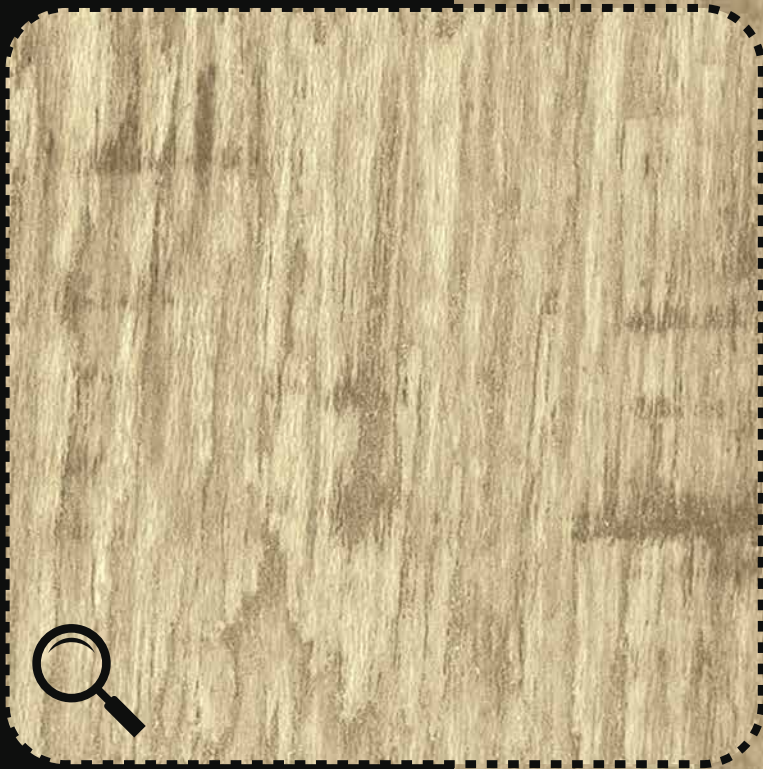


100x100 mm (1/1)

1250x2500 mm (1/10)

DW210 Plywood

VM210 Veneered MDF



100x100 mm (1/1)

1250x2500 mm (1/10)



sample for DW210 | VM210



sample for DW209 | VM209

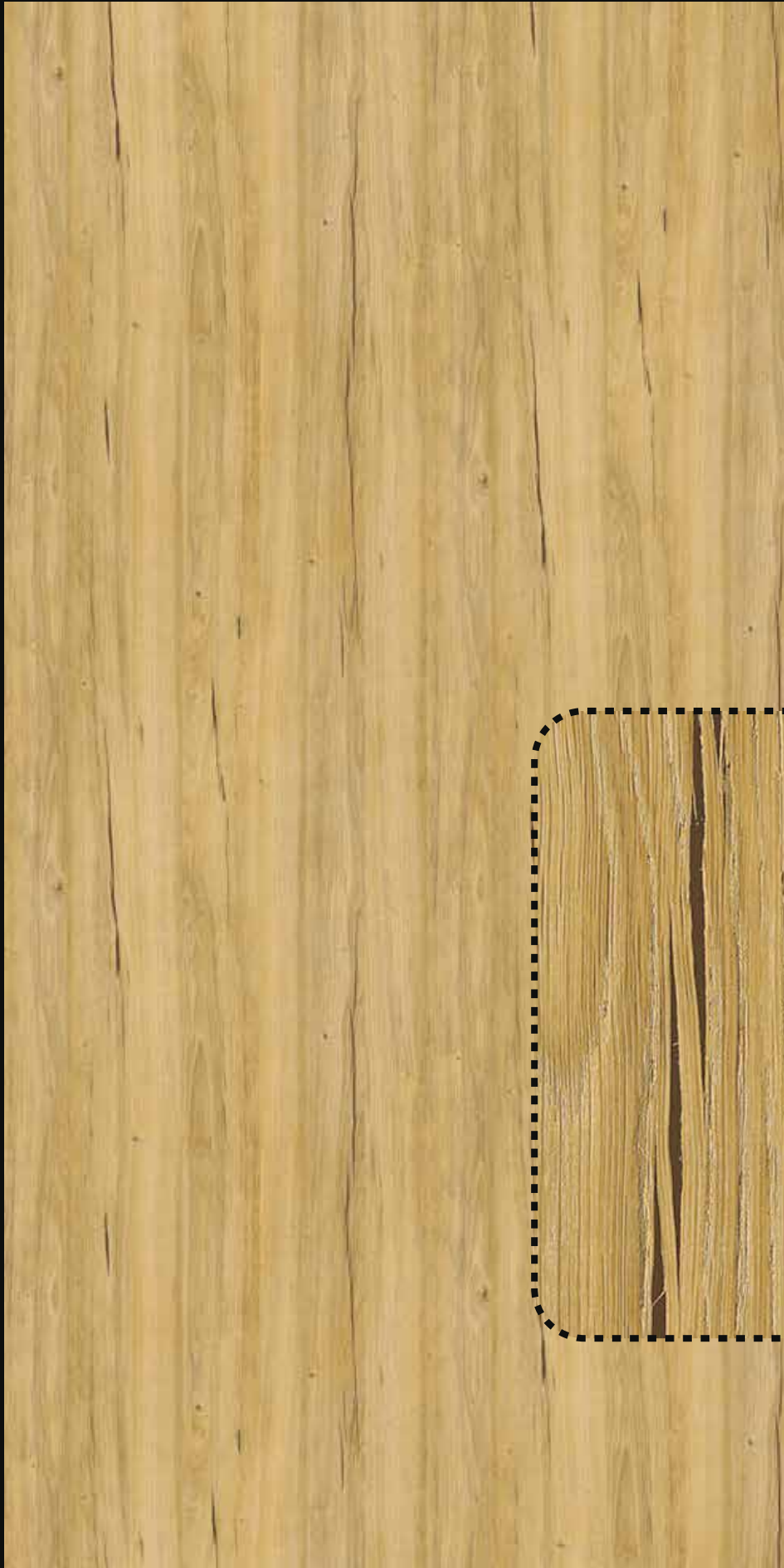
DW211 Plywood

VM211 Veneered MDF



100x100 mm (1/1)

1250x2500 mm (1/10)



Plywood	DW212
Veneered MDF	VM212



100x100 mm (1/1)

1250x2500 mm (1/10)

DW213 Plywood

VM213 Veneered MDF



100x100 mm (1/1)

1250x2500 mm (1/10)



sample for DW214 | VM214



sample for DW212 | VM212

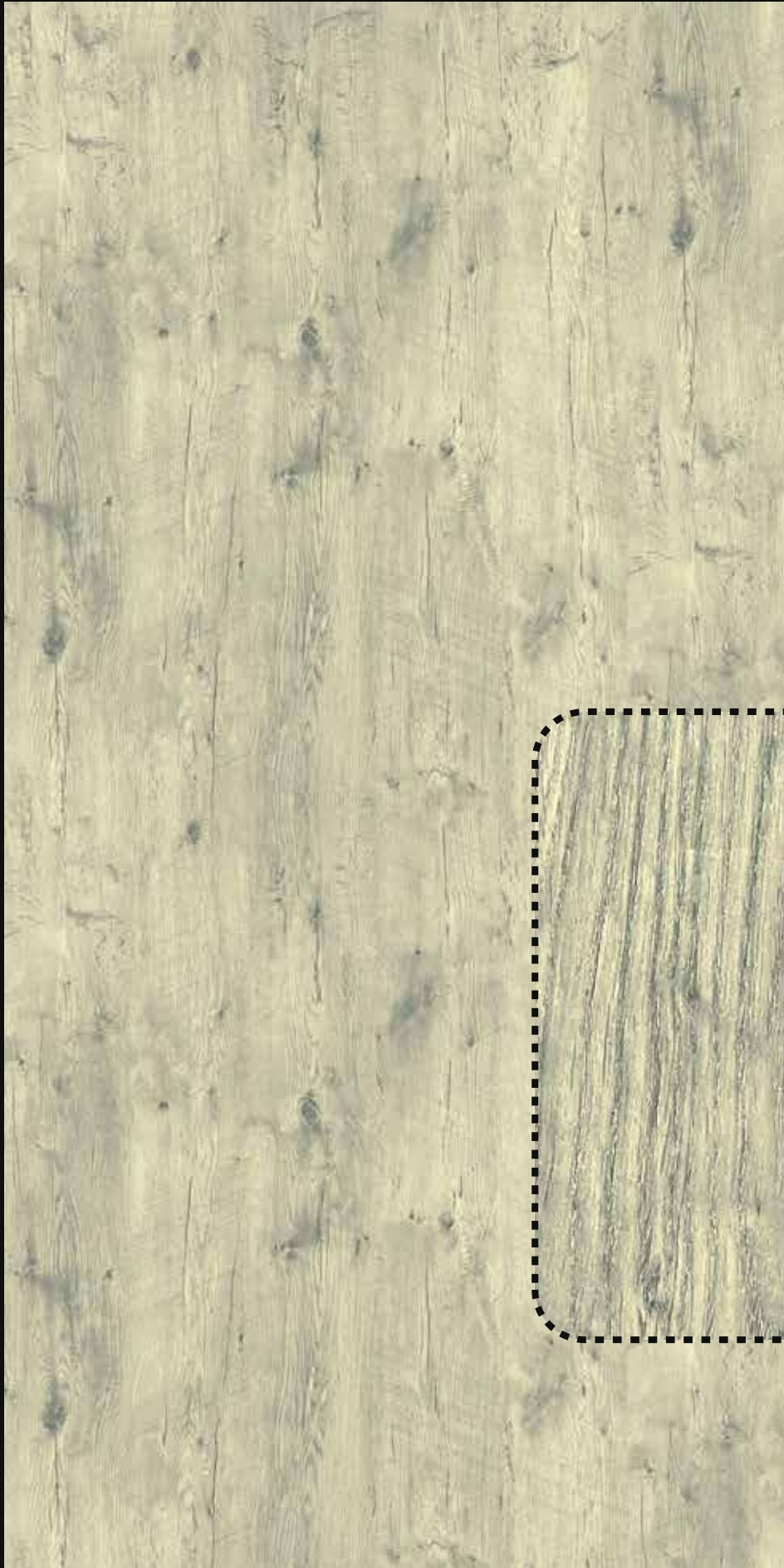
DW214 Plywood

VM214 Veneered MDF



100x100 mm (1/1)

1250x2500 mm (1/10)



Plywood	DW215
Veneered MDF	VM215



100x100 mm (1/1)

1250x2500 mm (1/10)

DW216 Plywood

VM216 Veneered MDF



100x100 mm (1/1)

1250x2500 mm (1/10)



sample for DW219 | VM219



sample for DW216 | VM216

DW217 Plywood

VM217 Veneered MDF



100x100 mm (1/1)

1250x2500 mm (1/10)



sample for DW218 | VM218



sample for DW217 | VM217

DW218 Plywood

VM218 Veneered MDF

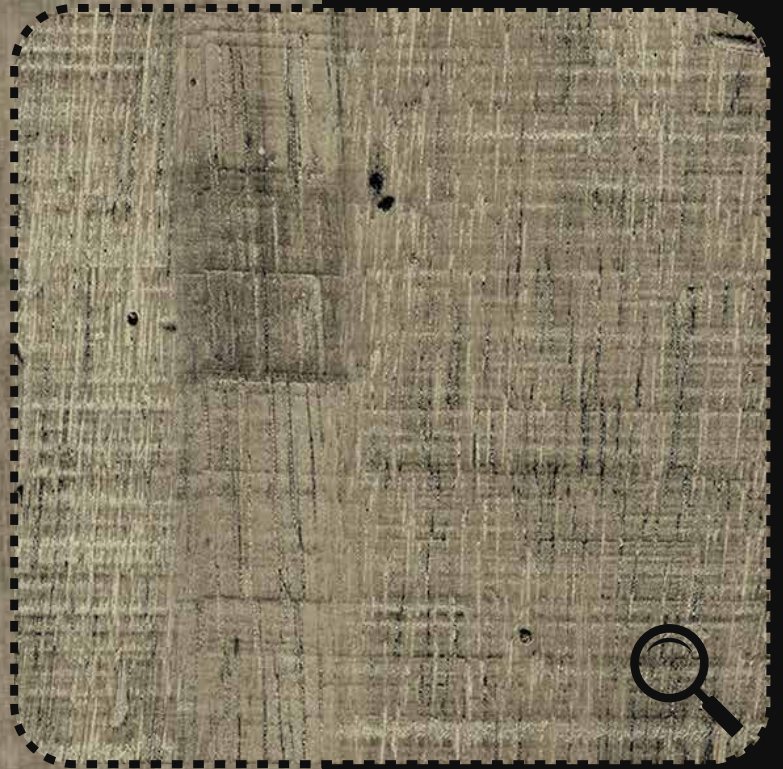


100x100 mm (1/1)

1250x2500 mm (1/10)



Plywood	DW219
Veneered MDF	VM219

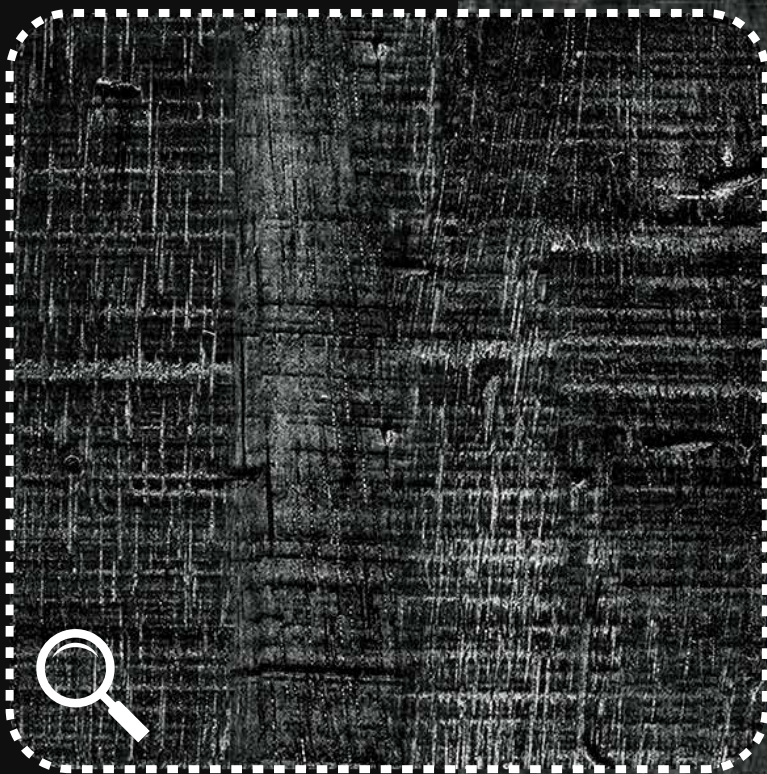


100x100 mm (1/1)

1250x2500 mm (1/10)

DW220 Plywood

VM220 Veneered MDF



100x100 mm (1/1)

1250x2500 mm (1/10)

COLOR COLLECTION

Actual colors may vary,
please ask for sample!



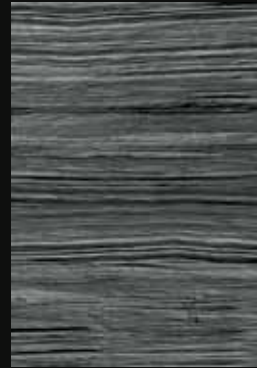
DW201



DW202



DW203



DW204



DW205 | VM205



DW206 | VM206



DW207 | VM207



DW208 | VM208



DW209 | VM209



DW210 | VM210



DW211 | VM211



DW212 | VM212



DW213 | VM213



DW214 | VM214



DW215 | VM215



DW216 | VM216



DW217 | VM217



DW218 | VM218



DW219 | VM219



DW220 | VM220



Designed Wood Panel | Veneered Madera Panel Test Results



"TS EN 71-3 : safety of toys"

No	FEATURE	PLYWOOD RESULTS	VENEERED MDF R.	STANDARD
1	Gloss level (60° angle)	1.7 GU	1.7 GU	TS EN 14323: 2017-04, Art. 5.12
2	Scratch resistance	3.0 Newton (Class 4B)	3.0 Newton (Class 4B)	DIN 68861-1: 2013-02
3	Assessment of surface resistance to wet heat (80°C)	5 (No change)	5 (No change)	TS EN 12721+A1: 2014-02
4	Assessment of surface resistance to dry heat (100°C)	5 (No change)	5 (No change)	TS EN 12722+A1: 2014-02
5	Surface abrasion resistance	35 rev. (Class 1)	22 rev. (Class 1)	TS EN 14323: 2017-04, Art. 5.9
6	Resistance to impact by large-diameter steel ball (500 mm 1500 mm)	No cracking	No cracking	TS EN 14323: 2017-04, Art. 5.13
7	Test of water steam resistance	5 (No change)	5 (No change)	TS EN 14323: 2017-04, Art. 5.10
8	Resistance to staining	5 (No change)	5 (No change)	TS EN 14323: 2017-04, Art. 5.6
9	Assessment of surface resistance to chemical cold liquids (Acetic acid, acetone, ammonia solution, citric acid, cleaning agent, ethanol etc.)	5 (No change)	5 (No change)	TS EN 12720: 2009+ A1: 2015-01
10	Colorfastness to light (400 hour)	5. Grade (according to grey scale)	5. Grade (according to grey scale)	TS EN 15187: 2009-03
11	Bending strength	53.6 N / mm ² (plane of the transverse plate direction) 72.0 N / mm ² (longitudinal plate direction)	53.6 N / mm ² (plane of the transverse plate direction) 72.0 N / mm ² (longitudinal plate direction)	TS EN 310: 2009-04
12	Modulus of elasticity in bending	5997 N / mm ² (plane of the transverse plate direction) 7764 N / mm ² (longitudinal plate direction)	2876 N / mm ² (plane of the transverse / longitudinally plate direction)	TS EN 310: 2009-04
13	Surface soundness (Tensile strength)	>1.42 N / mm ²	>1.32 N / mm ²	TS EN 311: 2005-03
14	Tensile strength vertical to the surface	>1.54 N / mm ²	>0.22 N / mm ²	TS EN 319: 1999-04
15	Thickness tolerance	± 0.3 mm	± 0.3 mm	Gizir
16	Bow tolerance	2.2 mm / m	2.2 mm / m	Gizir
17	Conditioning (40 cycles, 1 h 60°C, 15 min. room temp., 1 h -30°C, 15 min. room temp.) (40 cycles (100 hrs), 1 h 60°C, 15 min. (23±2) °C) %(50+5) room temp., 1 h -30°C, 15 min. (23±2) °C) %(50+5) room temp.)	No damage	No damage	TSE (Turkish Standards Institution)
18	Cross-cut test (paints and varnishes)	Classification 1	Classification 1	TS EN ISO 2409: 2013-06
19	Antibacterial test	%99 No problem	%99 No problem	TS ISO 22196
20	Fire resistance test	Class: D-s2,d0	Class: D-s2,d0	EN 13501-1+A1: 2013
21	Density	660 kg / m ³ (± %3)	747,60 kg / m ³ (± %3)	EN 323 TS EN 323: 1999-04
22	Determination of swelling in thickness after immersion in water (24 hours)	Avarage = % 0,8	Avarage = % 6,7	TS EN 317: 1999-04
23	Safety of Toys - Part 3: Migration of Certain Elements	Suitable	Suitable	TS EN 71-3+A3:2018-11



İSTANBUL
Export Office & Showroom
Barbaros Mah. Begonya Sok.
Nidakule Ataşehir Kuzey Sit.
No: 3/70 Ataşehir / İstanbul
T: +90 (216) 519 33 73

ADANA
Headquarters
Organize Sanayi Bölgesi,
Çanakkale Cad. No: 17
01250 Sarıçam / Adana
T: +90 (322) 394 43 40 (pbx)

gizir
WOOD PRODUCTS
gizir.com
info@gizir.com