

ABOUT US



Established in 2016 with headquarters in Tehran and production bases in Isfahan, Iran, KAVIR MOGHAVA ARDESTAN was listed as one of Iranian Largest Paper and Board Manufacturing Company countrywide, in terms of production capacity and Iran's Leading Paper and Board manufacturer. The Company has a total annual production of approximately 90,000 Tones. Thanks to the skills and knowledge of our employees and our AST (Advanced Systems and Technologies) our story started in 2021, presenting Duplex and Triplex Paperboard Products to our local chosen market.



During the last four years we grew our reputation for quality engineering, our capabilities in Paper and Board manufacturing, recycling and our dedication to our customers.

In recent two years, our business has experienced rapid growth, as well as acquiring businesses in CIS, Arabic Society and Turkey.

Today we are proud of the progress we have made and the growth we have achieved in our chosen market as a Green Core Technology.

WHO WE ARE

Our Purpose is redefining the Quality of Paper and Board Products for a changing world where we see the opportunity for our products to play a powerful role in. We also help our customers respond these changes.

OUR VISION

Our vision is to become a leading manufacturer in the industry, keep an eye on the future, as we are operating in a changing world.

OUR STRATEGY

As the pace of change in the world accelerates, consumers are demanding more of the products and services they buy. At the same time there is an expectation that all kinds of organizations must radically reduce the impact on the nature and where possible, create positive impact for people and planet.

Sustainability of our high quality products and cost leadership sits at the heart of our business model. We are proud to launch our new Now and Next Sustainability of Our Strategy that will impact on future generation.

PRODUCTS



FBB | 2 Side Coated

Brand Name	Grammages	Product Name	Color	Type
KAVIR WCT	160-450	Folding Box Board	White Back	FBB 2 Side Coated

Duplex Board | 1 Side Coated

Brand Name	Grammages	Product Name	Color	Type
KAVIR WCC	160-450	White lined Chip Board	White lined Chip Board	DB 1 Side Coated
KAVIR WCD	160-450	White Back Duplex Board	White Back	DB 1 Side Coated
KAVIR GCD	160-450	Gray Back Duplex Board	Gray Back	DB 1 Side Coated
KAVIR BCD	160-450	Brown Back Duplex Board	Brown Back	DB 1 Side Coated

Gypsum Board

Brand Name	Grammages	Product Name	Color	Type
KAVIR BGB	160-250	Gypsum Board	Brown	Gypsum Board
KAVIR WGB	160-250	White Gypsum Board	White Top	Gypsum Board

Semi Kraft

Brand Name	Grammages	Product Name	Color	Type
KAVIR BSL	125-350	Semi Kraft Liner	Brown	Semi Kraft

Kraft Liner

Brand Name	Grammages	Product Name	Color	Type
KAVIR WKL	125-350	White Top Kraft Liner	White Top	Kraft Liner
KAVIR BKL	125-350	Kraft Liner	Brown	Kraft Liner

Test Liner

Brand Name	Grammages	Product Name	Color	Type
KAVIR WTL	125-350	White Top Test Liner	White Top	Test Liner
KAVIR BTL	125-350	Test Liner	Brown	Test Liner

FBB | 2 SIDE COATED

This product is a white double-faced multi-layer paperboard with both sides coated to improve the appearance and printability for its special applications.

FBB 2 Side Coated				
Brand Name	Grammages	Product Name	Color	Type
KAVIR WCT	160-450	Folding Box Board	White Back	Folding Box Board

SPECIAL SPECIFICATION



Smoother and brighter surface, Ideal Printability, Physical Properties, Foldability

PAPERBOARD APPLICATIONS



Pharmaceutical, Media Products, Food Products, Cigarette and Cosmetics Packaging, Business Cards and Book Covers

COLOR



Top Surface: White with yellow, red, and blue shades | Bottom Surface: White with yellow, red, and blue shades

PRODUCT IMAGES



TECHNICAL SPECIFICATIONS

FBB 2 Side Coated											
Physical Properties	Grade Unit	Rate	KAVIR WCT								
Grammage	g/m ²	Ave	160±4	180±5	200±6	220±7	250±8	300±9	350±11	400±12	450±13
Moisture	%	Ave	8±1	8±1	8±1	8±1	8±1	8±1	8±1	8±1	8±1
Burst strength	kpa	min	440	480	530	550	580	640	700	730	760
Cobb(60s)	g/m ²	Ave	30±5	30±5	30±5	30±5	30±5	30±5	30±5	30±5	30±5
Brightness	%	Ave	78-82	78-82	78-82	78-82	78-82	78-82	78-82	78-82	78-82
Gloss (75°)	%	Ave	45-52	45-52	45-52	45-52	45-52	45-52	45-52	45-52	45-52
Ply Bond	j/m ²	min	150	150	150	150	150	150	150	150	150
Stiffness (GM)	mN	min	95	100	140	155	165	190	220	260	300
Smoothness	s	Ave	60-68	65-69	65-69	70-75	70-75	75-80	78-85	80-85	90-95

WHITE LINE CHIPBOARD DUPLEX BOARD

It is a multi-layer paperboard with white back and coated top layer which improves the quality and the appearance of printing. The middle layer is generally made of Recycled Brown Pulp.

Duplex Board | 1 Side Coated

Brand Name	Grammages	Product Name	Color	Type
KAVIR WCC	160-450	White Line Chipboard Duplex Board	White Lined Chipboard	Duplex Board

SPECIAL SPECIFICATION



Economic Efficiency more than one side Coated folding box board for general applications.

PAPERBOARD APPLICATIONS



Packaging of Media and Cosmetics Products, Business Cards and Book covers

COLOR



Top Surface: White with yellow, red, and blue shades | Bottom surface: White with yellow, red, and blue shades

PRODUCT IMAGES



TECHNICAL SPECIFICATIONS

Duplex Board | 1 side Coated

Physical Properties	Grade Unit	Rate	KAVIR WCC								
Grammage	g/m ²	Ave	160±4	180±5	200±6	220±7	250±8	300±9	350±11	400±12	450±13
Moisture	%	Ave	7±1	7±1	7±1	7±1	7±1	7±1	7±1	7±1	7±1
Burst strength	kpa	min	450	490	510	540	565	620	700	720	750
Cobb(60s)	g/m ²	Ave	35±5	35±5	35±5	35±5	35±5	35±5	35±5	35±5	35±5
Brightness	%	Ave	78-82	78-82	78-82	78-82	78-82	78-82	78-82	78-82	78-82
Gloss (75°)	%	Ave	45-52	45-52	45-52	45-52	45-52	45-52	45-52	45-52	45-52
Ply Bond	j/m ²	min	150	150	150	150	150	150	150	150	150
Stiffness (GM)	mN	min	120	130	140	160	195	230	270	300	320
Smoothness	s	Ave	65-69	65-69	65-69	70-75	70-75	75-80	78-85	80-85	90-95

WHITE BACK DUPLEX BOARD

It is a multi-layer white back paperboard , top layer coated to improve the appearance and the quality of printing. The middle layer is made of mechanical pulp and the bottom layer material and color can be customized.

Duplex Board | 1 Side Coated

Brand Name	Grammages	Product Name	Color	Type
KAVIR WCD	160-450	White Back Duplex Board	White Back	Duplex Board

SPECIAL SPECIFICATION



Smoother and Brighter Surface, Ideal Printability, Physical Properties, Foldability

PAPERBOARD APPLICATIONS



Used in packaging of folding boxes, paper towels and shoe boxes, clothing, textiles, and toys packaging

COLOR



Top Surface: white with yellow, red, and blue shades | Bottom surface: white with yellow, red, and blue shades

PRODUCT IMAGES



TECHNICAL SPECIFICATIONS

Duplex Board | 1 Side Coated

Physical Properties	Grade Unit	Rate	KAVIR WCD								
Grammage	g/m ²	Ave	160±4	180±5	200±6	220±7	250±8	300±9	350±11	400±12	450±13
Moisture	%	Ave	7±1	7±1	7±1	7±1	7±1	7±1	7±1	7±1	7±1
Burst strength	kpa	min	480	510	530	550	580	640	720	750	780
Cobb(60s)	g/m ²	Ave	35±5	35±5	35±5	35±5	35±5	35±5	35±5	35±5	35±5
Brightness	%	Ave	78-82	78-82	78-82	78-82	78-82	78-82	78-82	78-82	78-82
Gloss (75°)	%	Ave	45-52	45-52	45-52	45-52	45-52	45-52	45-52	45-52	45-52
Ply Bond	j/m ²	min	150	150	150	150	150	150	150	150	150
Stiffness (GM)	mN	min	100	125	135	160	190	220	250	280	310
Smoothness	s	Ave	65-69	65-69	65-69	70-75	70-75	75-80	78-85	80-85	90-95

GRAY BACK DUPLEX BOARD | 1 SIDE COATED

It is a coated white back multi-layer paperboard with high printing quality and the appearance. This type of product with a white coated side is known as Gray Back Paperboard because of its gray bottom surface.

Duplex Board | 1 Side Coated

Brand Name	Grammages	Product Name	Color	Type
KAVIR GCD	160-450	Gray Back Duplex Board	Gray Back	Duplex Board

SPECIAL SPECIFICATION

Suitable Printability, Surface Brightness and Gloss



PAPERBOARD APPLICATIONS

Packaging of Detergent Powders, Paper Towels, Matchboxes, Shoe Boxes, Pastry Boxes, Health, Beauty and Cosmetics products

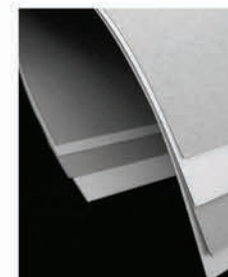


COLOR

Top Surface: White with yellow, red, and blue shades | Bottom surface: Gray



PRODUCT IMAGES



TECHNICAL SPECIFICATIONS

Duplex Board | 1 side Coated

Physical Properties	Grade Unit	Rate	KAVIR GCD								
Grammage	g/m ²	Ave	160±4	180±5	200±6	220±7	250±8	300±9	350±11	400±12	450±13
Moisture	%	Ave	7±1	7±1	7±1	7±1	7±1	7±1	7±1	7±1	7±1
Burst strength	kpa	min	410	450	520	550	580	620	700	730	765
Cobb(60s)	g/m ²	Ave	35±5	35±5	35±5	35±5	35±5	35±5	35±5	35±5	35±5
Brightness	%	Ave	78-82	78-82	78-82	78-82	78-82	78-82	78-82	78-82	78-82
Gloss (75°)	%	Ave	45-52	45-52	45-52	45-52	45-52	45-52	45-52	45-52	45-52
Ply Bond	j/m ²	min	150	150	150	150	150	150	150	150	150
Stiffness (GM)	mN	min	110	120	160	175	195	210	240	260	300
Smoothness	s	Ave	60-65	65-69	65-69	70-75	70-75	75-80	78-85	80-85	80-85
Bulk	cm ³ /g	Ave	1.3	1.35	1.35	1.35	1.4	1.4	1.4	1.5	1.5

BROWN BACK DUPLEX BOARD | 1 SIDE COATED

It is a coated white back multi-layer paperboard with high printing quality and appearance. Its specifications are all matched with Gray Back Duplex Board only its bottom layer is made of Recycled Brown Pulp to make the product economically more efficient.

Duplex Board | 1 Side Coated

Brand Name	Grammages	Product Name	Color	Type
KAVIR BCD	160-450	Brown Back Duplex Board	Brown Back	Duplex Board

SPECIAL SPECIFICATION



Smoother and Brighter Surface, Ideal Printability, Physical Properties, Foldability

PAPERBOARD APPLICATIONS



Packaging of Detergent Powder, Paper Towels, Match Boxes, Shoe Boxes, Pastry Boxes, Health, Beauty and Cosmetics products

COLOR



Top Surface: White with yellow, red, and blue shades | Bottom surface: Brown

PRODUCT IMAGES



TECHNICAL SPECIFICATIONS

Duplex Board | 1 Side Coated

Physical Properties	Grade Unit	Rate	KAVIR BCD								
Grammage	g/m ²	Ave	160±4	180±5	200±6	220±7	250±8	300±9	350±11	400±12	450±13
Moisture	%	Ave	7±1	7±1	7±1	7±1	7±1	7±1	7±1	7±1	7±1
Burst strength	kpa	min	410	450	520	550	580	620	700	730	760
Cobb(60s)	g/m ²	Ave	35±5	35±5	35±5	35±5	35±5	35±5	35±5	35±5	35±5
Brightness	%	Ave	78-82	78-82	78-82	78-82	78-82	78-82	78-82	78-82	78-82
Gloss (75°)	%	Ave	45-52	45-52	45-52	45-52	45-52	45-52	45-52	45-52	45-52
Ply Bond	j/m ²	min	150	150	150	150	150	150	150	150	150
Stiffness (GM)	mN	min	95	120	160	175	195	210	240	265	300
Smoothness	s	Ave	60-66	65-69	65-69	70-75	70-75	75-80	78-85	80-90	90-95

GYPSUM BOARD

It is an uncoated multi-layer paperboard, used in manufacturing Gypsum Panels and Tiles.

Gypsum Board				
Brand Name	Grammages	Product Name	Color	Type
KAVIR BGB	160-350	Gypsum Board	Brown	Gypsum Board
KAVIR WGB	160-350	White Gypsum Board	White Top	Gypsum Board

SPECIAL SPECIFICATION



High Water Resistance, Ply Bond Resistance and High Porosity

PAPERBOARD APPLICATIONS



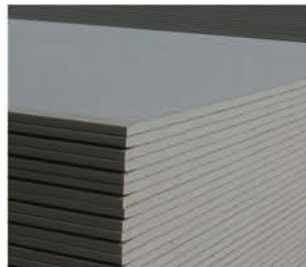
Interior Design and Decoration, Manufacturing of Gypsum Panels and Tiles Construction

COLOR



Top Surface: White and brown | Bottom surface: Brown

PRODUCT IMAGES



TECHNICAL SPECIFICATIONS

Gypsum Board							
Physical Properties	Grade Unit	Rate	KAVIR BGB / KAVIR WGB				
Grammage	g/m ²	Ave	160±4	180±5	200±6	220±7	250±8
Moisture	%	Ave	8±1	8±1	8±1	8±1	8±1
Burst strength	kpa	min	380	426	474	521	592
Cobb(60s)	g/m ²	Ave	25±5	25±5	25±5	25±5	25±5
Ply Bond	j/m ²	min	190	190	190	190	190
Porosity	s	Ave	55	65	70	78	80

SEMI KRAFT LINER PAPERBOARD

This product is an economic type of liner paperboard, with special specifications -close to Kraft Liner -to meet customers' needs and demands.

Semi Kraft				
Brand Name	Grammages	Product Name	Color	Type
KAVIR BSL	125-350	Semi-Kraft Liner	Brown	Semi Kraft Liner

SPECIAL SPECIFICATION



Strength and Appearance Quality Close to Brown Kraft Liner Paperboard, Printability

PAPERBOARD APPLICATIONS



Inner or Outer Layer of Corrugated Containerboards

COLOR



Top surface: Brown with yellow and red shades | Bottom surface: Brown

PRODUCT IMAGES



TECHNICAL SPECIFICATIONS

Semi Kraft Liner											
Physical Properties	Grade / Unit	Rate	KAVIR BSL								
Grammage	g/m ²	Ave	125±4	140±4	160±5	180±5	200±6	220±7	250±8	300±9	350±11
Moisture	%	Ave	8±1	8±1	8±1	8±1	8±1	8±1	8±1	8±1	8±1
Burst strength	kpa	min	312	320	400	410	450	500	550	600	650
Cobb(60s)	g/m ²	Ave	25-45	25-45	25-45	25-45	25-45	25-45	25-45	25-45	25-45
RCT(GM)	KN/m	min	>1.2	>1.3	>1.5	>1.8	>2	>2.2	>2.5	>3	>3.2
Smoothness	s	Ave	11	12	12	12	15	17	19	21	25

WHITE KRAFT LINER PAPERBOARD

This product is a two or three-layers paperboard, with upper layer made of wood pulp in kraft process. White kraft liner paperboard is a type of packaging product with a white surface for a better printing quality. White layer of the product is made of virgin pulp to improve the printing quality and Physical Properties. This paperboard is often used as the top layer of carton sheets.

Kraft Liner				
Brand Name	Grammages	Product Name	Color	Type
KAVIR WKL	125-350	White Kraft Liner	White Top	Kraft Liner

SPECIAL SPECIFICATION



High Physical Properties, Smooth surface, Suitable Printability

PAPERBOARD APPLICATIONS



Outer layer of carton sheet

COLOR



Top Surface: White with yellow, red, and blue shades | Bottom surface: Brown

PRODUCT IMAGES



TECHNICAL SPECIFICATIONS

Kraft Liner											
Physical Properties	Grade / Unit	Rate	KAVIR WKL								
Grammage	g/m ²	Ave	125±4	140±4	160±5	180±5	200±6	220±7	250±8	300±9	350±11
Moisture	%	Ave	8±1	8±1	8±1	8±1	8±1	8±1	8±1	8±1	8±1
Burst strength	kpa	min	325	368	420	440	480	515	580	690	800
Cobb(60s)	g/m ²	Ave	25-45	25-45	25-45	25-45	25-45	25-45	25-45	25-45	25-45
RCT(GM)	KN/m	min	>1.2	>1.3	>1.5	>1.9	>2.3	>2.5	>2.9	>3.2	>3.5
Brightness	%	Ave	80-85	80-85	80-85	80-85	80-85	80-85	80-85	80-85	80-85
Smoothness	s	Ave	11	12	12	12	15	17	19	21	25

BROWN KRAFT LINER PAPERBOARD

This product is generally a two-layers paperboard, with upper layer made of wood pulp in Kraft process. High Physical Properties against moisture, rupture and pressure makes the product a good choice for heavy packaging.

Kraft liner				
Brand Name	Grammages	Product Name	Color	Type
KAVIR BKL	125-350	Brown Kraft Liner	Brown	Kraft Liner

SPECIAL SPECIFICATION



Suitable Printability, Physical Properties more than other type of liner paperboards.

PAPERBOARD APPLICATIONS



Used in Manufacturing of five and/or seven-layer cartons for Heavy Packaging

COLOR



Top Surface: Brown with yellow and red shades | Bottom surface: Brown

PRODUCT IMAGES



TECHNICAL SPECIFICATIONS

Kraft Liner											
Physical Properties	Grade / Unit	Rate	KAVIR BKL								
Grammage	g/m ²	Ave	125±4	140±4	160±5	180±5	200±6	220±7	250±8	300±9	350±11
Moisture	%	Ave	8±1	8±1	8±1	8±1	8±1	8±1	8±1	8±1	8±1
Burst strength	kpa	min	325	368	440	460	485	515	580	700	820
Cobb(60s)	g/m ²	Ave	25-45	25-45	25-45	25-45	25-45	25-45	25-45	25-45	25-45
RCT(GM)	KN/m	GM	>1.6	>1.7	>1.9	>2.2	>2.8	>3.2	>3.5	>3.8	>4
Smoothness	s	Ave	12	14	15	16	18	20	23	26	33

WHITE TEST LINER BOARD

This product is a two and/or four-layer paperboard made of recycled and/or waste paper. This product , close to White Kraft Liner Paperboard in appearance and texture , is often used as the upper layer in carton manufacturing. The product has a relatively high Physical Properties to tensile and bursting. Water resistance can be customized, possible to increase the water resistance of the product for cold storage purposes.

Test Liner				
Brand Name	Grammages	Product Name	Color	Type
KAVIR WTL	125-350	White Top Test Liner	White Top	Test Liner

SPECIAL SPECIFICATION



An Economic Product close to White Kraft Liner Paperboard in specification

PAPERBOARD APPLICATIONS



Inner or Outer Layer of carton.

COLOR



Top Surface: White with yellow, red, and blue shades | Bottom surface: Brown

PRODUCT IMAGES



TECHNICAL SPECIFICATIONS

Test Liner											
Physical Properties	Grade / Unit	Rate	KAVIR WTL								
Grammage	g/m ²	Ave	125±4	140±4	160±5	180±5	200±6	220±7	250±8	300±9	350±11
Moisture	%	Ave	8±1	8±1	8±1	8±1	8±1	8±1	8±1	8±1	8±1
Burst strength	kpa	min	300	310	380	400	430	460	500	530	560
Cobb(60s)	g/m ²	Ave	25-45	25-45	25-45	25-45	25-45	25-45	25-45	25-45	25-45
RCT(GM)	KN/m	min	>1.2	>1.3	>1.5	>1.9	>2.3	>2.5	>2.9	>3.2	>3.5
Brightness	%	Ave	72-76	72-76	72-76	72-76	72-76	72-76	72-76	72-76	72-76
Smoothness	s	Ave	11	12	12	12	15	17	19	21	25

BROWN TEST LINER

This product is a two and/or four-layer paperboard made of recycled and/or waste paper. The product is entirely made of recycled brown pulp in two or three layers with a relatively high Physical Properties to tensile and bursting. Water resistance can be customized, possible to increase the water resistance for cold storage purposes.

Test Liner				
Brand Name	Grammages	Product Name	Color	Type
KAVIR BTL	125-350	Brown Test Liner	Brown	Test Liner

SPECIAL SPECIFICATION



An Economic Product close to semi Liner Kraft paperboard in specifications, high water resistance, suitable quality to use as the inner or outer layer of carton.

PAPERBOARD APPLICATIONS



Inner or Outer Layer of the carton.

COLOR



Top Surface: Brown with yellow and red shades | Bottom surface: Brown

PRODUCT IMAGES



TECHNICAL SPECIFICATIONS

Test Liner											
Physical Properties	Grade / Unit	Rate	KAVIR BTL								
Grammage	gr/m ²	Ave	125±4	140±4	160±5	180±5	200±6	220±7	250±8	300±9	350±11
Moisture	%	Ave	8±1	8±1	8±1	8±1	8±1	8±1	8±1	8±1	8±1
Burst strength	kpa	min	290	310	330	390	420	460	490	520	550
Cobb(60s)	gr/m ²	Ave	25-45	25-45	25-45	25-45	25-45	25-45	25-45	25-45	25-45
RCT(GM)	KN/m	min	>1.1	>1.3	>1.5	>1.6	>2	>2.2	>2.4	>2.8	>3
Smoothness	s	Ave	11	12	12	12	15	17	19	21	25