



WWW.SALOMIL.COM

CONTENT OF TABLE

1- About

- 1-1 Salomil History
- 1-2 Our key of success
- 1-3 Our target

2- Colors Collection

3- Data sheet

4- Contents

- 4-1 Description
- 4-2 Storage and Transportation
- 4-3 Handling and Machining of Salomil laminate
- 4-4 Environmental and Health Aspects
- 4-5 Maintenance
- 4-6 Salomil Laminate in Fire Situations
- 4-7 Energy Recovery
- 4-8 Waste Disposal
- 4-9 Technical Data

Salomil History

One of the few companies that took the challenge to produce the HPL laminate in the middle east , Salomil company was the first producer to introduce the laminate in the Egyptian marketan in 1982 .

The company owned and managed by a group of foreign and Egyptian investors , Salomil company was the only producer of laminates that has maintained the upfront position on as a leader in the market .

ABOUT

Our key of success

Since the beginning , We believed in each and every member of Salomil's family which led us to improve day after day and gain the respect of each and every valuable customer we had the honor to serve.

Improving our quality standards and enlarging our products range were the main keys to enter and secure our presents in the arabian , African and European markets.

a combination of experience and new generation on ideas of our old and new stuff led us to rise our collaboration on with our customers to a level of partnership.

Beleiving in communicating and ensuring a network with the market represented by our distributors , helped us to expand the range of our products and innovate new ways application of on our laminates.

AMBOUNT

Our target

To keep on improving and benefit from our valuable experience to protect the trust of our customers and to secure our leading position among all challenges

ABOUT



S 30102 SD



S 703 SD



S 707 SD



S 30116 SD



S 30117 SD



S 6110 J



S 8837 J



S 708 SD



S 30123 SD



S 30110 SD



S 30114 SD



S 30115 SD



S 68066 J



S 30108 SD



S 30124 SD



S 30125 SD



S 30112 SD



S 30126 SD



S 701 SD



S 30121 SD



S 709 SD



S 30120 SD



S 30109 SD



S 6111 J



S 30103 SD



S 30107 SD



S 30105 SD



S 713 SD



S 30127 SD



S 30118 SD



S 30128 SD



S 702 SD



S 30129 SD



S 711 SD



S 5942 J



S 24301 J



S 2847 J



S 6104 J



S 6133 J



S 6109 J



S 30119 SD



S 705 SD



S 700 SD



S 30130 SD



S 6130 J



S 6114 J



S 6113 J



S 6123 J



S 6122 J



S 30101 SD



S 710 SD



S 9721 J



S 30131 SD



S 2721 J



S 9720 J



S 6865 J



S 30104 SD



S 6871 J



S 9725 J



S 30106 SD



S 9726 J



S 30100 SD



S 4239 J



S 30122 SD



S 30113 SD



S 704 SD



S 30111 SD



S 4251 J



S 712 SD



S 4250 J



S 4255 J



S 706 SD



S 5448 J



S 5448 G



S 5449 J



S 5449 G



S 5450 J



S 5450 G



A (ASH)



AW (AMERICAN WOOD)



EC (ENGINEERING CUT)



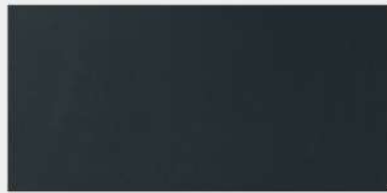
G (GLOSSY)



J (SOFT SUEDE)



L (LEATHER)



M (MATT)



RW (REAL WOOD)



RW1 (REAL WOOD)



SD (SUEDE)



T (TEXTILE)



W (WENGE)



X (MATRIX)



X1 (MATRIX)



TS (TEXTILE SQUARE)



C (CHARLES OWK)



E (SQUARE)



F (FLOWER)



S (STAR)



S 0030 SD



S 0028 SD



S 2207 SD



S 2022 SD



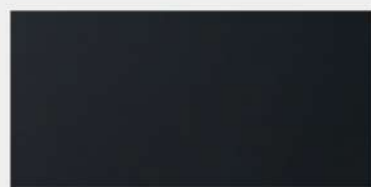
S 158 SD



S 2029 SD



S 2012 SD



S 1123 SD



S 2071 SD



S 1103 SD



S 1104 SD



S 3005 SD



S 2683 SD



S 2055 SD



S 2056 SD



S 2010 SD



S 6011 SD



S 1- 8507 SD



S 8507 SD



S 8536 SD



S 2060 SD



S 2093 SD



S 2094 SD



S 2008 SD



S 2091 SD



S 8512 SD



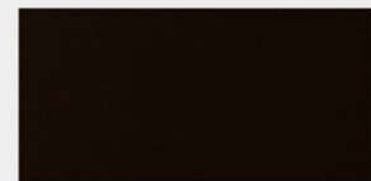
S 8511 SD



S 8508 SD



S 2007 SD



S 8513 SD



S 30100 X



S 30102 X



S 30103 X



S 30105 X



S 30107 X



S 30109 X



S 30110 X



S 30111 X



S 30112 X



S 30113 X



S 30114 X



S 30115 X



S 30116 X



S 30117 X



S 30118 X



S 30119 X



S 30120 X



S 30121 X



S 30122 X



S 30123 X



S 30124 X



S 30125 X



S 30126 X



S 30127 X



S 30128 X



S 30129 X



S 30130 X



S 30131 X



S 700 X



S 701 X



S 702 X



S 703 X



S 704 X



S 705 X



S 707 X



S 708 X



S 709 X



S 710 X



S 711 X



S 712 X



S 713 X

TEXTURE		Dimension				
Reference	Description	1220×2440 mm	1220×2800 mm	1220×3050 mm	1300×2800 mm	1300×3050 mm
M	Matt	●	●	●	●	●
G	Glossy	●	●	●	●	●
SD	Suede	●				
J	Soft Suede	●		●		●
X	Matrix	●		●		●
X1	Matrix	●		●		●
EC	Engineering Cut	●				
T	Textile	●		●		●
TS	Textile square	●				
L	Leather	●				
S	Star	●		●		●
C	Charles Oak		●		●	
RW	Real wood	●		●		●
RW1	Real wood	●		●		●
AW	American Wood	●				
E	Square		●		●	
F	Flower			●		●
W	wenge	●		●		●
A	Ash		●		●	



SALOMIL
سالميل
SINCE 1982

S 30102 SD

WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 703 SD



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 707 SD

WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30116 SD

WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30117 SD



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

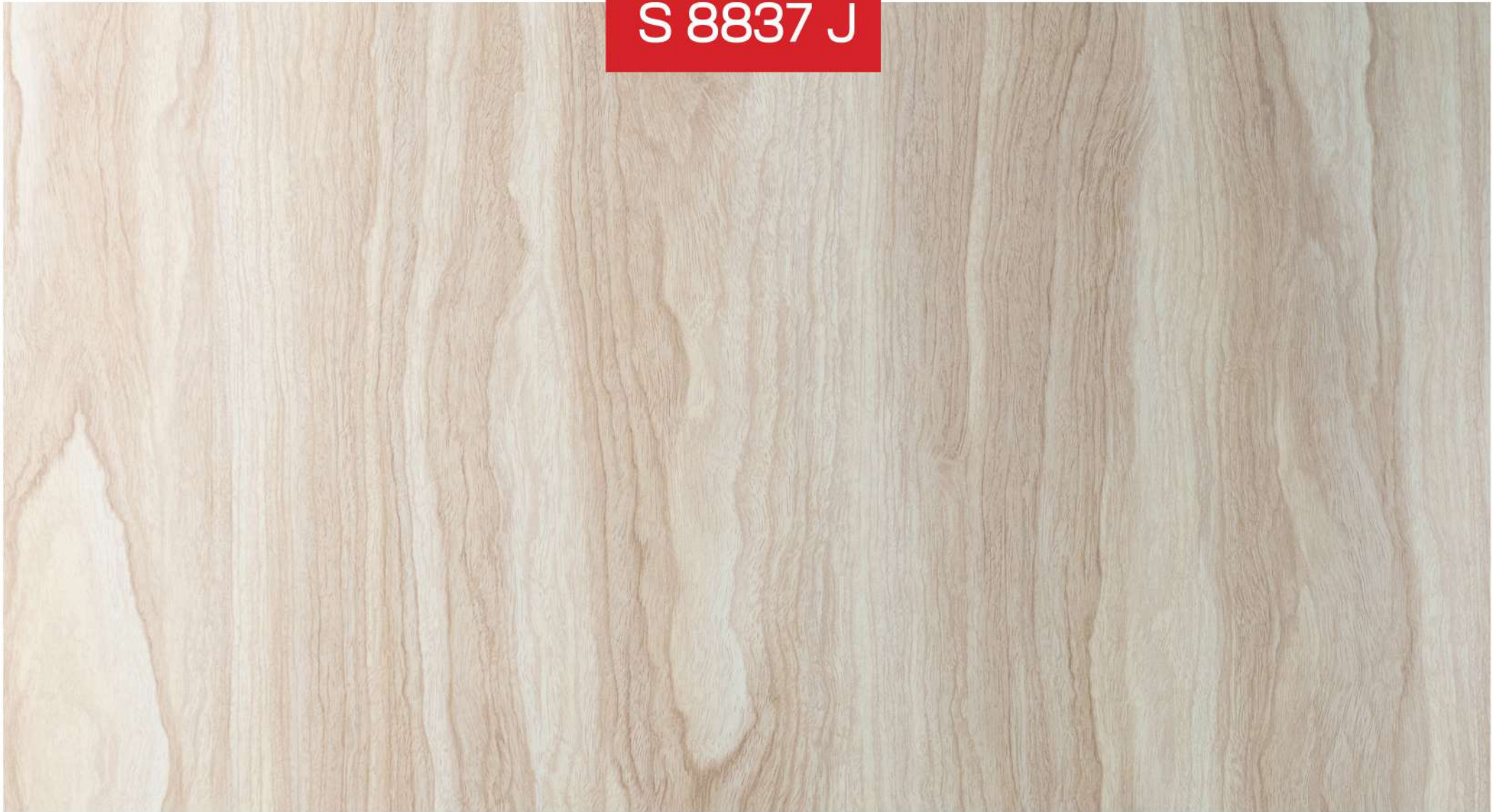
S 6110 J

WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 8837 J



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 708 SD

WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 30123 SD

WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 30110 SD



WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 30114 SD



WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 30115 SD



WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 68066 J



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30108 SD

WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 30124 SD



SALOMIL
سالومیل
SINCE 1982

S 30125 T



SALOMIL
سالومیل
SINCE 1982

S 30112 SD

WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30126 SD



WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 701 SD



WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 30121 SD



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 709 SD

WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30120 SD



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30109 SD



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 6111 J



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30103 SD



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30107 SD



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30105 SD



WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 713 SD



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30127 SD



WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 30118 SD



WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 30128 SD



WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 702 SD

WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 30129 SD



WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 711 SD

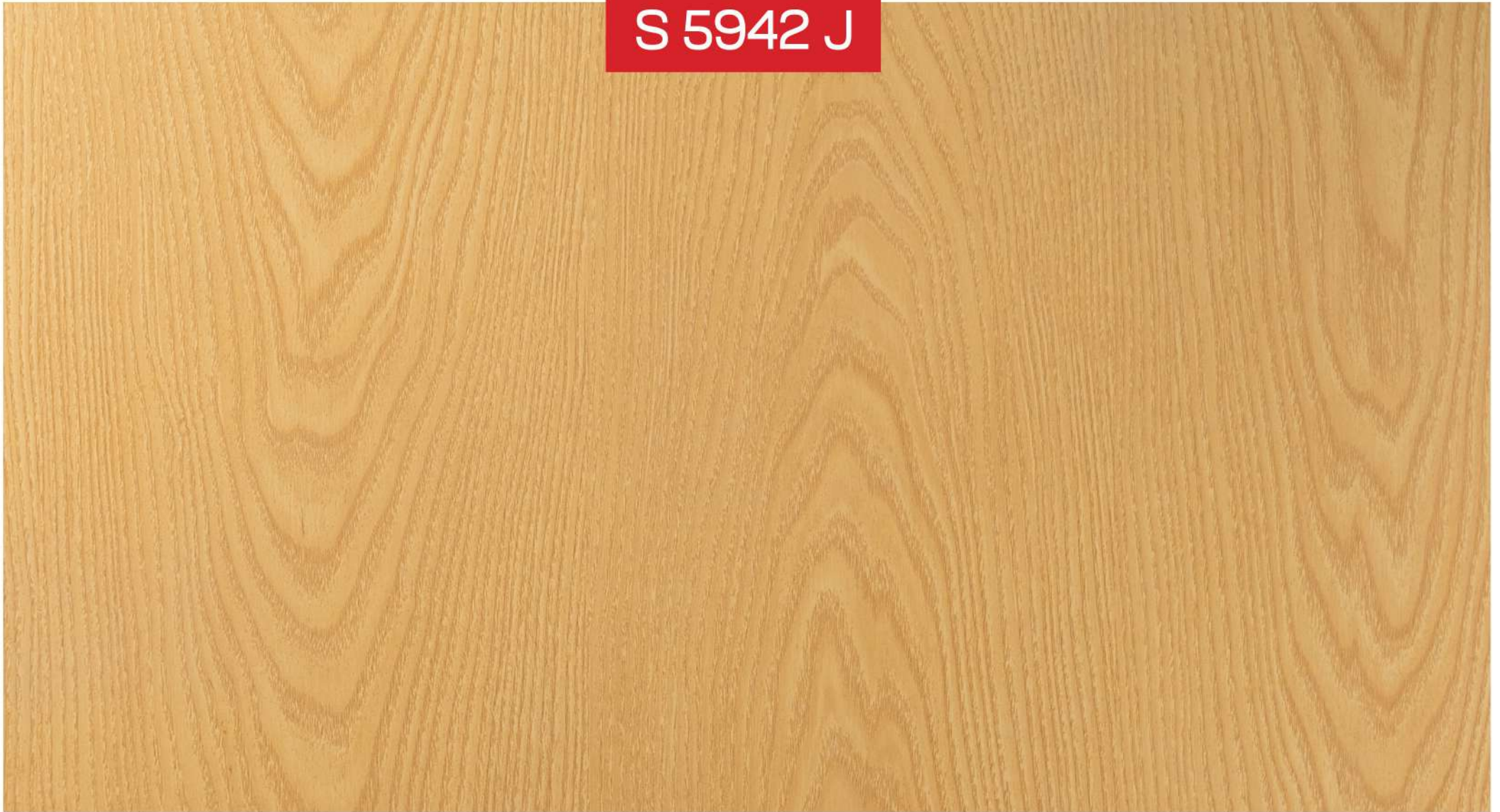


WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 5942 J



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 24301 J

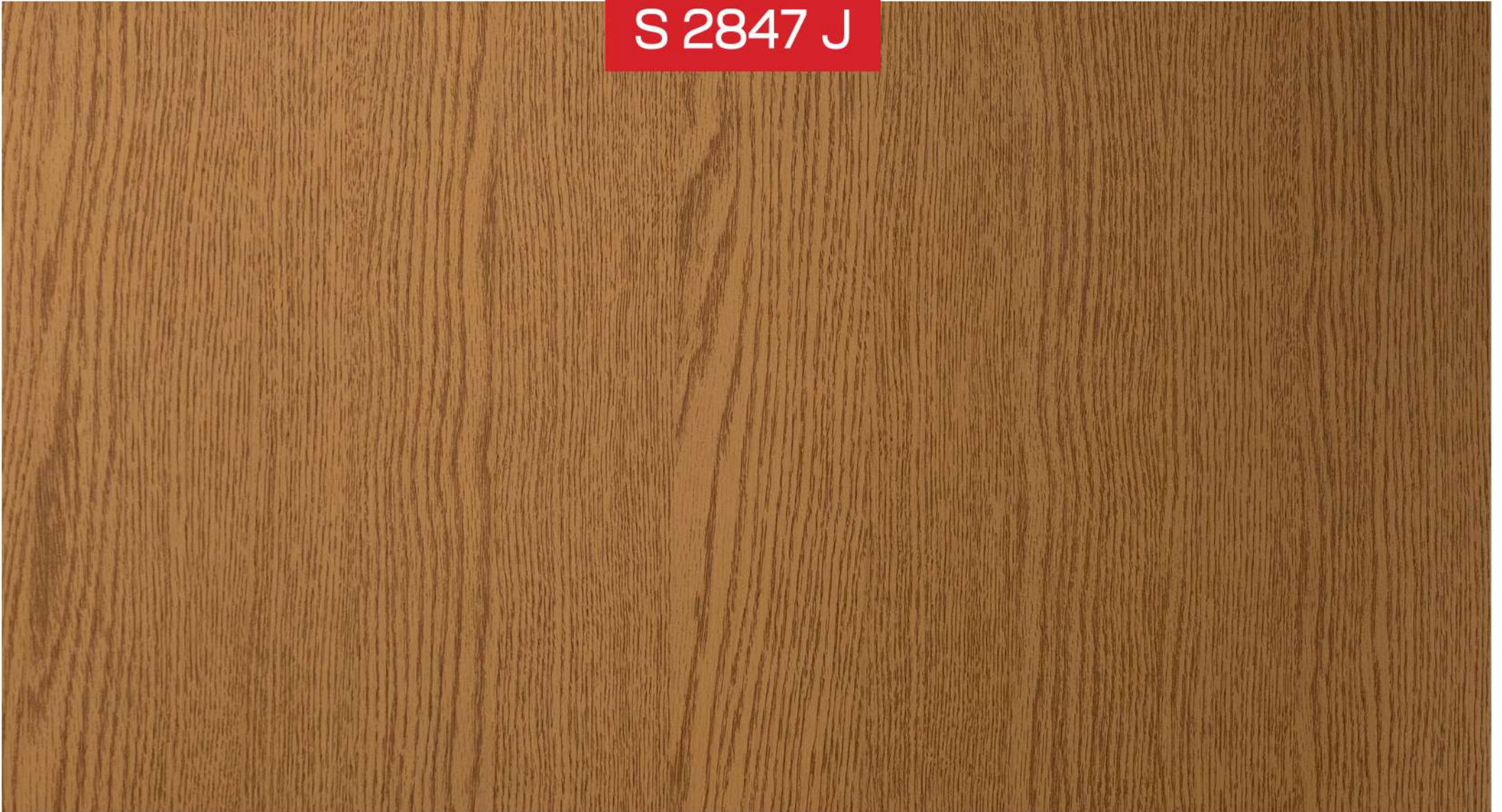


WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 2847 J

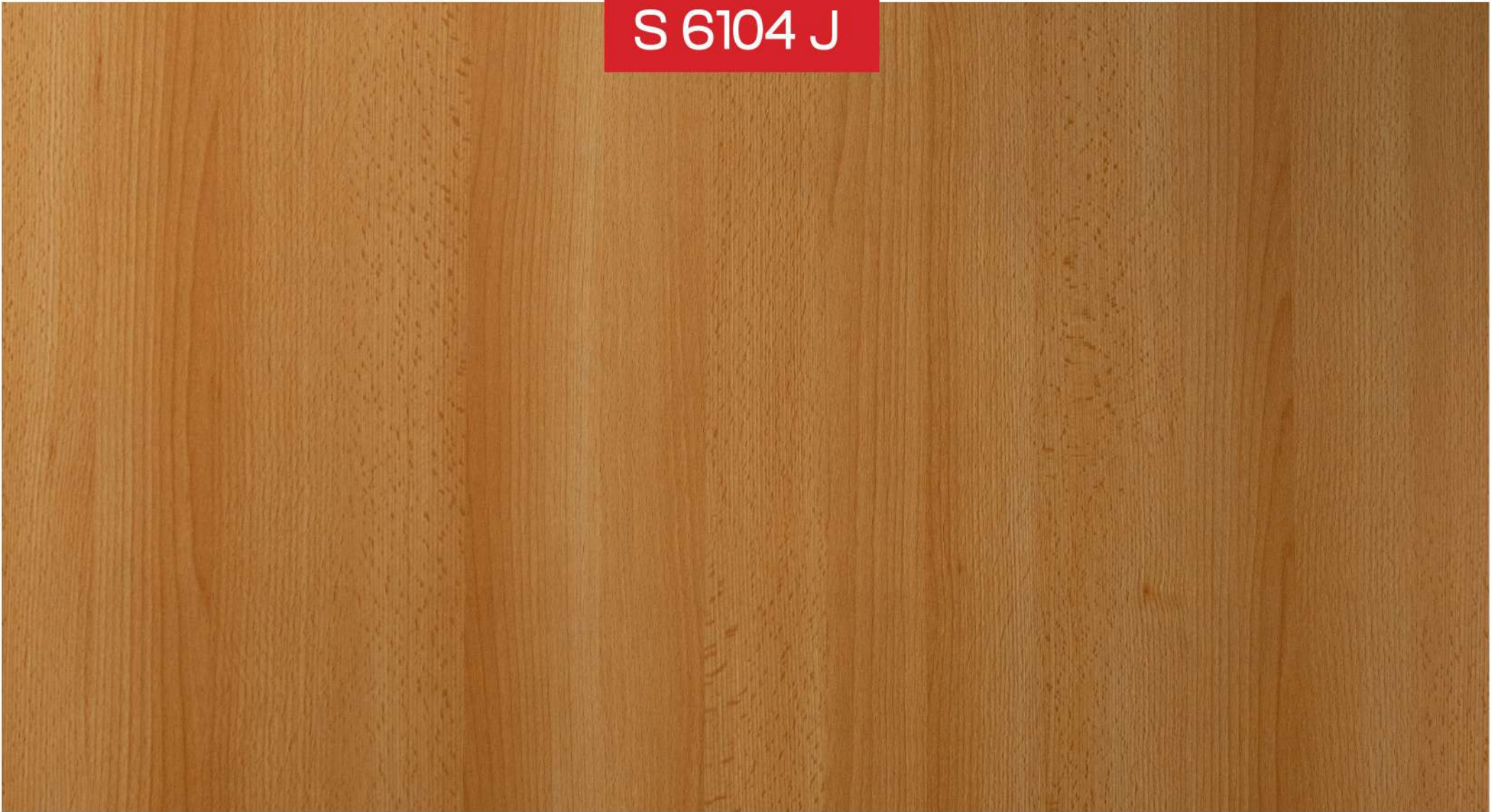


WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 6104 J



WWW.SALOMIL.COM



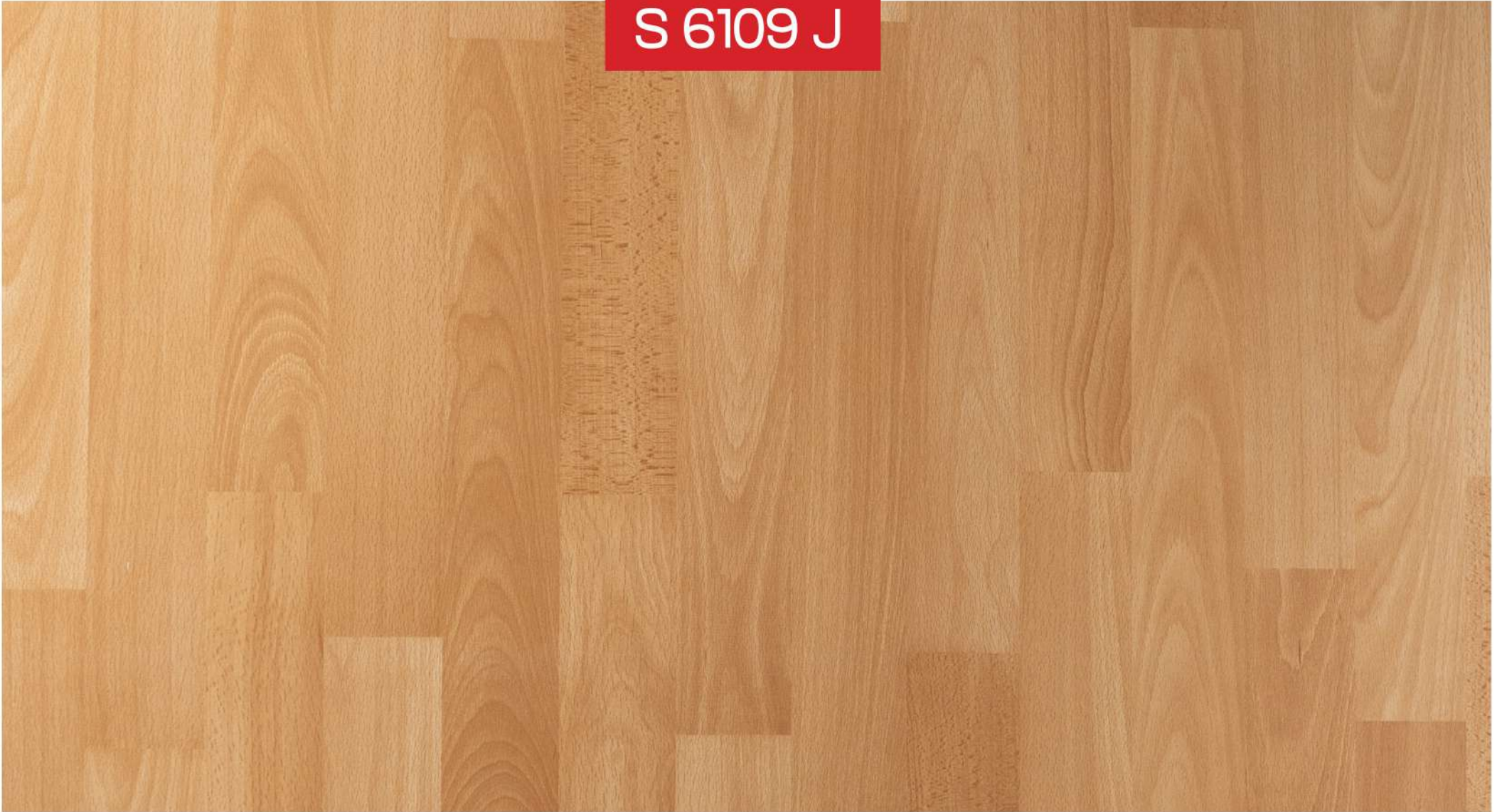
SALOMIL
سالميل
SINCE 1982

S 6133 J



SALOMIL
سالميل
SINCE 1982

S 6109 J



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30119 SD

WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 705 SD



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 700 SD

WWW.SALOMIL.COM



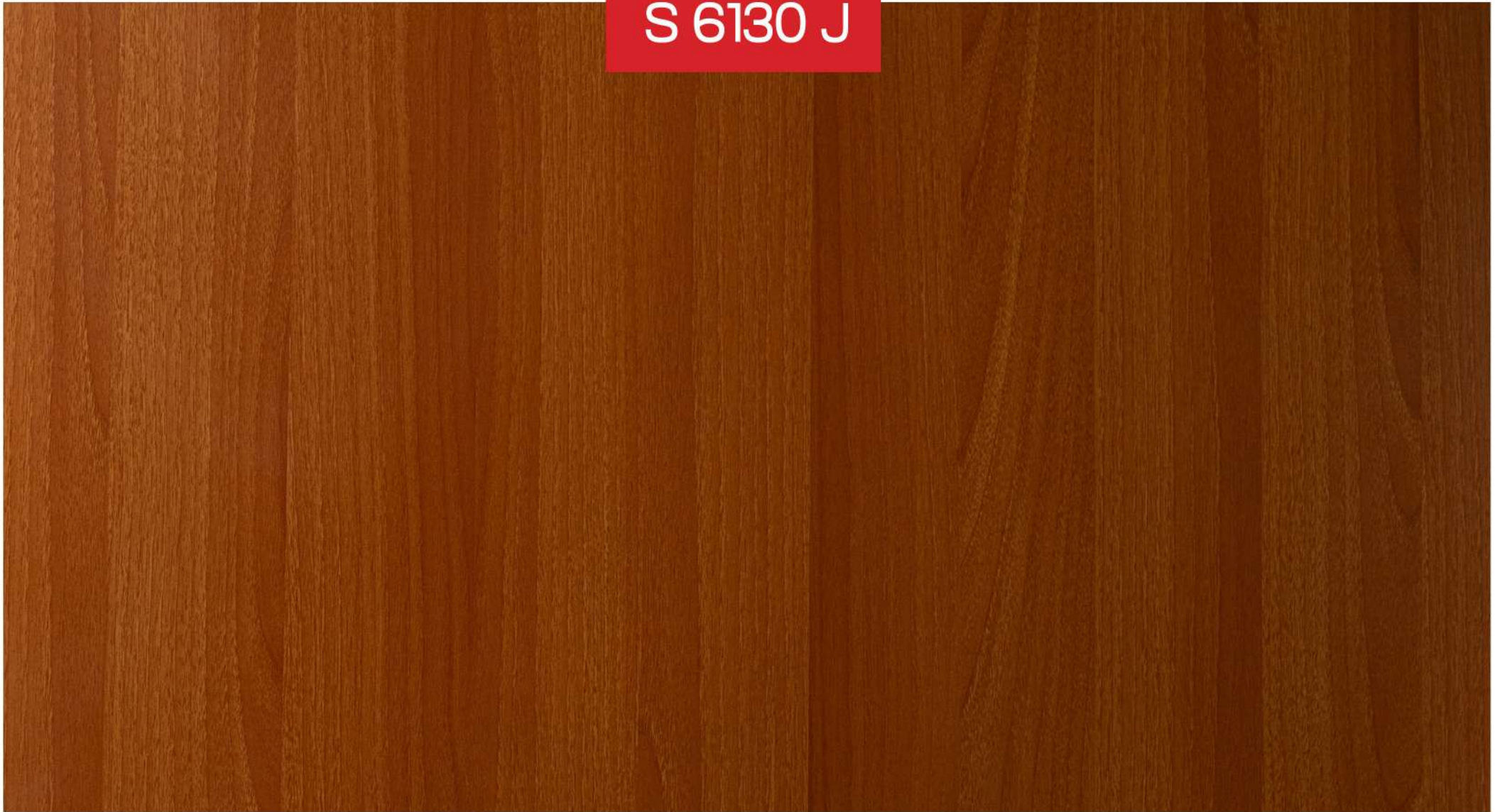
SALOMIL
سالومیل
SINCE 1982

S 30130 SD



SALOMIL
سالميل
SINCE 1982

S 6130 J



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 6114 J

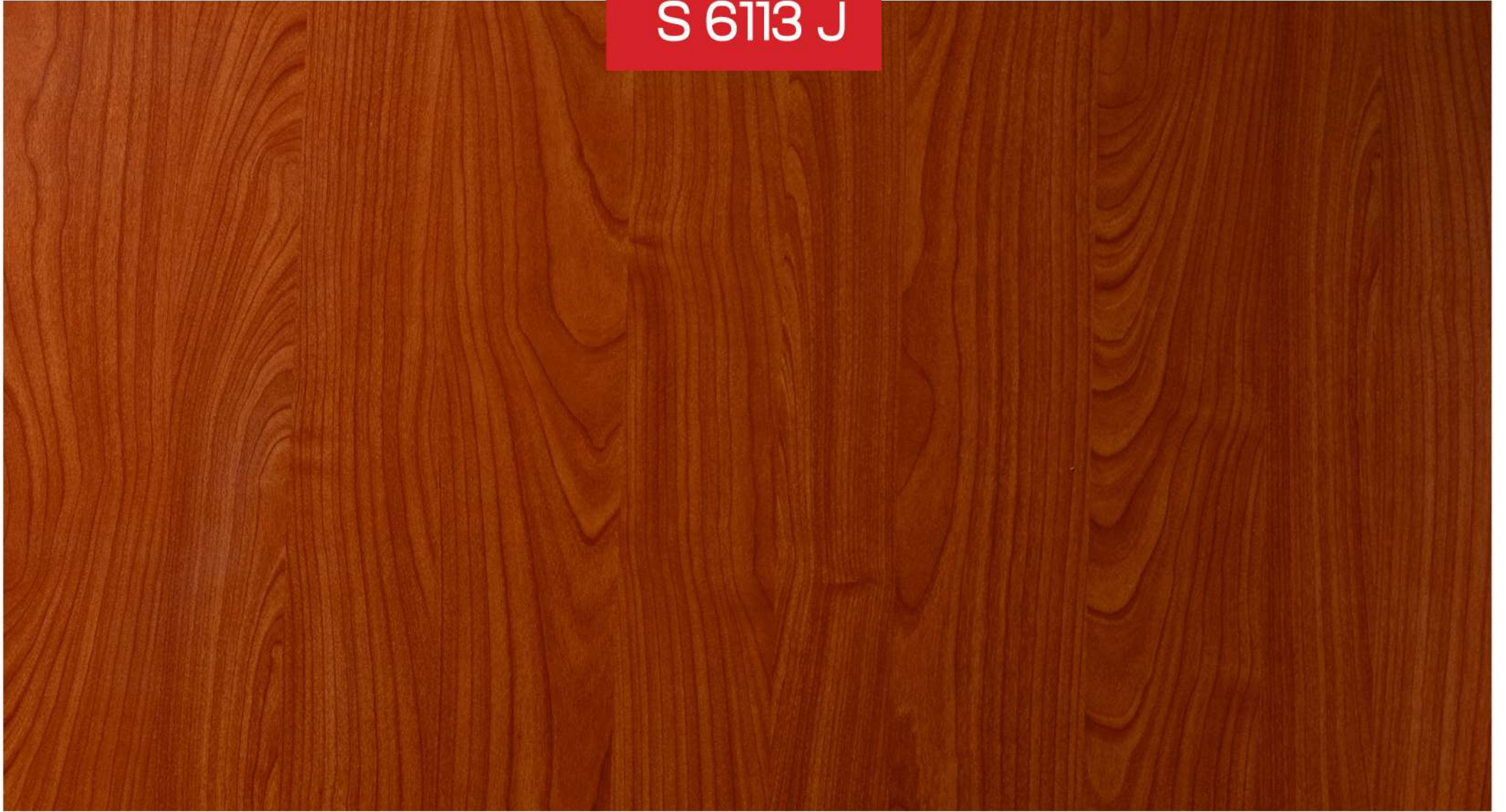


WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 6113 J

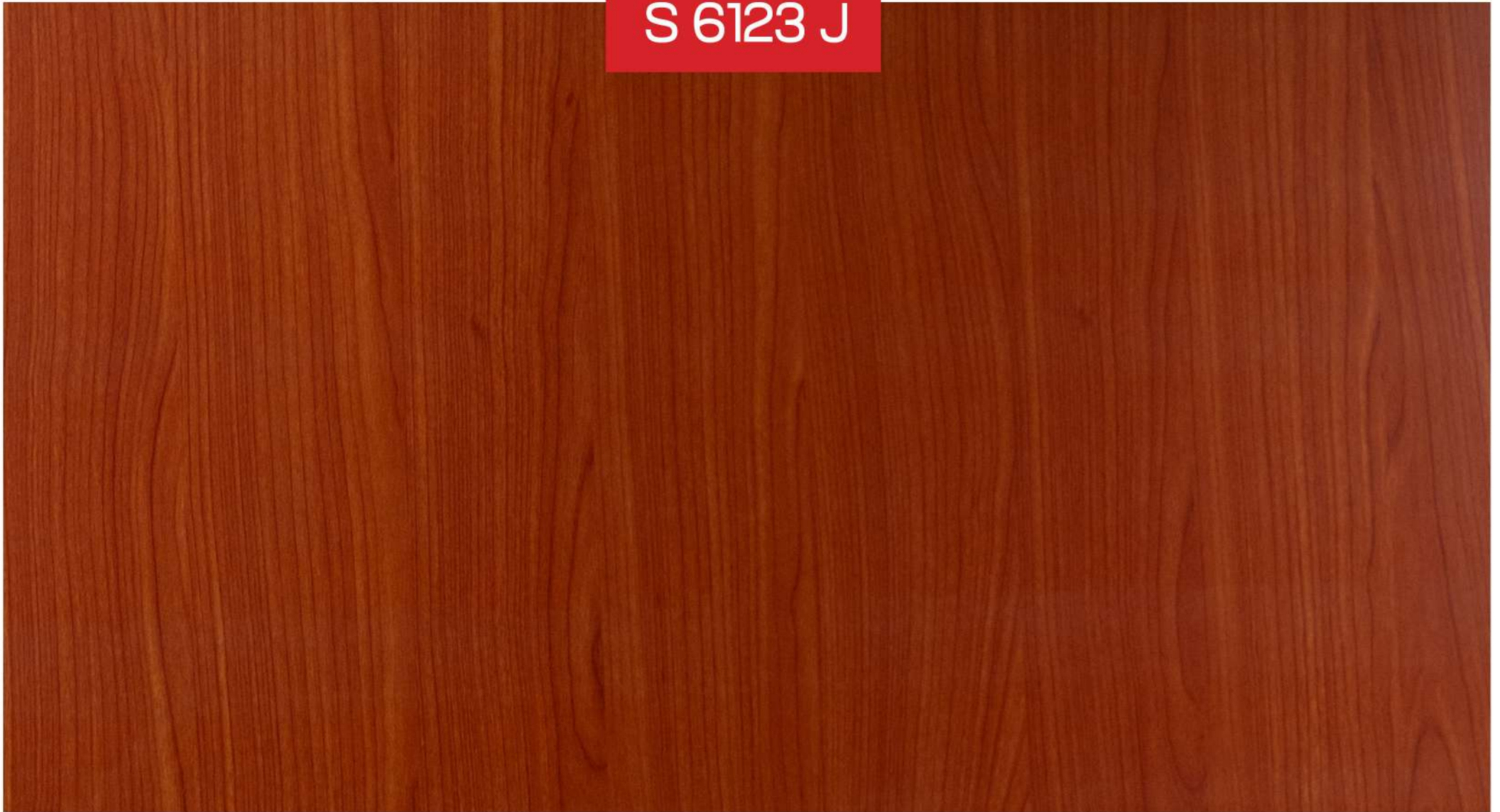


WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 6123 J

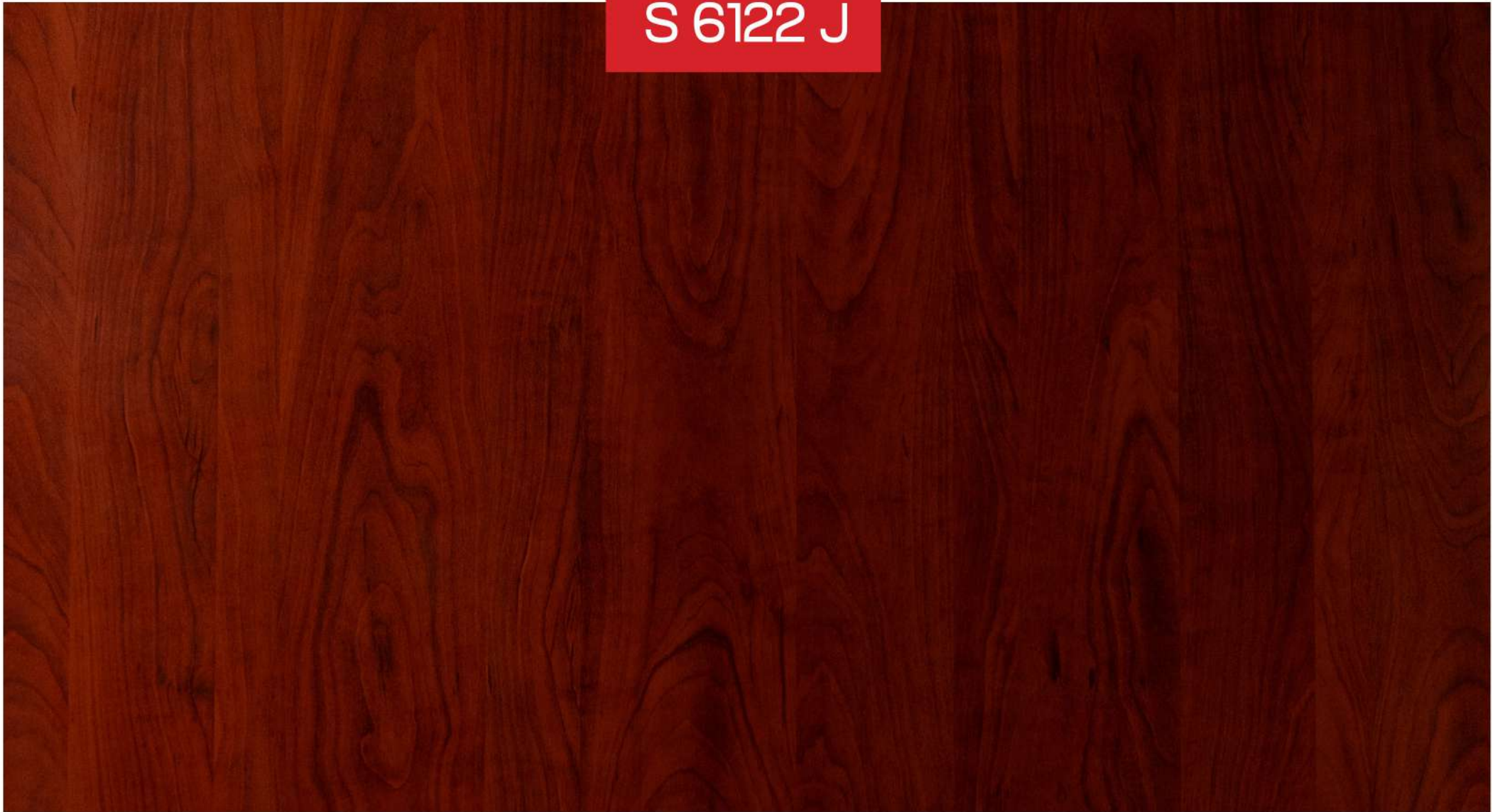


WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 6122 J

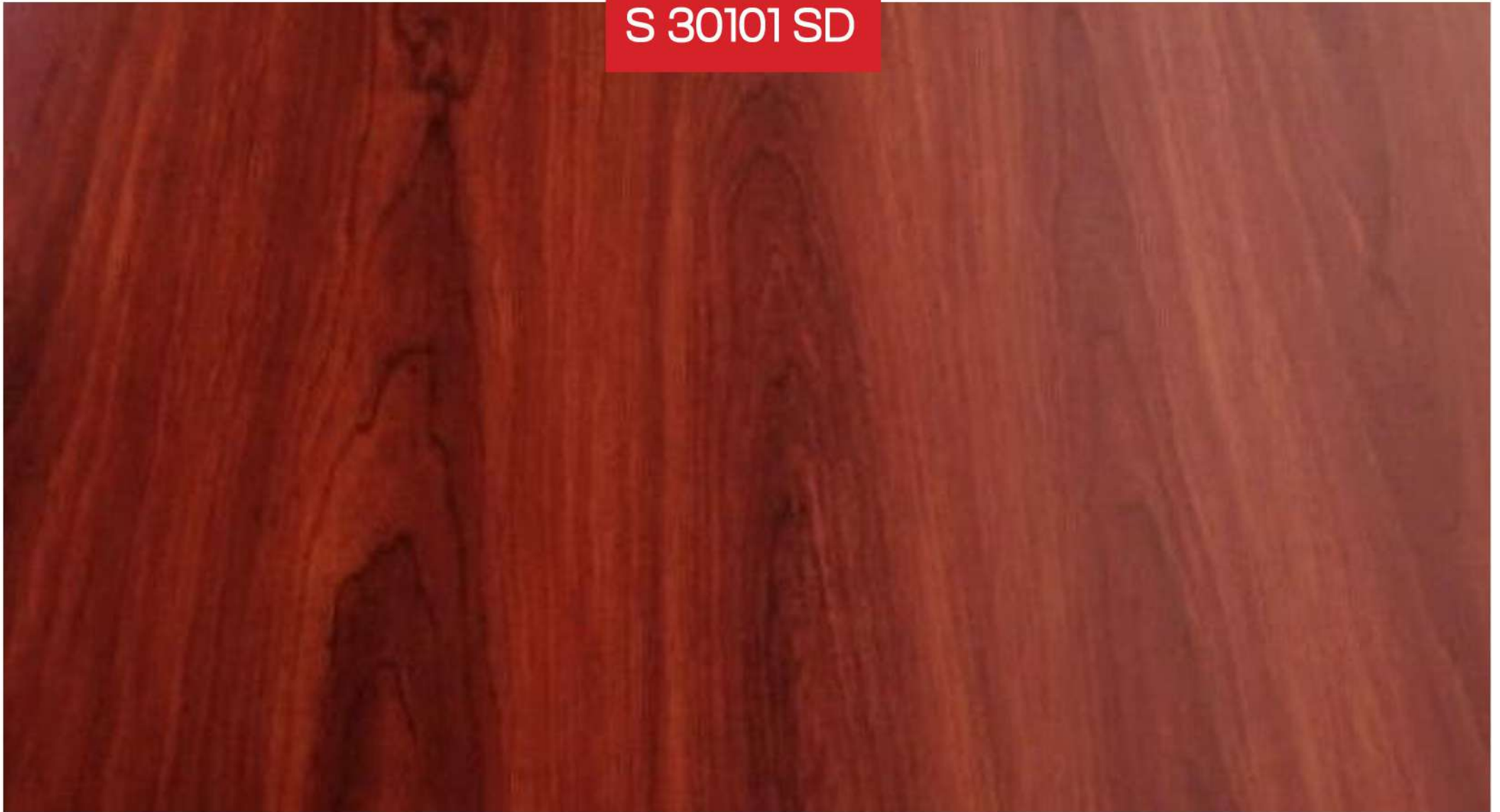


WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30101 SD



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 710 SD

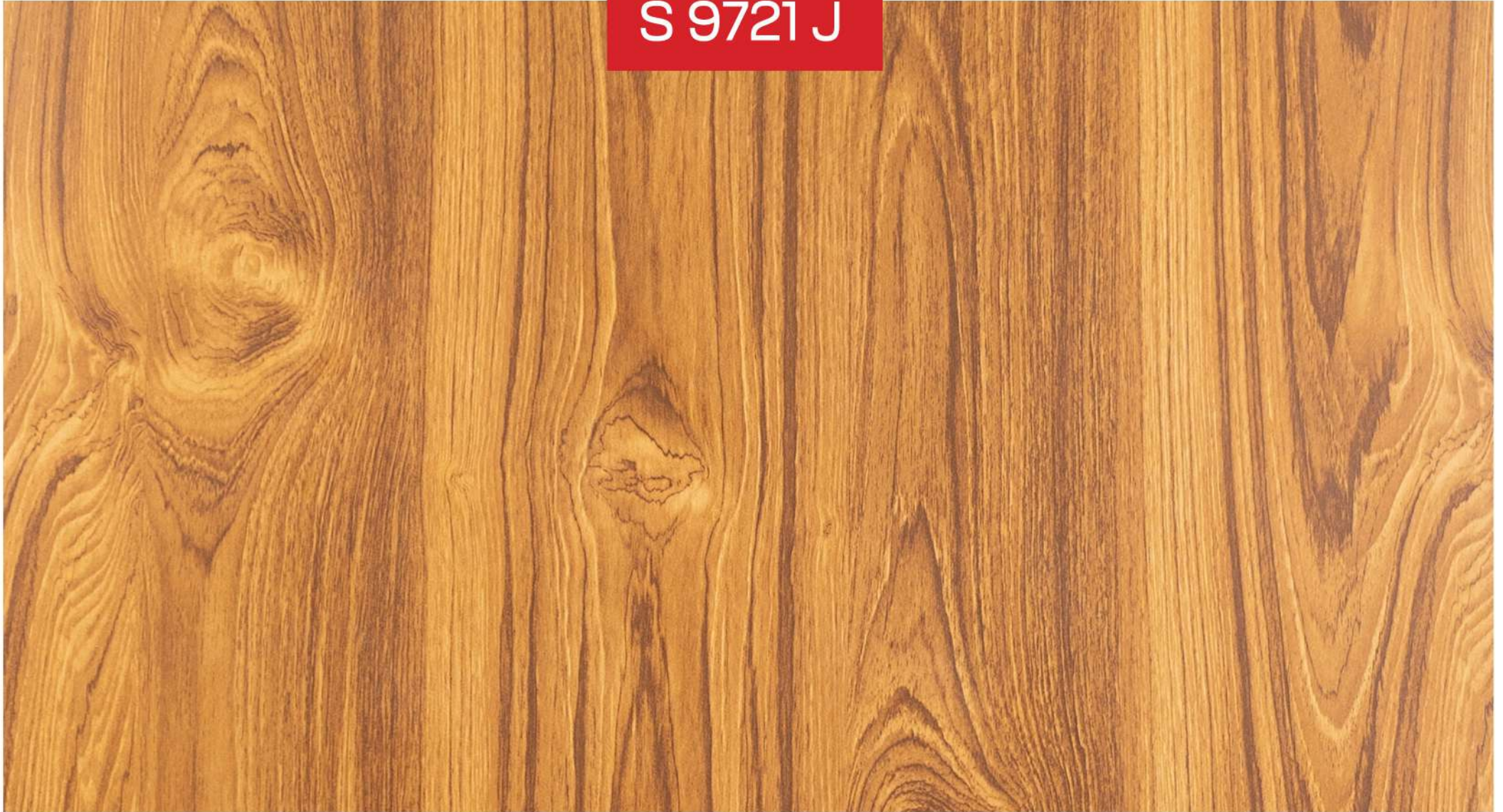


WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 9721 J



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30131 SD



WWW.SALOMIL.COM



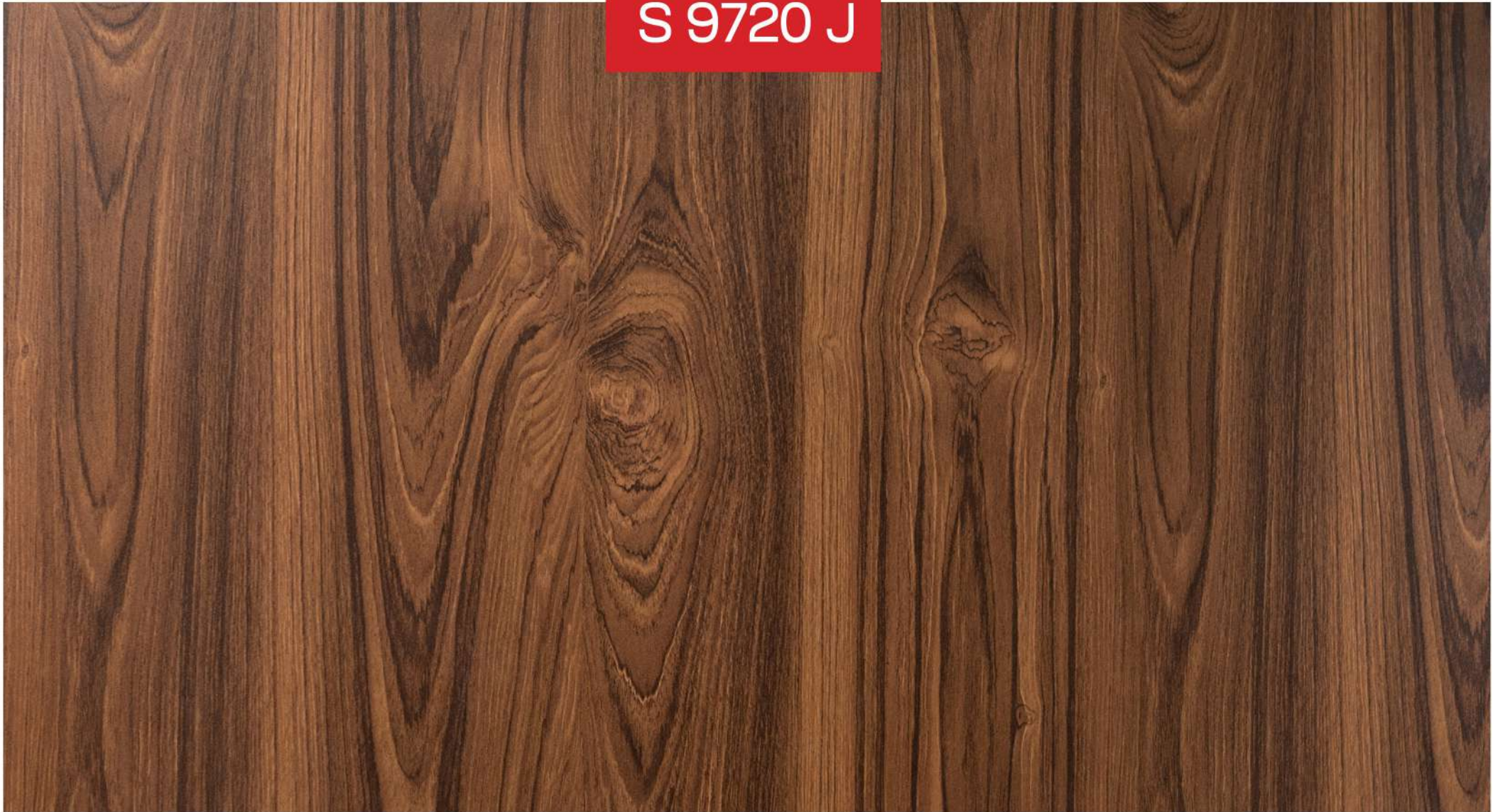
SALOMIL
سالومیل
SINCE 1982

S 2721 J



SALOMIL
سالومیل
SINCE 1982

S 9720 J

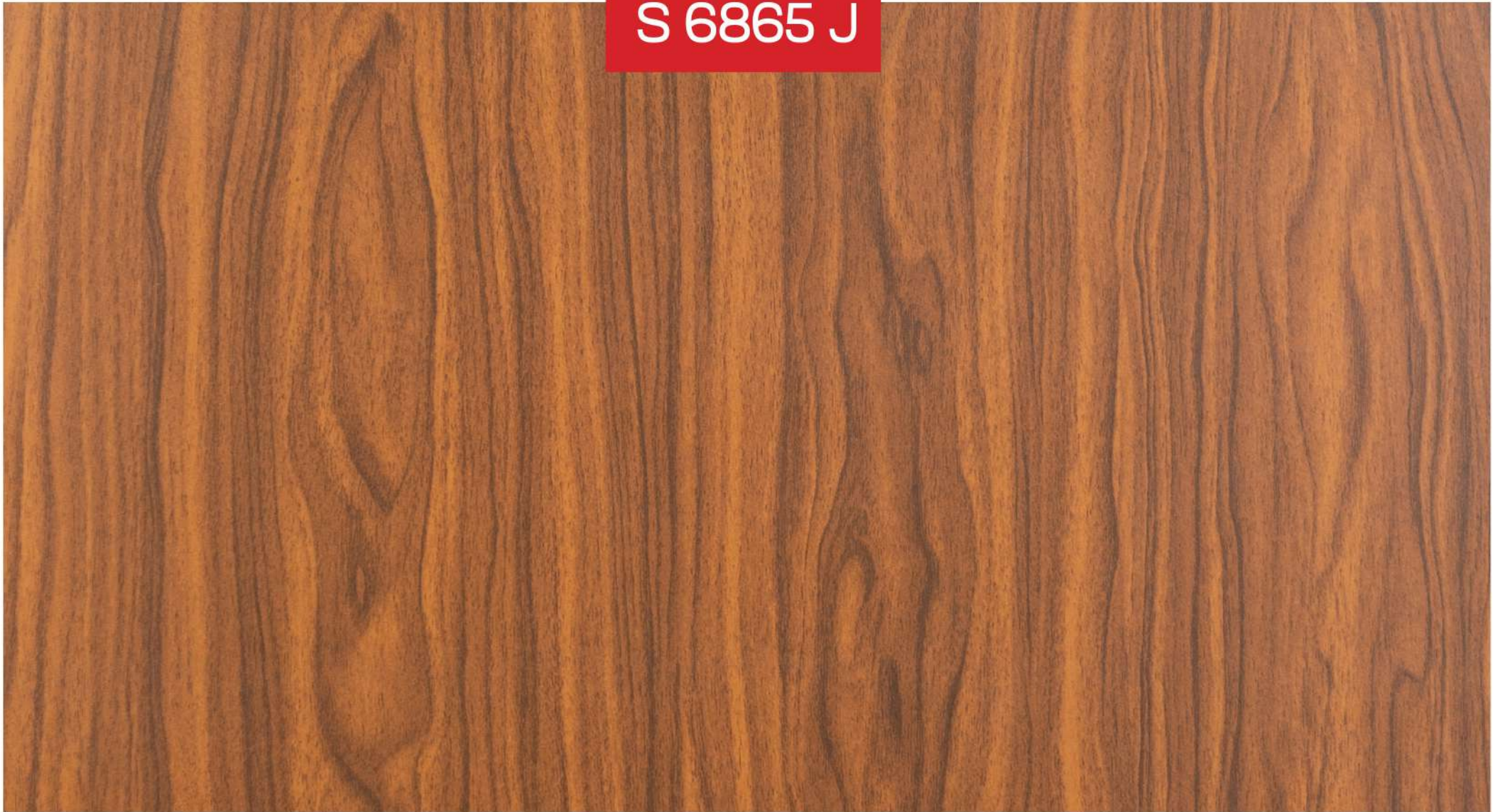


WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 6865 J



WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 30104 SD



WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

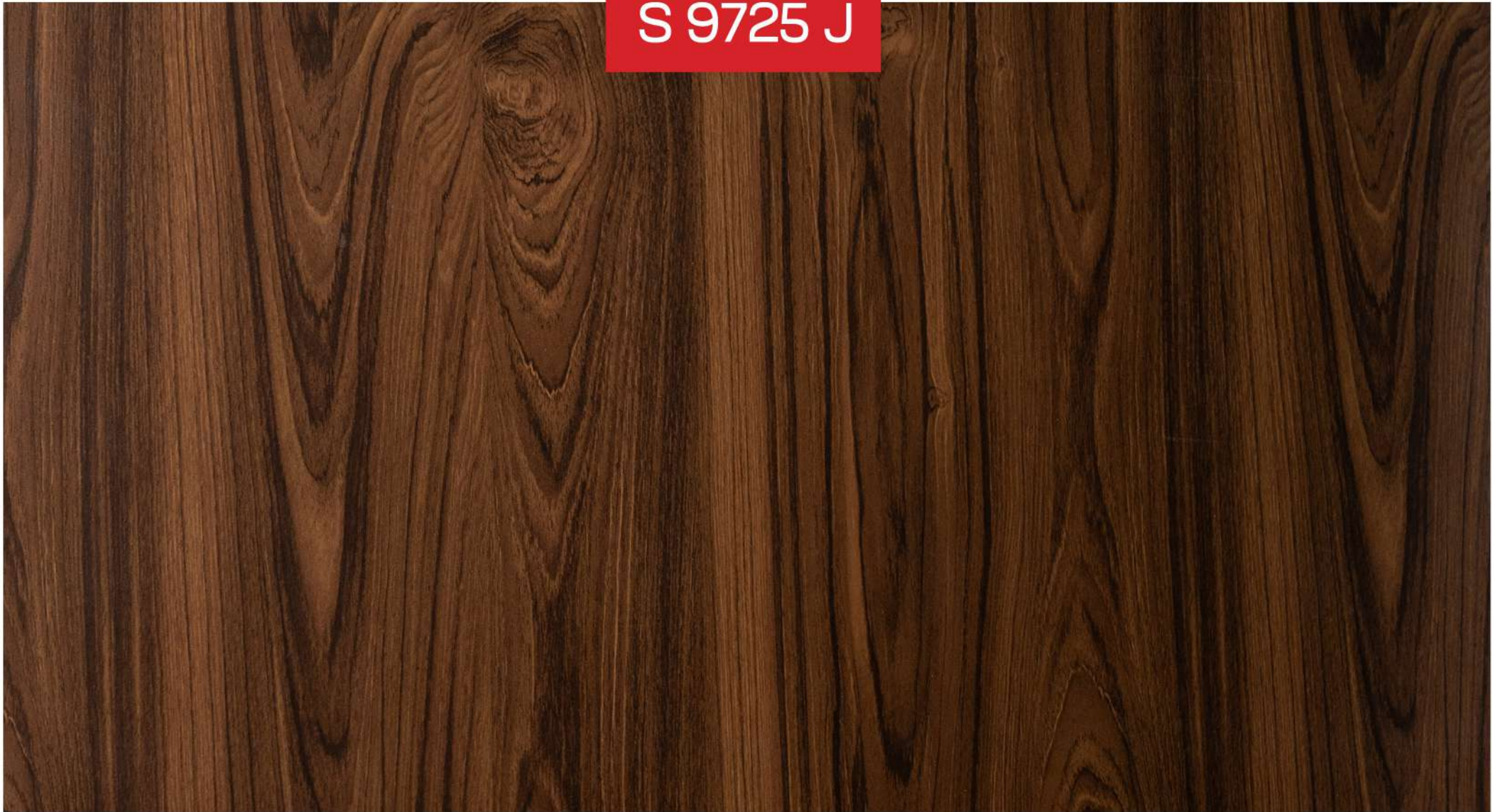
S 6871 J

WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 9725 J



WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 30106 SD



WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 9726 J



SALOMIL
سالميل
SINCE 1982

S 30100 SD



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 4239 J



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30122 SD

WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 30113 SD

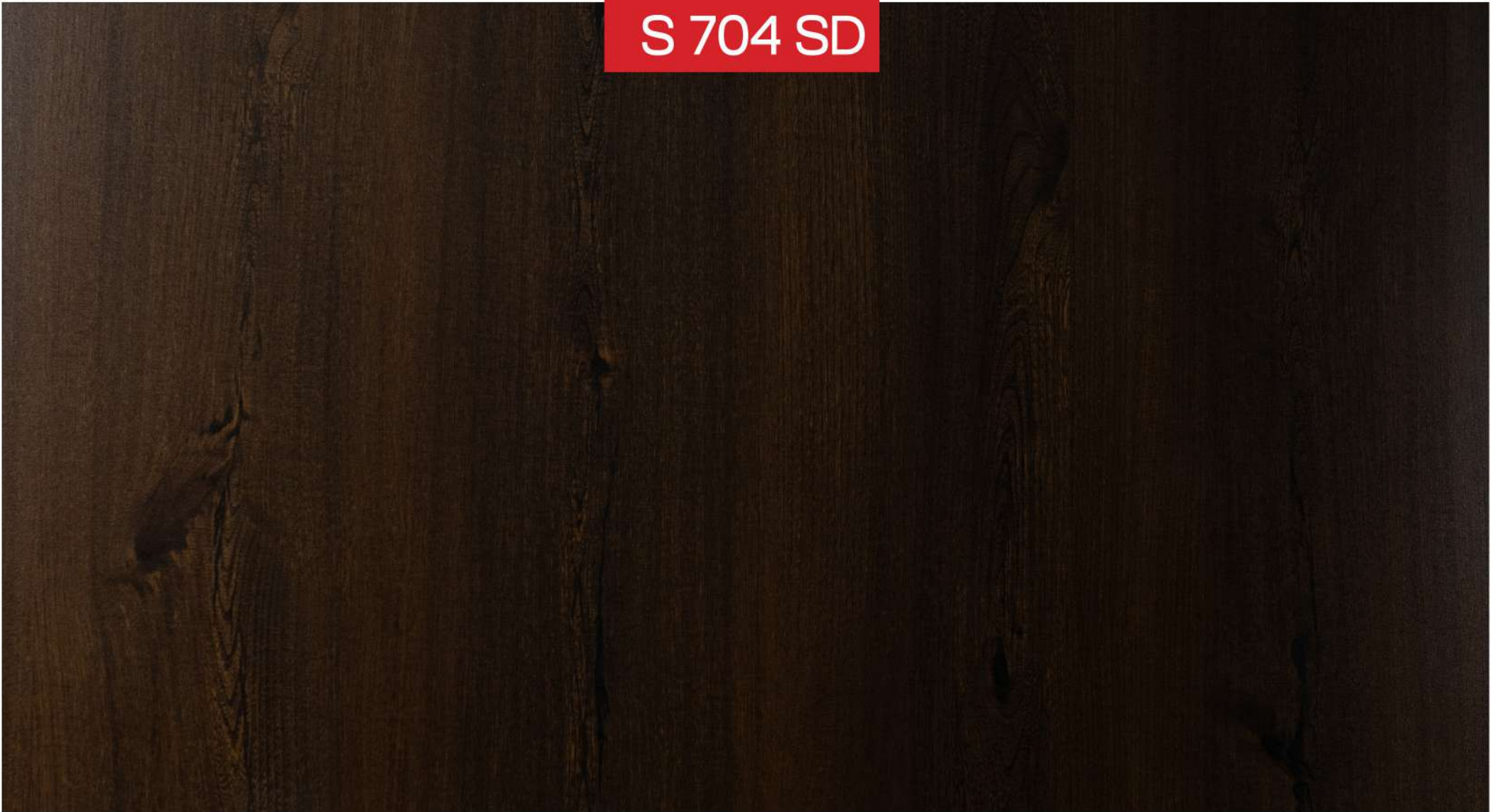


WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 704 SD



WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 30111 SD



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 4251 J



WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 712 SD

WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 4250 J

WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 4255 J



SALOMIL
سالومیل
SINCE 1982

S 706 SD

WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 5448 J



WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 5448 G



WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 5449 J

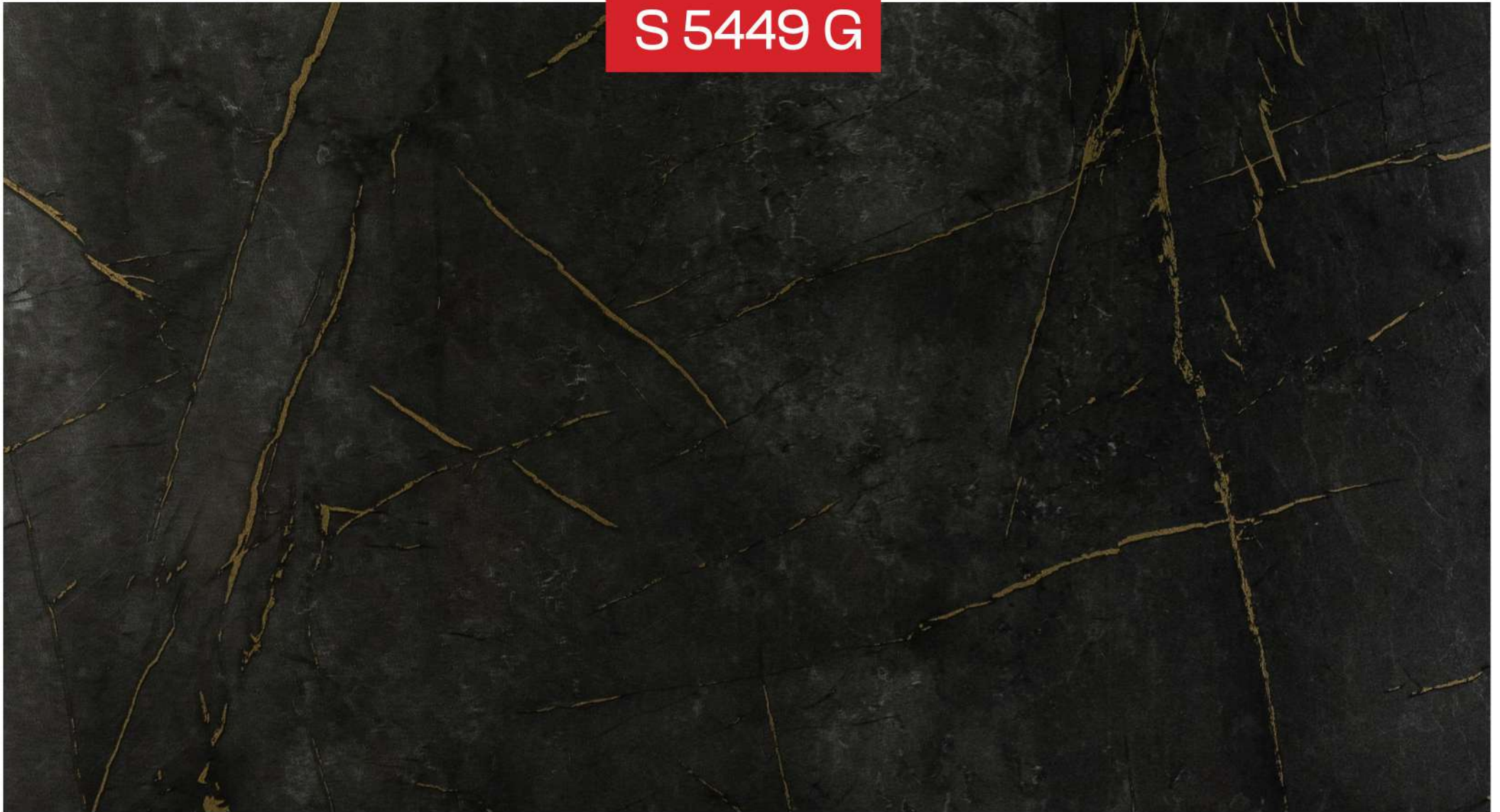


WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 5449 G

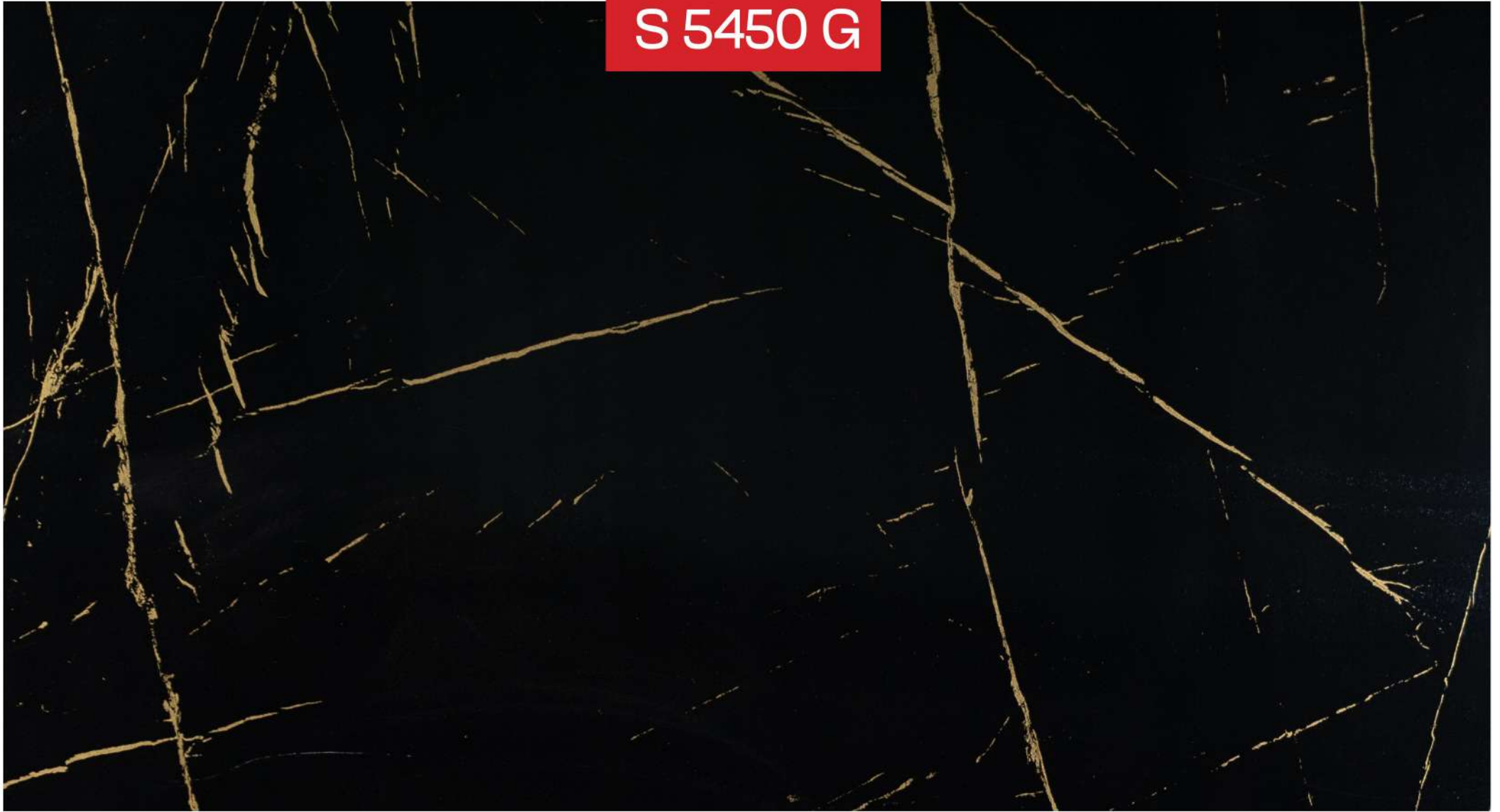


WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 5450 G

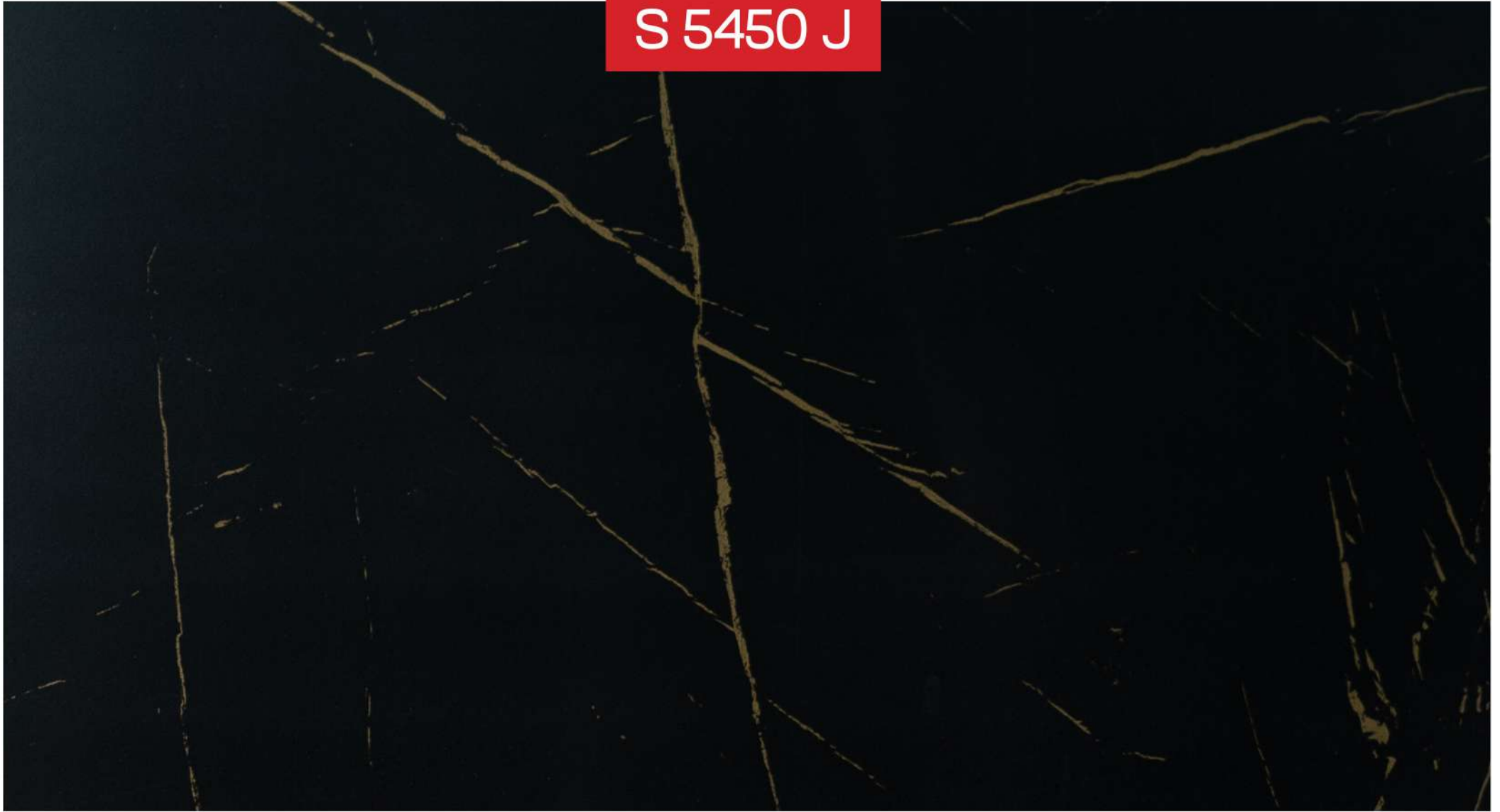


WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 5450 J

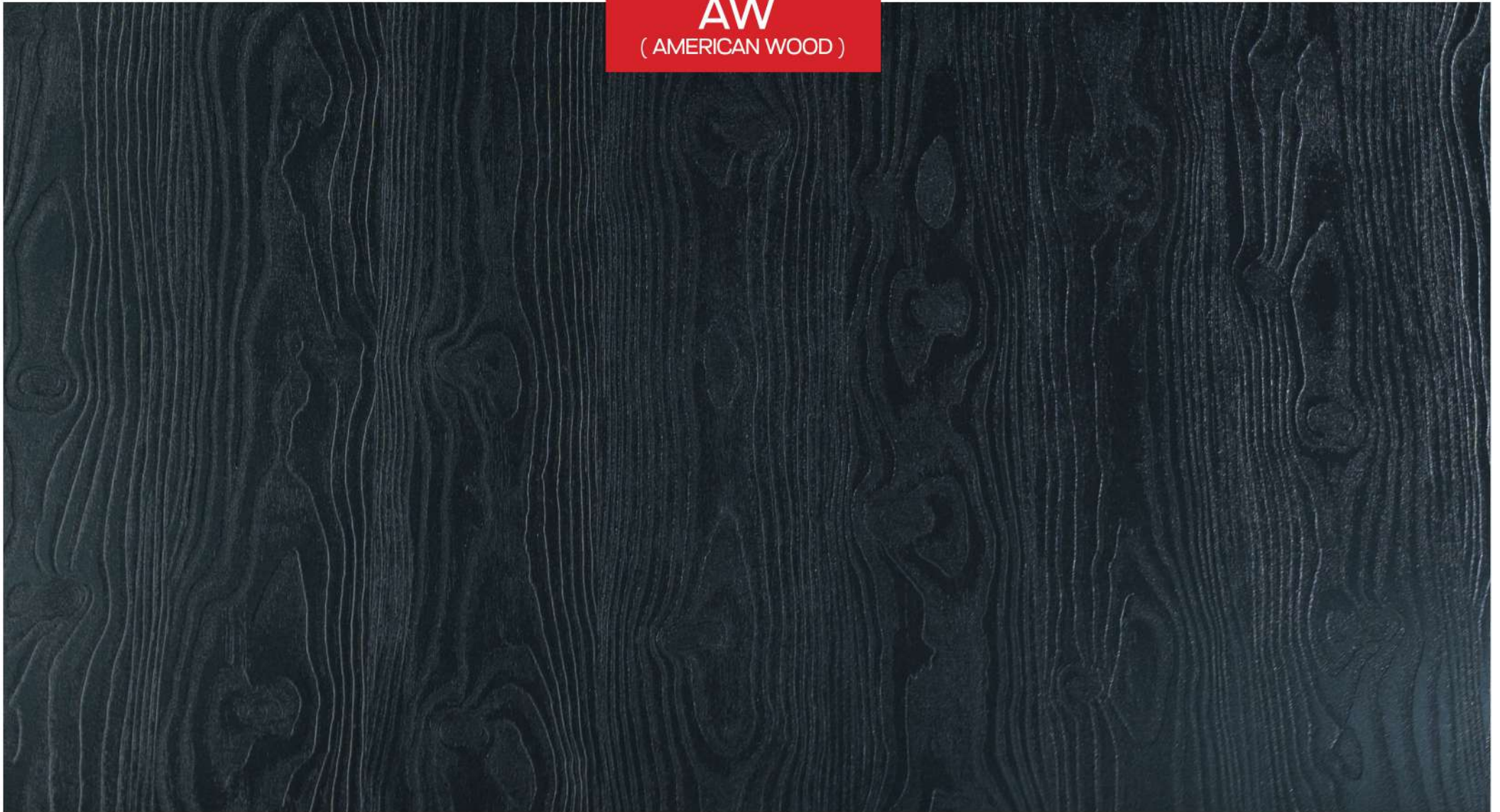


WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

AW
(AMERICAN WOOD)



WWW.SALOMIL.COM



SALOMIL
سالمیل
SINCE 1982

G
(GLOSSY)



SALOMIL
سالميل
SINCE 1982

L
(LEATHER)

WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

M
(MATT)



SALOMIL
سالميل
SINCE 1982

RW
(REAL WOOD)

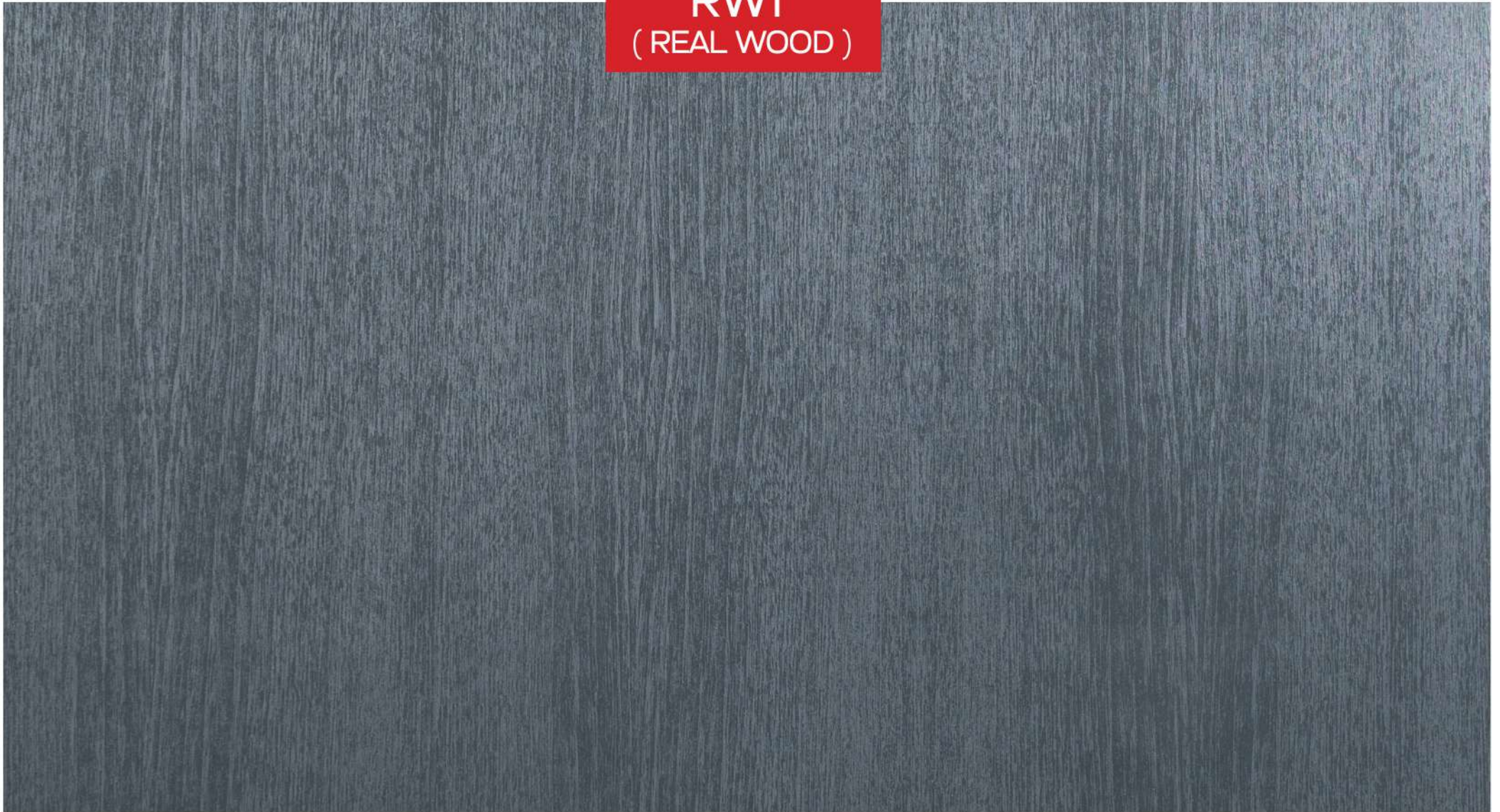


WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

RW1
(REAL WOOD)



WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

SD
(SUEDE)



SALOMIL
سالومیل
SINCE 1982

T
(TEXTILE)



SALOMIL
سالومیل
SINCE 1982

W
(WENGE)



SALOMIL
سالومیل
SINCE 1982

X
(MATRIX)



SALOMIL
سالميل
SINCE 1982

X1
(MATRIX)

WWW.SALOMIL.COM



SALOMIL
سالمیل
SINCE 1982

TS
(TEXTILE SQUARE)



WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

F (FLOWER)



WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

E (SQUARE)

WWW.SALOMIL.COM



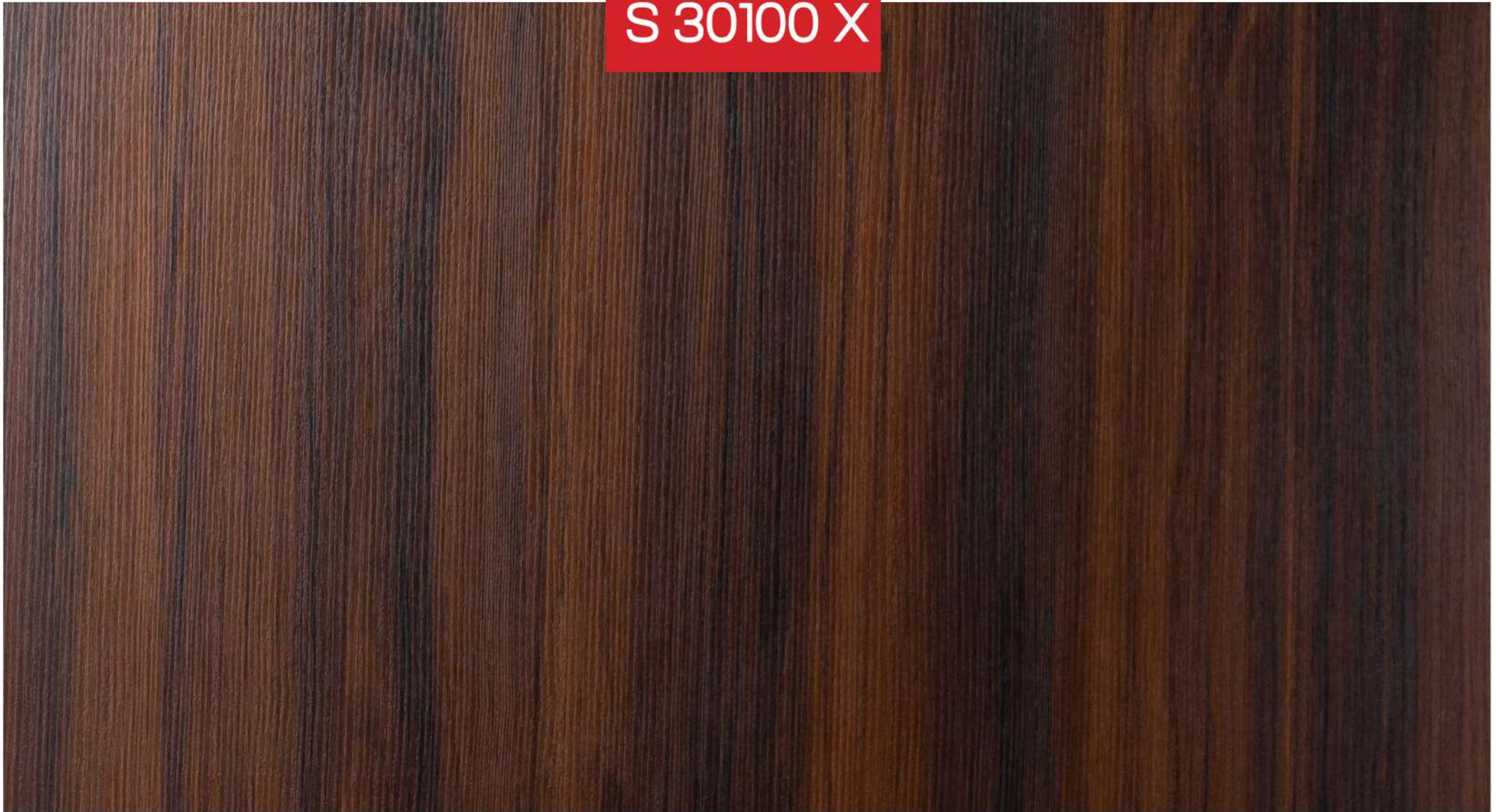
SALOMIL
سالميل
SINCE 1982

C
(CHARLES OWK)



SALOMIL
سالومیل
SINCE 1982

S 30100 X



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30102 X

WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30103 X

WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30105 X



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30107 X

WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30109 X

WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 30110 X



WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 30111 X

WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30112 X

WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 30113 X



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30114 X

WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 30115 X



WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 30116 X

WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 30117 X

WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 30118 X



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30119 X



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30120 X



WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 30121 X



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30122 X

WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30123 X

WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 30124 X



SALOMIL
سالومیل
SINCE 1982

S 30125 X



SALOMIL
سالميل
SINCE 1982

S 30126 X



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30127 X



WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 30128 X



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30129 X



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30130 X

WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 30131 X



WWW.SALOMIL.COM



SALOMIL
سالمیل
SINCE 1982

S 700 X



WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 701 X



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 702 X



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 703 X



SALOMIL
سالميل
SINCE 1982

S 704 X

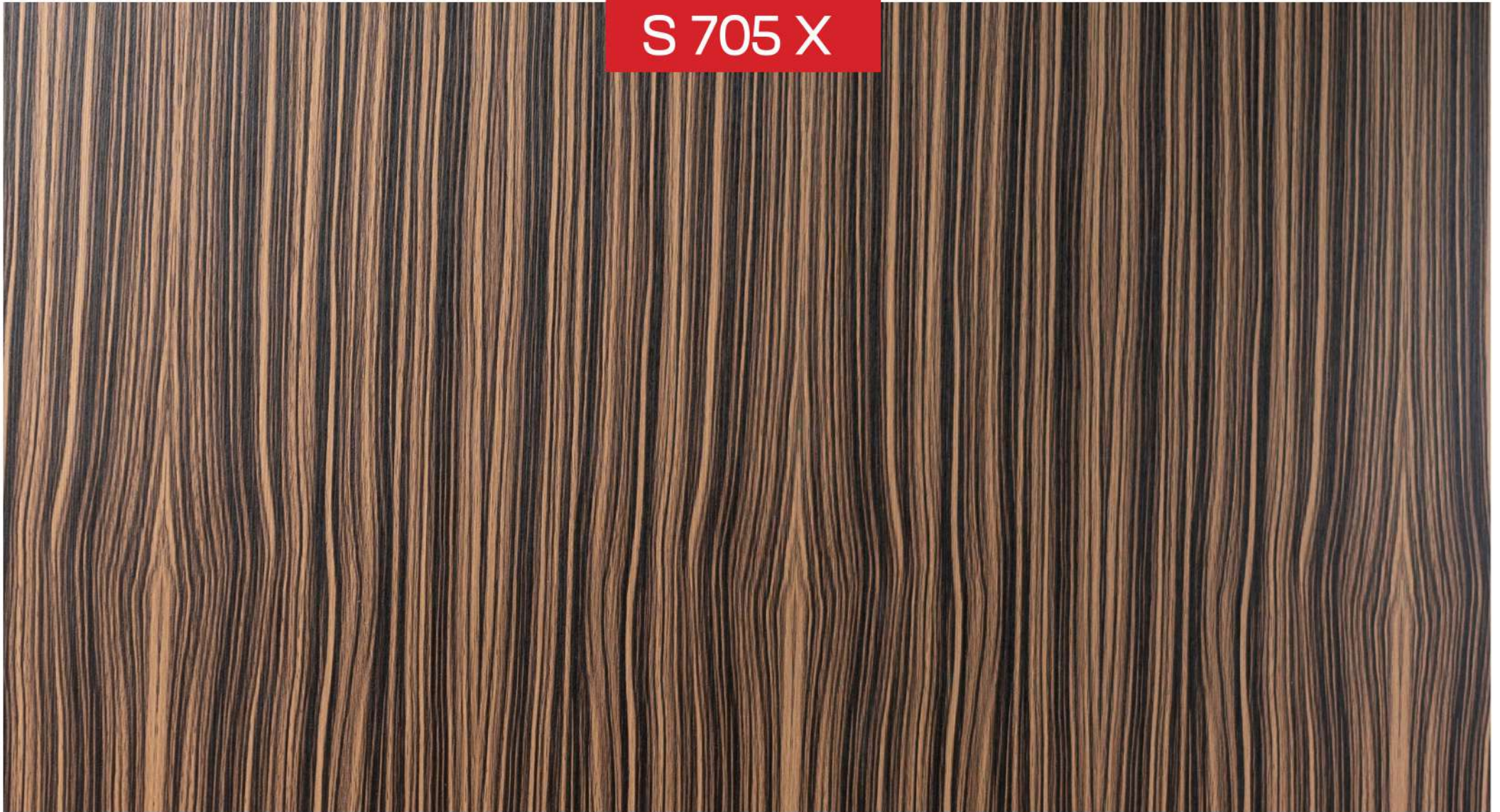


WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 705 X



WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 707 X

WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 708 X



SALOMIL
سالميل
SINCE 1982

S 709 X



WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 710 X

WWW.SALOMIL.COM



SALOMIL
سالميل
SINCE 1982

S 711 X

WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 712 X

WWW.SALOMIL.COM



SALOMIL
سالومیل
SINCE 1982

S 713 X

WWW.SALOMIL.COM

1. Description

The materials referred to are high pressure decorative laminates (Salomil HPL) according to the European Standard EN 438.

Salomil Laminates are sheets consisting of layers of cellulose fibrous material (normally paper) impregnated with thermosetting resins and bonded together with the high pressure process.

Basically more than 60% of Salomil Laminates consists of paper and the remaining

30 to 40% consists of cured phenol-formaldehyde resin for the core layers and melamine-formaldehyde resin for the surface layers.

Salomil HPL is supplied in sheet form in a variety of sizes, thicknesses and surface textures.

2. Storage and Transportation

Storage and transportation should be carried out in accordance with the general processing recommendations for HPL; no special precautions need to be taken.

For transportation, Salomil Laminates are classified as a non-hazardous product; no labeling is required.

3. Handling and Machining of Salomil Laminate

The usual safety requirements of fabrication and machining should be concerned with regard to dust collection, dust extraction and fire prevention.

Because of the possibility of sharp edges, protective gloves should always be worn when handling laminates.

Contact with dust from Salomil Laminates does not present any special problems, however a small percentage of personnel may be sensitive or even allergic to machining dust in general.

4. Environmental and Health Aspects

Salomil decorative laminates are cross-linked and cured therefore they are chemically inert. Due to their very low permeability, Salomil Laminates bonded to

wood based substrates act as a barrier against possible gaseous emissions coming out of the substrates.

Salomil Laminates has no migration affection food, hence they are approved of direct contact with foodstuff.

The decorative surfaces are resistant to all common household solvents and

chemicals and have therefore been used for many years in applications where

cleanliness and hygiene are required.

The non-porous surface and edges are easy to disinfect with hot water, steam and

common types of disinfectants in hospitals and other commercial facilities.

5. Maintenance

As Salomil Laminates do not suffer from corrosion and oxidation, they do not need any further surface protection (lacquers or paints) and no maintenance apart from cleaning is needed.

6. Salomil Laminates in Fire Situations

The usual safety requirements of fabrication and machining should be concerned with regard to dust collection, dust extraction and fire prevention.

Because of the possibility of sharp edges, protective gloves should always be worn when handling laminates.

Contact with dust from Salomil Laminates does not present any special problems,
however a small percentage of personnel may be sensitive or even allergic to machining dust in general.

7. Energy Recovery

Due to the fact of their high calorific value Salomil Laminates are ideal for recycling. When burnt completely, Salomil Laminates produce water, carbon dioxide and nitrogen.

Well controlled burning processes are held in modern approved industrial incinerators. Ashes of this process can be brought to waste disposal sites. They do not contain heavy metals.

8. Waste Disposal

Salomil Laminates can be disposed on controlled waste disposal sites according to current national and/or regional regulations.

9. Technical Data

9.1 Physical and chemical characteristics

Attribute	Value
Physical state	Solid sheets
Density	$\geq 1.35 \text{ g/cm}^3$
Solubility	Insoluble in water, oil, methanol, acetone
Boiling point	None
Evaporation rate	None
Melting point	Salomil Laminates do not melt
Calorific value	18-20 MJ/kg
Heavy metals	Salomil Laminates do not contain toxic compounds of antimony, heavy metals, chromium, lead, mercury.

9. Technical Data

9.2 Stability and reactivity data

Attribute	Value
Stability	Salomil Laminates are stable, they're not considered to be reactive or corrosive.
Hazardous reactions	None
Material incompatibility	Strong acids or alkaline solutions will stain the surface.

9. Technical Data

9.3 Fire and explosion data

Attribute	Value
Ignition temperature	Approx. 400°C
Flash point	None
Thermal decomposition	Possible above 250°C. Depending on burning conditions. Salomil Laminates are classified safe when tested according to NF F L6 101.
Smoke and toxicity	Salomil Laminates are classified F2 when tested according to NF F 15 101.
Flammability	Salomil Laminates are not considered to be flammable. They will burn only in a fire situation, in presence of open flames.
Extinguishing media	Salomil Laminates are considered class A materials.
Explosion hazards	The machining, sawing, sanding, and routing of Salomil Laminates produce class 5T-I dust. Safety precautions must be observed to avoid dust con-
Explosion limits	Dust levels should be kept below 50 mg/m ³ .
Protection against explosion and fire	In case of fire, Salomil Laminates should be treated as wood-based materials.

9. Technical Data

9.4 Health information

Salomil Laminates are not considered dangerous to animals or humans

Formaldehyde emission

<0.4 mg/h m² (tested according to EN 717-2)

<0.05 ppm (tested according to EN 717-1)

Pentachlorophenol

Salomil Laminates do not contain PCP (Pentachlorophenol)

9.5 HPI meets performance standards published in Nema tD-3-1985 for type of high-pressure laminates.

Below, some typical test values of Salomil Laminates of Nema Standard GP28:

9. Technical Data

Nema Test	Nema Standard GP28	Salomil GP28 Test Values
Wear resistance	Minimum cycles 200	270
Scratch resistance	Minimum cycles NE	NE
Impact resistance	Minimum cycles 20	37
Boiling water resistance	Minimum rating NE	NE
High-temperature resistance	Minimum rating SL	SL
Radiant heat resistance	Minimum seconds 80	120
Conductive heat resistance	Minimum rating NE	NE
Stain resistance	Minimum rating NE	NE
Reagents 1-23	Minimum rating M	NE
Reagents 24-29	Minimum rating M	SL
Light resistance	Minimum rating NE	NE

Definitions:

NE - No Effect M - Moderate Effect
SL - Slight Effect VSL - Very Slight Effect

CONLINE

9. Technical Data

9.6 Below a test held by the Ministry of Foreign Trade & Industry (Chemistry Administration) and the results show the impact of chemicals and other substances on Salomil Laminates.

Substance name	Concentration	Effect
Acids		
1- Hydrochloric Acid	37%	No Effect
2- Sulfuric Acid	97%	No Effect
3- Phosphoric Acid	8s%	No Effect
4- Acetic Acid	98%	No Effect
Dyes		
Methylene blue dye Solvents	1%	No Effect
1- Acetone	-----	No Effect
2- Ethyl alcohol	-----	No Effect
Dust ratio	8.85%	-----
Bacteria effect	-----	Has the ability to prevent Bacterial growth
Fungi effect	-----	Has the ability to prevent Fungi growth