

# POWER OF QUALITY





# **About us**

The founders of Persian Sanat have fifty years of production experience in the plastic industry. Seyyed Javad Mirheidari, Persian Sanat chairman of the board, founded his first workshop in 1973 and he has contributed to the development of this industry with his trade union activities, helping establish the National Association of Plastic and Polymer Industries of Iran, the Association of Hamgen Plastic Industries of Tehran and setting up other factories. Considering the importance of moving and warehousing goods in the supply chain and the need for this in various industries, Persian Sanat started its activity in 2008 to solve part of this need by focusing on the production of pallets and pallet boxes.

Persian Sanat products are part of the supply chain infrastructure of its customers. Persian Sanat has realized the importance of these products, that's why it has always kept its production line up to date. It has attracted a team of more than 100 people from the fields of polymer, industry, chemistry, management, production and commerce and has set up a modern laboratory to control the quality of its products. It is with the support of this team that Persian Sanat products are used in European countries such as France, Germany, Belguim, Italy, Spain, Poland, UK, Ireland, Russia and Asian countries such as UAE, India, China.

The first logo of Persian Sanat was designed in 2008, but the logo and visual identity structure of Persian Sanat was redesigned in 2021 by an Iranian-English company. In this project, interviews and surveys were conducted with the customers of Persian Sanat and based on them, new strategies of the Persian Sanat brand were developed. Then a new visual and verbal identity was created. The new coat of arms of Persian Sanat is inspired by an Iranian plaque dating back to the Parthian era in the third century BC. This work was discovered in Susa and is now kept in the Louvre Museum in Paris.



#### **Persian Pallets**

#### **Industrial Pallet**

- The most popular pallets for loading and distributing goods in food, beverage, automotive and dairy industries
- Options : -Anti Slip Strips -3 Optional Safety Rims (7mm-22mm) -reinforcement profile option

#### Hygienic Pallet

- Fully Closed, no cavities and ribs
- Water ingress and dust accumulation are impossible
- Outstanding bending strength
- Ideal for roller conveyors or automated high rack systems
- Options : -Reinforcement profile -Rim -Anti-slip strips

#### Petrochemical Standard

- · Designed to be used especially in: Petrochemical and chemical industries
- Connected six runners facilitate: movement on the conveyor logistics operations
- Transportation



IP1 NW: 13.5 Kgs 120×100×14 cm SL: 5000 Kgs DL: 1250 Kgs **⋒**550 **⊾**650



IP2 NW: 14.5 Kgs 120×100×15 cm SL: 5000 Kgs DL: 1250 Kgs **⋒**392 **...** 450



NW: 15.5 Kgs 120×100×15 cm SL: 5000 Kgs DL: 1250 Kgs **⋒**550 **№**600



NW: 14.5 Kgs 120×100×15.7 cm SL: 4500 Kgs DL: 1500 Kgs **473 520** 



IP5 NW: 15.5 Kgs 120×100×15.7 cm SL: 4500 Kgs DL: 1500 Kgs **473 520** 



HP1 **NW: 18 Kgs** 120×80×16 cm SL: 5000 Kgs DL: 1250 Kgs **⋒**550 **⊾**644



HP2 **NW: 14 Kgs** 120×80×13 cm SL: 5000 Kas DL: 1250 Kgs *⋒*700 *⊾*3780



NW: 22.5 Kgs 120×100×16 cm SL: 7500 Kgs DL: 1500 Kgs **450 520** 

HP3



HP4 NW: 16.5 Kgs 120×100×13 cm SL: 5000 Kas DL: 1250 Kgs **⋒**550 **⊾**650





PS1 NW: 14.5 Kgs 130×110×15 cm SL: 5000 Kgs DL: 1250 Kgs *⋒*320 *.*....374 



PS<sub>2</sub> NW: 15.5 Kgs 130×110×15 cm SL: 5000 Kgs DL: 1250 Kgs *⋒*320 *.*....374 



PS3 NW: 18.5 Kgs 130×110×15 cm SL: 5000 Kgs DL: 1375 Kgs *⋒*320 *⊾*374 



PS4 NW: 27.5 Kgs 130×110×15 cm SL: 6000 Kgs DL: 1800 Kgs **⋒320 ....374** 

NW: Net weight SL: Static load DL: Dynamic load



Persian Sanat Plastic Pallets are food grade depending on different models.



Container 40 HC



Jumbo Truck

#### **Nest Pallet**

- Occupy less space
- Light weight
- Cost-effective



- Occupy less space
- Light weight
- Cost-effective

#### Euro Standard

- · Monoblock euro standard pallet
- ideal pallet for automatic conveyor systems
- its strength and durability make it suitable for high racking systems
- it is much more cost-effective than wood pallet
- Options: -Rims
  - -Reinforement profiles
  - -ESD









NP2-9L

NW: 7.2 Kgs

 $120 \times 100 \times 13.5$  cm



DP1 NW: 2.9 Kgs 80×60×13.5 cm SL: 800 Kgs

DL: 400 Kgs

NP1-9L NW: 7 Kgs 120×100×14 cm SL: 1000 Kgs

DL: 800 Kgs

**3550 6080 1100 1300** 

120×100×14.5 cm SL: 2500 Kgs DL: 1500 Kgs

NW: 9.2 Kgs

NP2 - 3R

SL: 2000 Kgs DL: 1250 Kgs

**1260 1470 1500 1820** 

NP3 - 3R NW: 10.2 Kgs 120×100×14.5 cm

SL: 2000 Kgs DL: 1500 Kgs **1260 1470** 









SL: 2000 Kas DL: 1500 Kgs **1500 1820** 

NP4 - 3R NW: 8 Kgs 120 × 80 ×14.5 cm SL: 2500 Kgs DL: 1250 Kgs **1410 1820** 

NW: 6 Kgs  $120 \times 80 \times 13.5 cm$ SL: 2000 Kgs DL: 1000 Kgs

**NP4-9L** 

**1760 2300** 

NP5 - 3R NW: 9 Kgs 120 × 80 ×14.5 cm

SL: 2500 Kas DL: 1200 Kgs

**1410 1820** 

NP5 - 9L NW: 7 Kgs 120×80×13.5 cm

SL: 2000 Kas DL: 1000 Kgs

**1760 2300** 





ES1 **NW: 12 Kgs** 120×80×15 cm SL: 5000 Kgs DL: 1000 Kgs **⋒**550 **₄**⋒700



ES2 NW: 13.5 Kgs 120×80×17 cm SL: 5000 Kgs DL: 1000 Kgs **470 580** 



ES3 NW: 14 Kgs 120×80×15.5 cm SL: 5000 Kgs DL: 1250 Kgs **∅**550 **⊸**680 



ES4 NW: 12.2 Kgs 120×80×14.3 cm SL: 5000 Kgs DL: 1000 Kgs **∅**550 **№**700

Standard colors:

Light gray ■ White □ Yellow ■ Light blue ■ Black ■ Green ■

Dark blue ■ Red



ESD: The ESD safe pallet is comprised of conductive plastics that effectively eliminate static electricity. These pallets are used in a variety of applications to prevent against early defects or damage caused by electrical discharge.

All products net weight may vary + 0.5 Kgs.

#### Persian Box

- High volume
- · Safe storage of vegetables, fresh and dried fruits, nuts
- Convenient transportation of small parts or bulk goods
- Sleeve Box & Lid
- Optimal design
- Foldability
- · Light weight
- Takes up 80% less space on return way.
- Options: Capable of installing wheels
  - Flap opening

#### Nestable container

popular in the food processing industry:

. meat, fish and poultry

also suitable to be used in: . construction industry .municipalities

.snowy road maintenance.











NW: 45 Kgs 120×100×91.5 cm

BP1

VOLUME: 700 L

SL: 5000 Kgs DL: 1000 Kgs

**84 104** 

BP2

NW: 43 Kgs

120×100×91.5 cm VOLUME: 700 L

SL: 5000 Kgs

DL: 1000 Kgs

**84 104** 

BP3

NW: 41.5 Kgs

 $120 \times 100 \times 79$  cm VOLUME: 670 L

SL: 4500 Kgs DL: 500 Kgs

BP4

NW: 33.5 Kgs

120×100×77 cm

VOLUME: 670 L SL: 4500 Kgs DL: 500 Kgs





SB<sub>1</sub>

NW: 32 Kgs

120×100×102 cm

VOLUME: 900 L

SL: 500 Kgs

DL: 250 Kgs

**250** 🗐 320

SB<sub>2</sub>

NW: 33.5 Kgs

120×80×92 cm

VOLUME: 643 L

SL: 1000 Kgs DL: 500 Kgs

**216 297** 



NC<sub>1</sub>

**NW: 17 Kgs** 

 $120 \times 78 \times 63 cm$ 

VOLUME: 300 L

SL: 785 Kgs

DL: 250 Kgs **450 510** 

NW: Net weight SL: Static load DL: Dynamic load



Persian Sanat Plastic Pallets are food grade depending on different models.



Container 40 HC



Jumbo Truck

#### **Outdoor Bins**

- All parts are recycable
- User specific-
- •customizable
- suitable for parks and
- •urban environments







Volume: 50 L Weight: 12.5 Kgs Material: HDPE



Volume: 50 L Weight: 9.8 Kgs Material: HDPE









- Robust design
- Smooth surfaces
- Easy handling
- suitable for hospital
- environments



Volume: 45 L Weight: 1.7 Kgs Material: PP/HDPE



Volume: 60 L Weight: 3 Kgs Material: HDPE



Volume: 65 L Weight: 2.7 Kgs Material: PP/HDPE







Standard colors:

Green ■ Orange ■ Light green ■ Blue ■ Yellow ■ Black ■

All products net weight may vary\_+ 0.5 Kgs.



This European standard specifies dimensions and design requirements of mobile waste and recycling containers.



Plastic containers for waste and recycling materials - Quality assurance.

# Two-wheeled Bins 100-360 |

- Remarkable stability
- Applicable to high stress
- Uniquely designed front area
- Place for ID chip nest
- suitable for waste separation
- at source
- Optimised , robusts
- •construction
- Specially Cost-effective
- Resource-friendly bin
- concept
- suitable for waste separation at source







Volume: 240 L Weight: 13.2 Kgs Material: HDPE

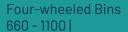


Volume: 360 L Weight: 22 Kgs Material: HDPE









- Suitable for industrial and
- municipal utilizations
- Compatible with all lifting
- devices







Volume: 660 L Weight: 38 Kgs Material: HDPE Volume: 770 L Weight: 46 Kgs Material: HDPE Volume: 1100L Weight: 51 Kgs Material: HDPE







Regarding the bin type, various additional options and fittings are available to individually cutomize the container to fit your requirements.

All products net weight may vary + 0.5 Kgs.



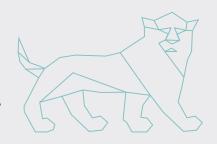
It signifies that products sold in the EEA ( European Economic Area ) have been assessed to meet high safety, health and environmental protection requirements.

#### Persian Sanat slogan is

#### "Power of Quality"

Persian Sanat concentrates on quality and stability. This starts with the general orientation of manufacturing long lasting and recyclable products, the use of best virgin High-Density Polyethylene (HDPE) that has been examined by high quality standards.

Persian Sanat products (e.g., plastic pallets, plastic pallet boxes, plastic bins and wheeled waste containers) are consequently all made from high quality virgin HDPE. This material offers excessively impact resistantance, robustness and durability. As compared to other plastics, HDPE can be used without cracks and damages, even at low temperatures. it's noticeably immune to acids and chemicals.







#### Colors and Labelling

Remarkable color management

we provide a massive range of standard and unique colors. All Persian Sanat products can also be customized with printing or embossing logos.

Labelling options are as follow:

- Embossing Logo
- Printing Logo





Printed Logo

**Embossed Logo** 

#### **Customers Satisfactory Assurance**

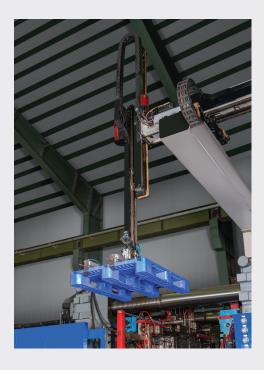
with facilities in our testing department

when planning and analyzing product, Persian Sanat makes use of its inner equipment: nearly all of the important standard facilities are available in our own testing department and labs. throughout the items analysis, product approval and initial sample analysis, our proficient team ensures that all items are of the desired high-quality. For certain experiments or product certifications, we are in touch with numerous external testing institutes.

In order to ensure the pallets and waste containers quality , following tests are done in Persian Sanat laboratory:



Corner drop test



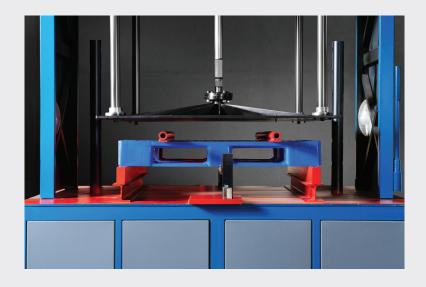
Robotic production line

#### Pallets for materials handling – Flat pallets

- Bending tests
- Forklifting tests
- Compression tests for blocks or stringers
- Stacking test
- Bottom deck bending tests
- Static shear test
- Corner drop test
- Shear impact tests
- Top deck edge impact test
- Block impact test
- Static coefficient of friction test
- Slip angle test

#### Mobile waste and recycling containers

- Impact tests by ball drop
- Impacts on an inclined plane
- Kerb travel (run)
- Kerb travel (falls)
- Stability test
- Pulling tests
- Wheels testing
- Brake tests
- Lifting-tilting tests
- Internal stress-cracking tests (for thermoplastics only)



Bending test

#### PERSIAN SANAT

#### **CUSTOMERS**



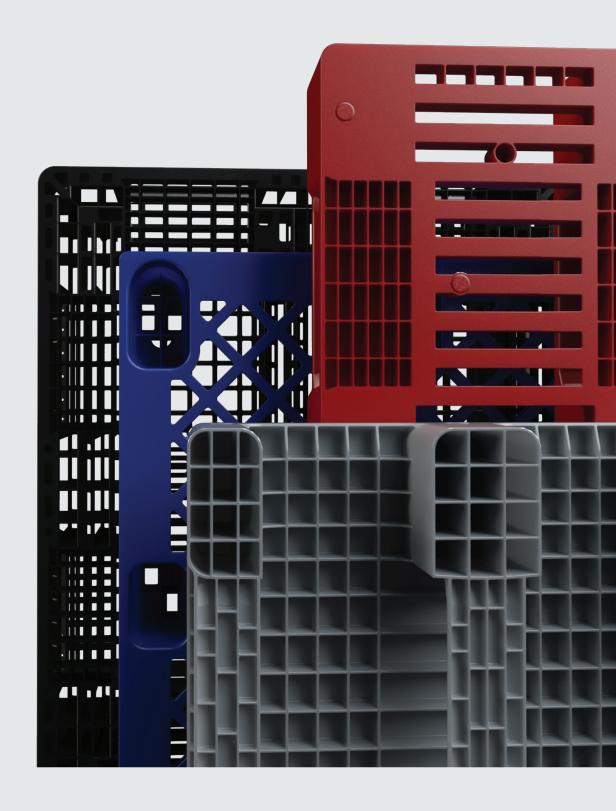
#### **OUR INTERNATIONAL**

#### **EXPORTS**

- Armenia
- Australia
- Azerbaijan
- Belarus
- Belgium
- Bulgaria
- China
- Georgia
- Germany
- Ghana
- Greece

- Hungry
- India
- Iraq
- Italy
- Kenya
- Kuwait
- Netherlands
- Oman
- Pakistan
- Poland

- Qatar
- Romania
- Russia
- South Africa
- Spain
- Tanzania
- Turkey
- Ukraine
- United Arab Emirates
- United Kingdom





# **POWER OF QUALITY**



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