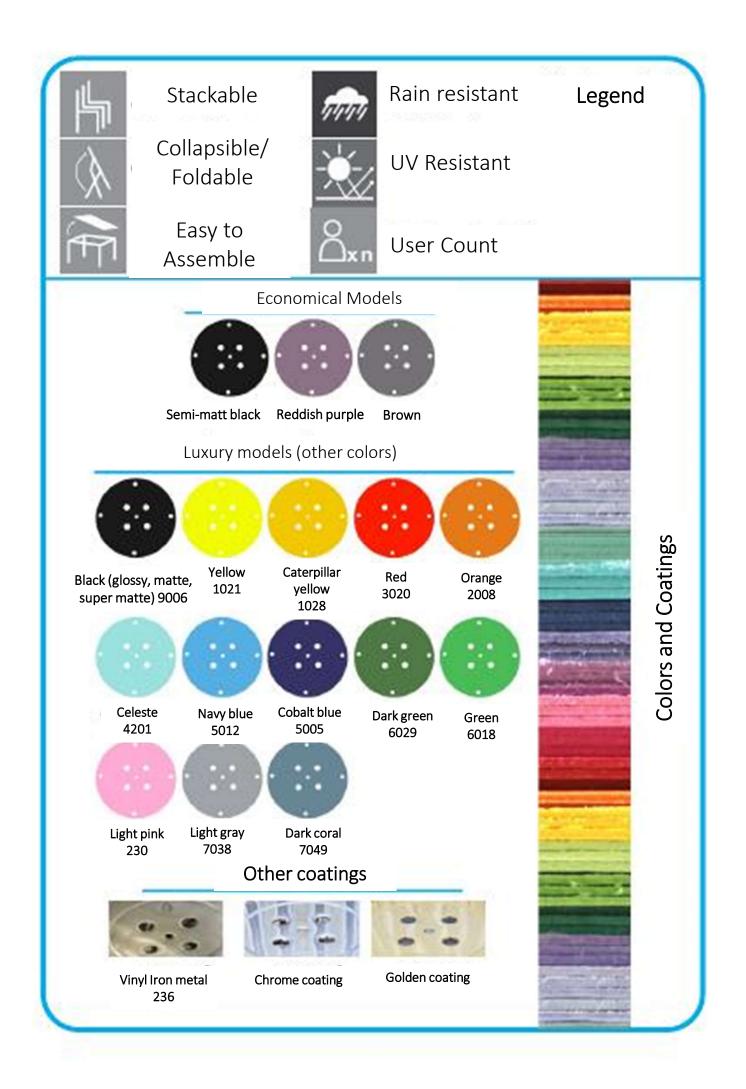


ideas for contemporary life

Catalogue

Browse Our Products







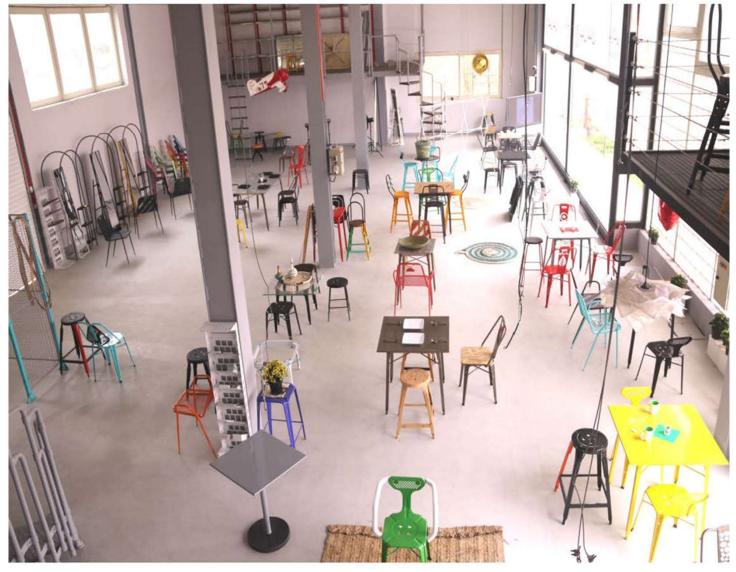




NAHALSAN engineering company began its activity by producing automobile parts in 1977. After the gradual increase in our production capacity and the expansion of factory area to 15,000 and later 12,000 square meters of indoors space, the company focused on improving the quality and quantity of its products by establishing design, engineering, R&D, and quality control departments.

The idea of designing and manufacturing different types of metal stools and chairs was initiated in 2012 and after improving product diversity and quality, it was registered under the brand *Imen Hami Farasan* in 2016 and introduced to the market.

In 2015 this brand acquired the ISO9001 and CE standards. In 2019, this brand acquired IRAN STANDARD.







With more than 30 years of valuable experience in industrial manufacturing, NAHALSAN-PARAX Group began manufacturing and designing contemporary life necessities in 2012.

Our goals are creative and unique design tailored to the taste of the contemporary generation, leading to customer satisfaction and their enjoyment of our products.

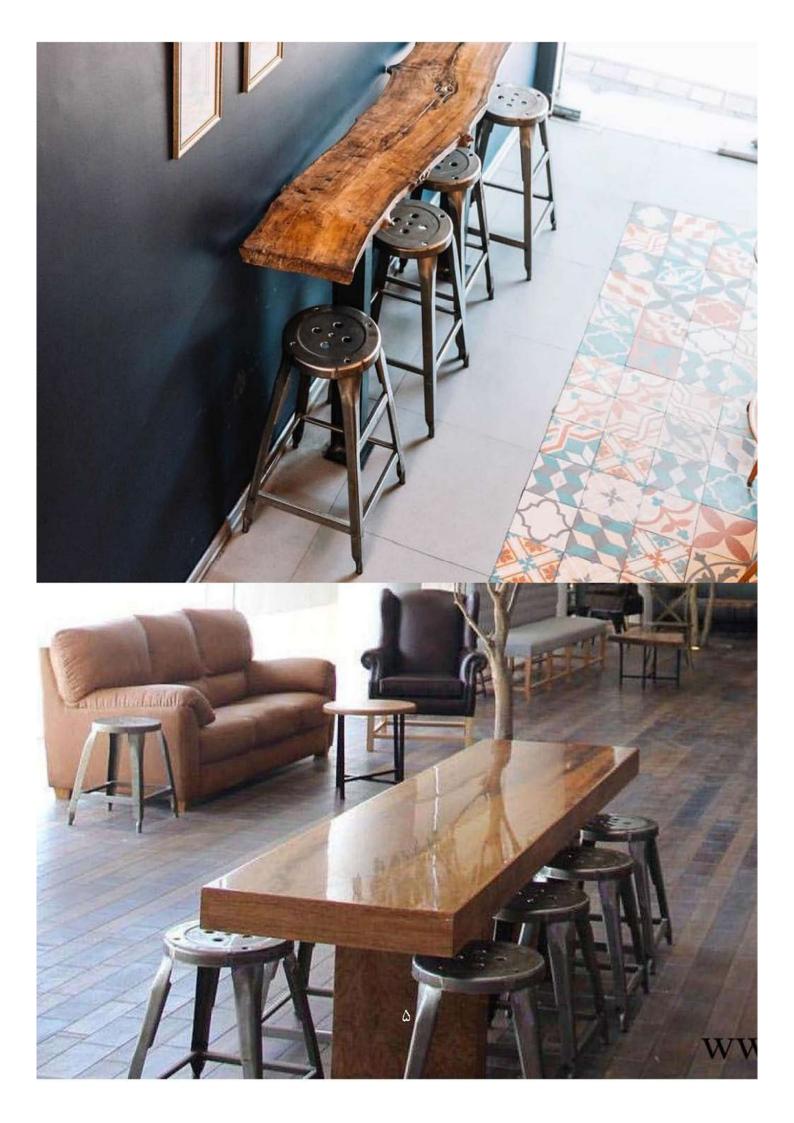
Our deep commitment to designing and producing quality products has led to creation of durable, unique, standard, and ergonomic products.

The use of high-quality raw materials has led to excellent lightweight yet sturdy products.

Manufacturing products with a diverse color pallet, to meet tastes of our client, in different sizes, and at suitable prices with a reliable warranty are some of the professional codes of PARAX.

NAHALSAN products consist of various types of stools, chairs, and desks/tables in different models.

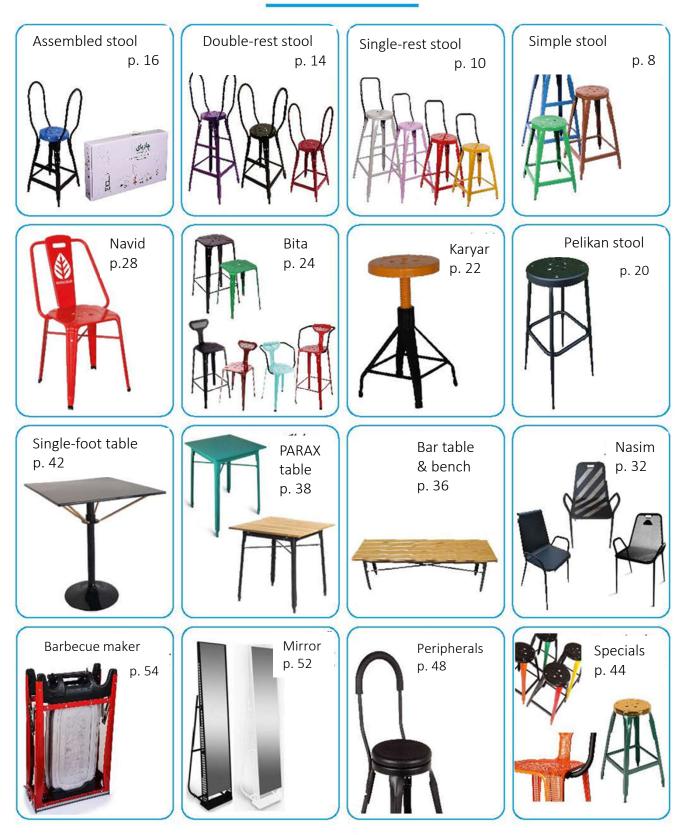








Product List







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ایدہ ھایی برای زندگی معاصر

			Simple Steel
Weight (kg) Material	Product code	Width (cm)	ار (Height (cm
3.9 Steel 1.1 Aluminum	AC01A00113ZZ AC01A00213ZZ	34	35
4.1 Steel 1.25 Aluminum	AC01A00114ZZ AC01A00214ZZ	36	40
4.3 Steel 1.4 Aluminum	AC01A00115ZZ AC01A00215ZZ	38	50
4.5 Steel 1.55 Aluminum	AC01A00116ZZ AC01A00216ZZ	41	60
5 Steel Aluminum	AC01A00117ZZ AC01A00217ZZ	44	70
5.2 Steel	AC01A00118ZZ	47	80

Seat width: 32 cm

AC01A00218ZZ

AC01A00119ZZ

AC01A00219ZZ

Aluminum

Aluminum

Steel

5.8

The product can be custom-made in other heights

50

90





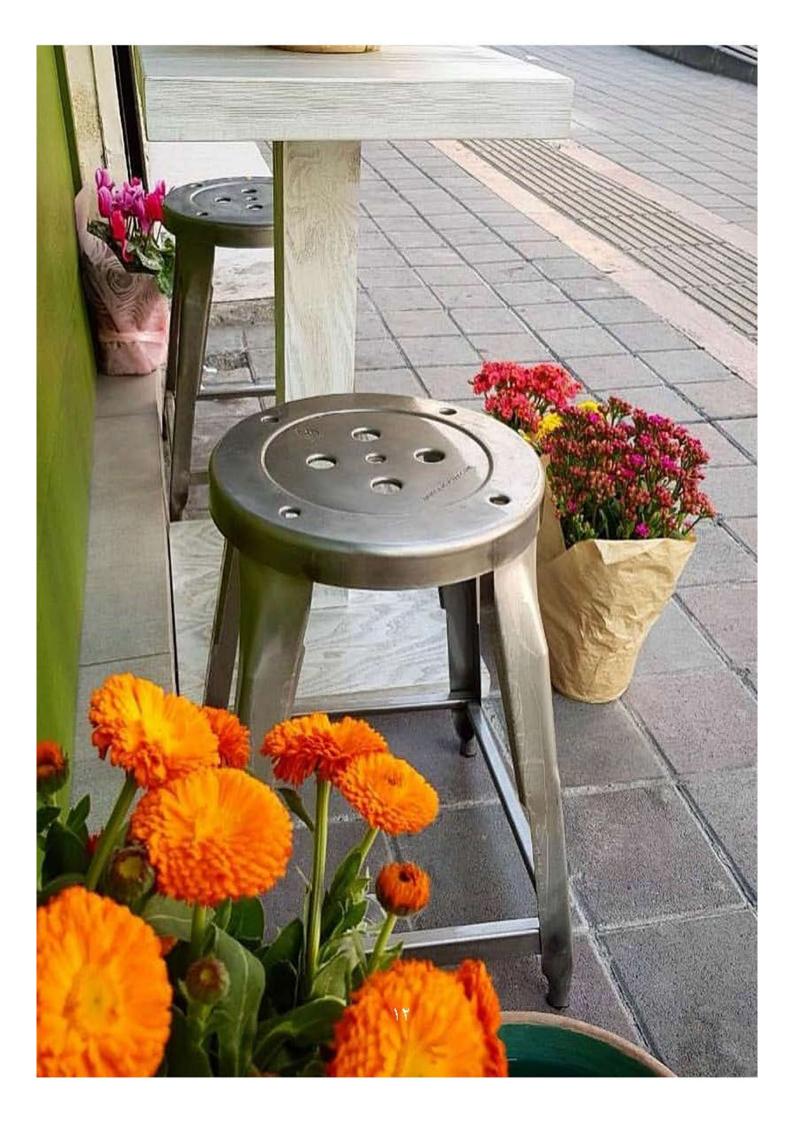


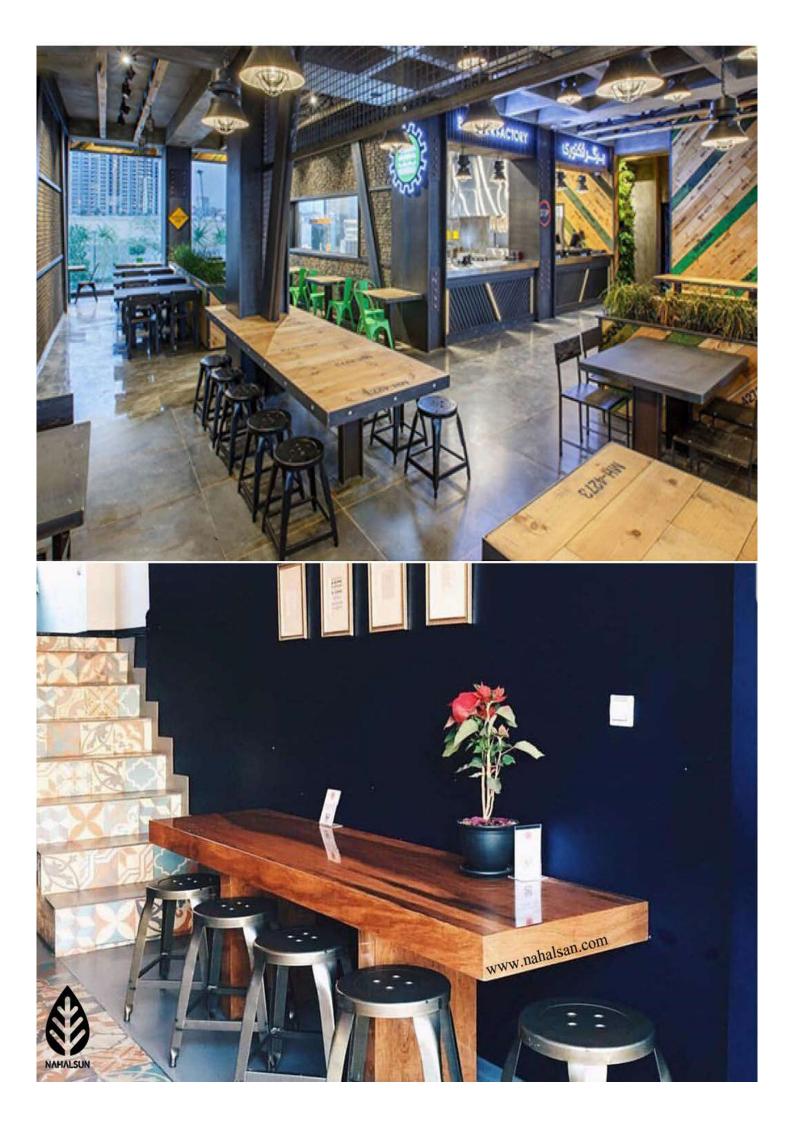
یایده هایی برای زندگی معاصر عاصر عراص عراص عراص عراص عراص عراص عراص	Single-rest stool		ideas fo	rest stool
Weight (kg) Material	Product code	Width (cm)	Height (cm)	
5 Steel 2.1 Aluminum	AC01A00125ZZ AC01A00225ZZ	38	50	
5.15 Steel 2.25 Aluminum	AC01A00126ZZ AC01A00226ZZ	41	60	
,5.65 Steel	AC01A00127ZZ	44	70	
5.9 _{Steel}	AC01A00128ZZ	47	80	\frown
;6.45 Steel	AC01A00129ZZ	50	90	





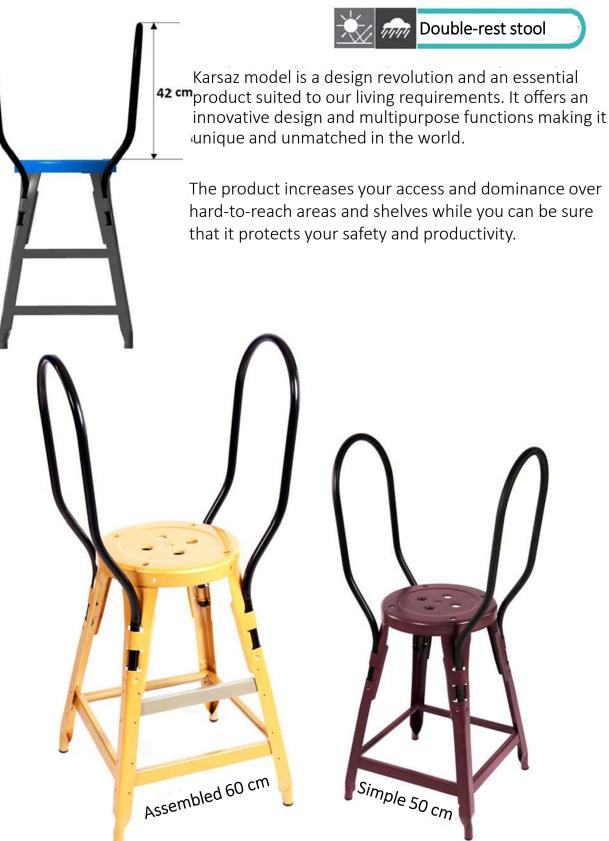














Weight (kg) Material) Material	Product code	Width (cm)	Height (cm)
$\left(\right)$	5.6 2.75	Steel Aluminum	AC01A00135ZZ AC01A00235ZZ	38	50
$\left(\right)$	5.8 2.9	Steel Aluminum	AC01A00136ZZ AC01A00236ZZ	41	6 0
\square	6.3	Steel	AC01A00137ZZ	44	70
\square	6.55	Steel	AC01A00138ZZ	47	80
$\left[\right]$	7.1	Steel	AC01A00139ZZ	50	90



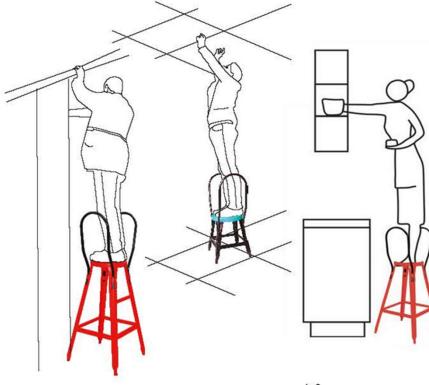
AC01A00056ZZ

NAHALSAN ideas for contemporary life



-height: 60cm With two rests Packaged weight: 6 kg Package dimensions: 12x39x89 cm The foot and seat are made of aluminum. Other parts are of steel. All parts are in black. Only the seat color is different. (This product is available in custom size, color, and models).

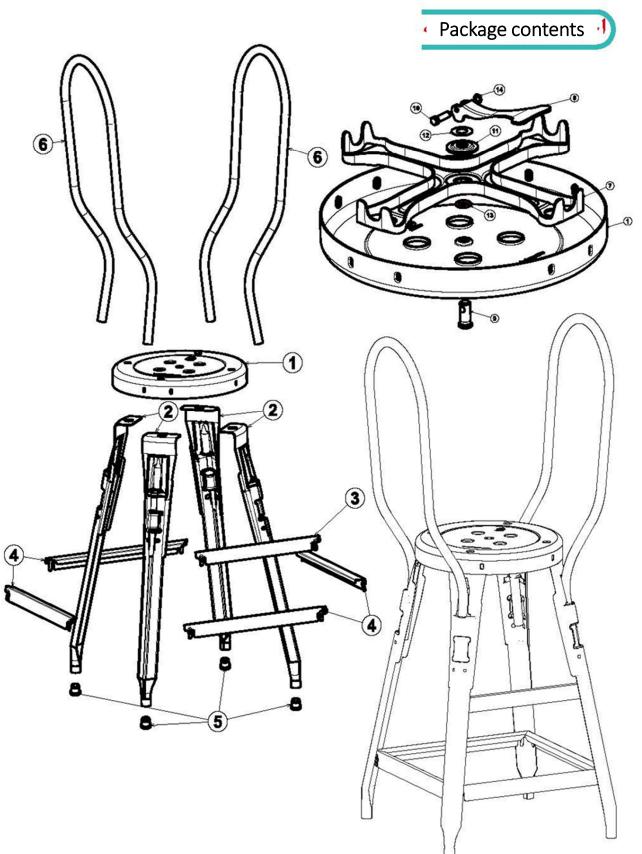




- Pros and uses
- Quick assembly
- Precise design and manufacture
- Easy transport
- Excellent raw materials
- Innovative fittings
- No need for screws and nuts
- No need for special tools
- Suitable packaging
- Suitable weight
- Sturdy

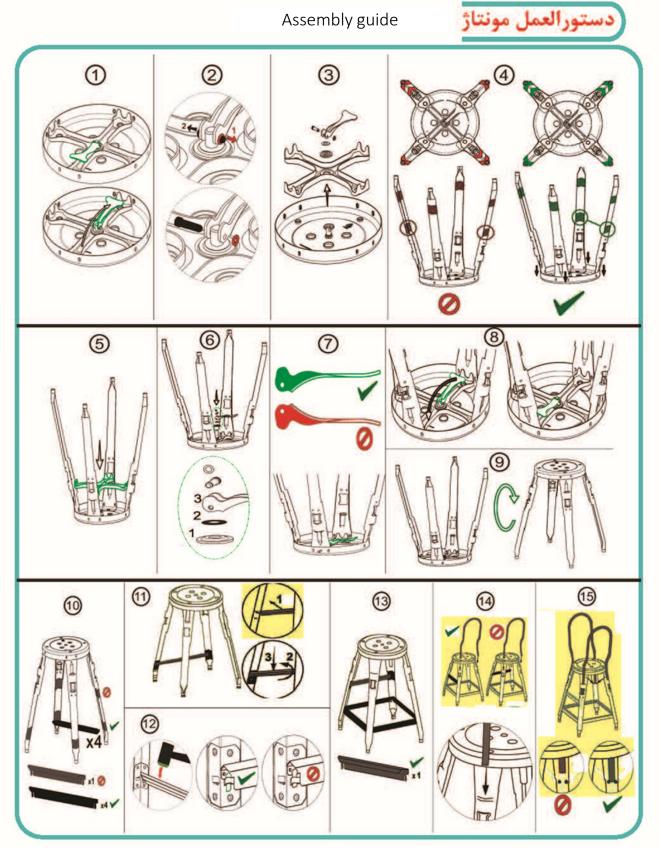












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ایده هایی برای زندگی معاصر



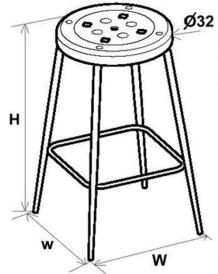










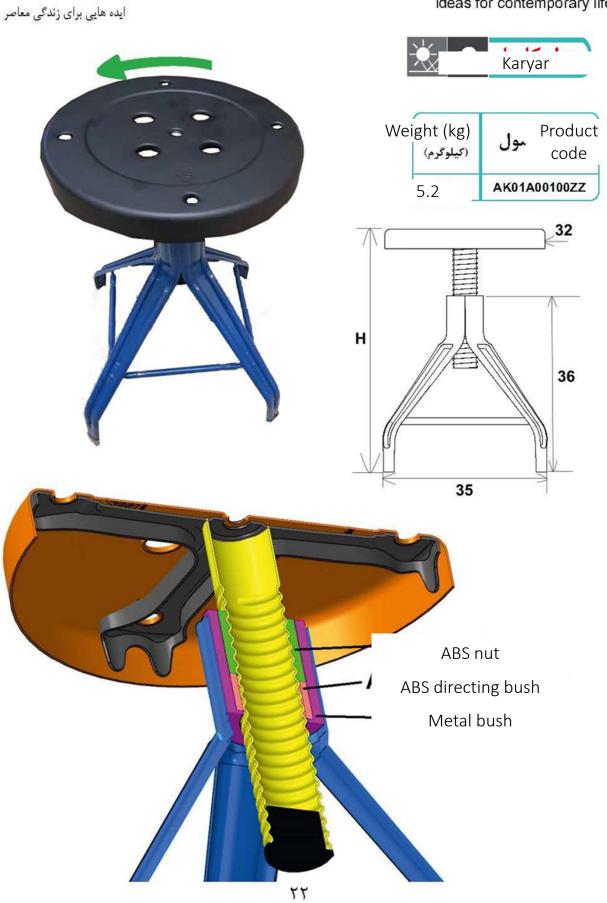


Weigh t (kg)	Product · code	Width ! (cm)	Height (cm)	Seat
3 3.1 3.3	AP01A00105ZZ AP01A00106ZZ AP01A00107ZZ	35 37 37	50 60 70	Metal seat
2.8 2.9 3.1	AP01A00605ZZ AP01A00606ZZ AP01A00607ZZ	35 37 37	50 60 70	Wood seat (finger joint)









شپالسان یده هایی برای زندگی معاصر

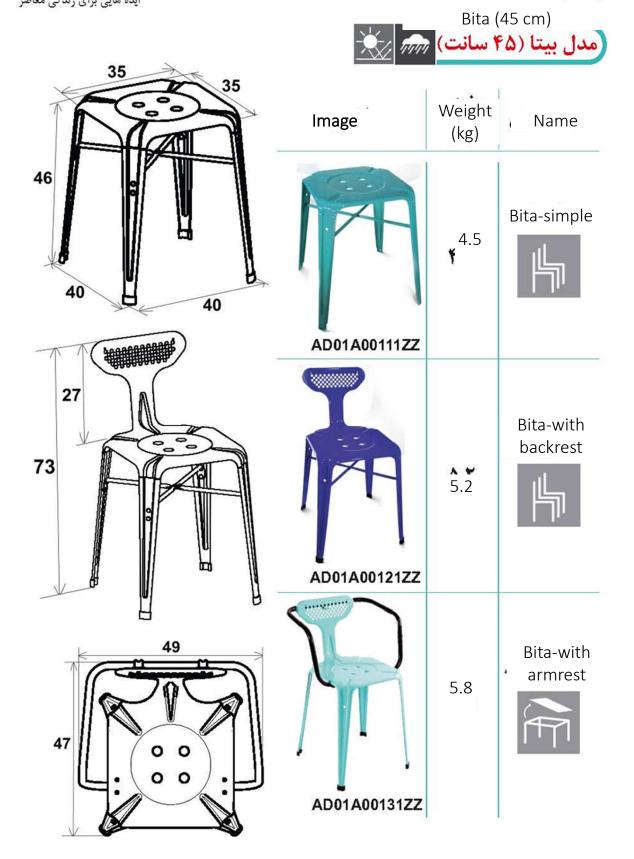




نپالسان ایده هایی برای زندگی معاصر

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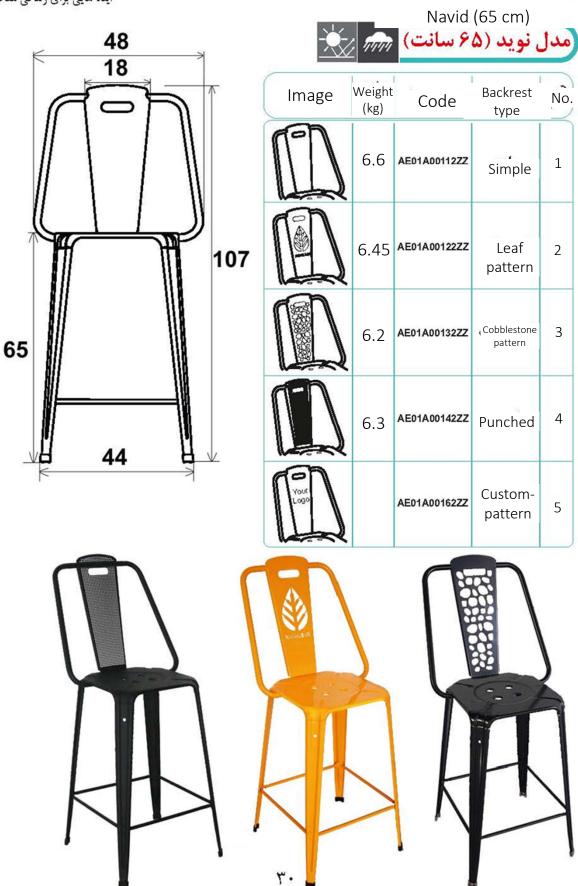


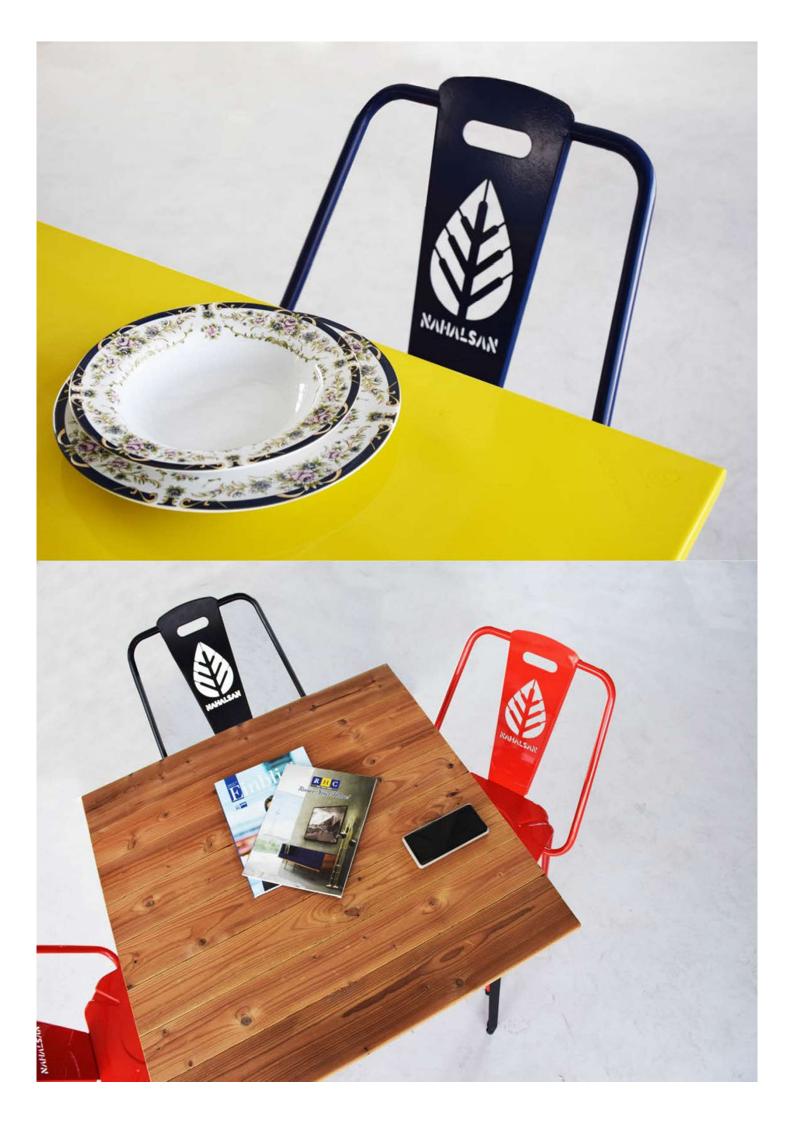




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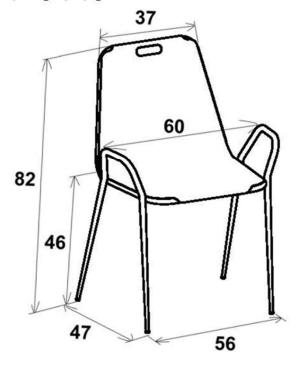
ایدہ ھایی برای زندگی معاصر





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ایده هایی برای زندگی معاصر







Wt. (kg)		Product code	Seat Model
	6.5	AF01A00121ZZ	Simple (calm)
	5.6	AF01A00131ZZ	5X (Sport)
	4.1	AF01A00111ZZ	Full-punch
			Modern classic











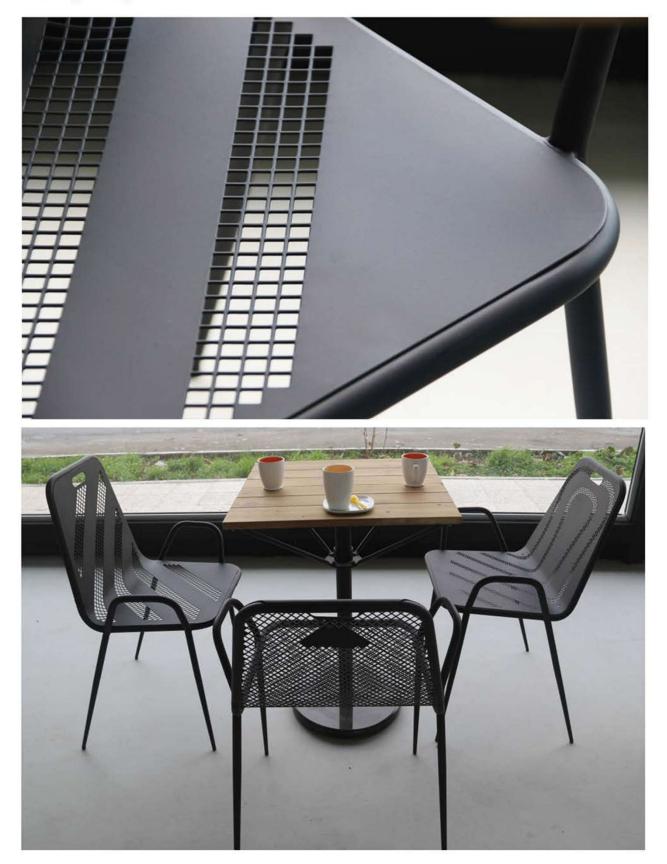
ایدہ هایی برای زندگی معاصر









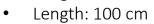






	<u>.</u>	کت و میز بار	نيم
Image	Wt. (kg)	Product name	No.
		Structure AH01A00122ZZ	1
H H		Simple metal top AH01A00112ZZ	2
	16.8	Punched metal top AH01A00132ZZ	3
F	11.6	Wood top (thermowood) AH01A00742ZZ	4
150 Standard dimensions	Ħ	45	0

V∥↓ Length: 150 cm •



Custom dimensions • available









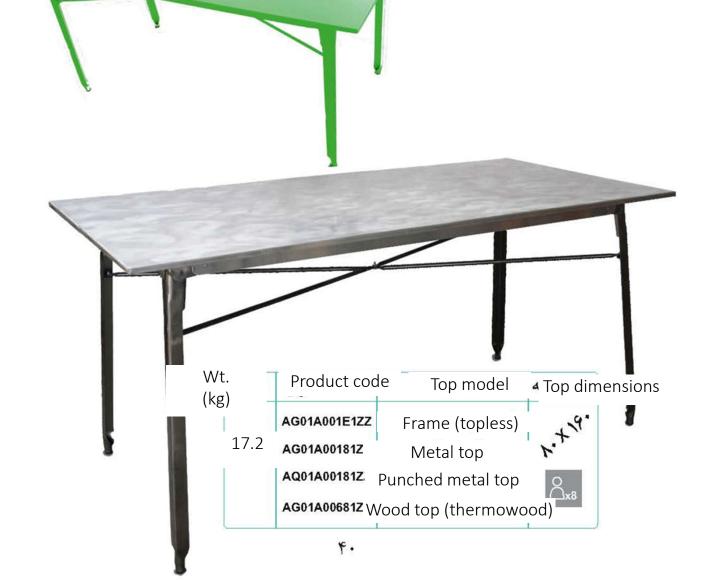






ایده هایی برای زندگی معاصر

80 x 120 , 🖉 x6	60 x 120	Top model
AG01A001D1ZZ	AG01A001C1ZZ	Frame (topless)
AG01A00151ZZ	AG01A00141ZZ	Metal top
AQ01A00151ZZ	AQ01A00141ZZ	Punched metal top
AG01A00651ZZ	AG01A00641ZZ	Wood top (thermowood)

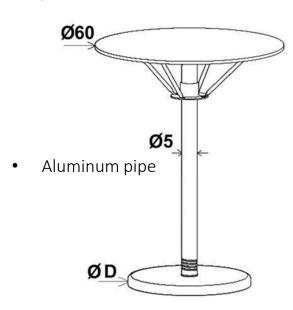




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ابدہ ہاہے ، برای ; ندگے ، معاصر



		💹 m 🏹	تک پایه	ميز
	Diameter	Product code	Top dimensions	No.
Åxz	50	AG01A00621ZZ	Round (Diameter 60)	1
8×2	50		60 x 60	2
Åx3	60		70 x 70	3
Åx4	60		80 x 80	4

- Available in thermowood top (wooden)
- Chrome coated foot available

















Patterned models (wood and rocks)















Accessories



1. Cushion

Cushion with leather upholstery mountable on products. Four plastic pins are attached at the cushion's bottom that fit into the seat holes and are fixed by pressing.

AN01A00710ZZ

Cushion with fabric upholstery

AN01A00910ZZ 1.3 kg













ایدہ هایی برای زندگی معاصر









Featuring clothes hangers on the back side



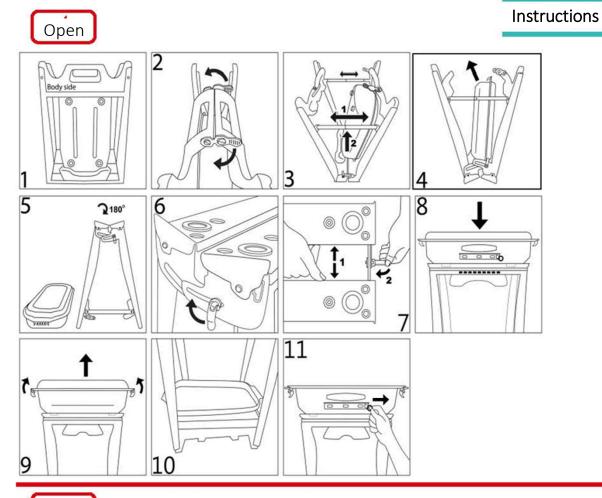




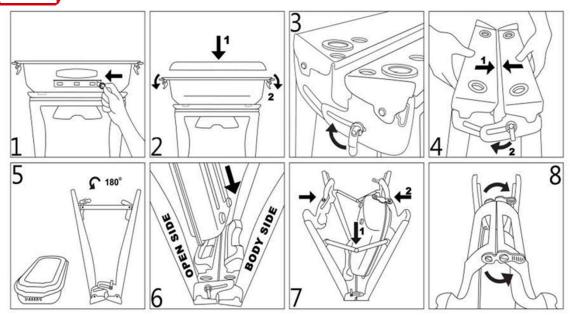








Closed







New and Improving Products







- Light and sturdy
- Easy to carry
- Detachable bag
- Versatile
- Available in 35 and 50 cm heights











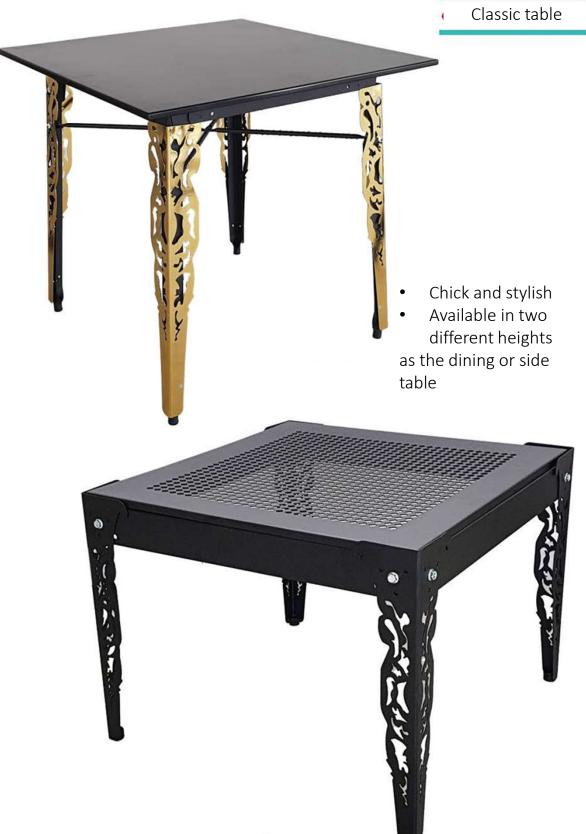


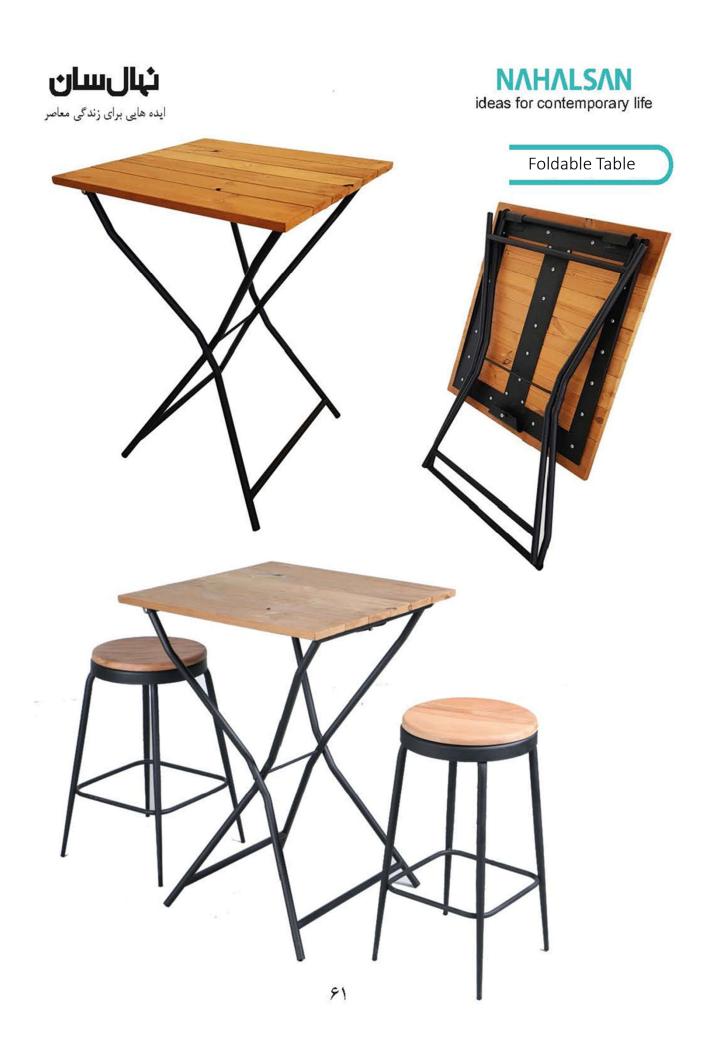


























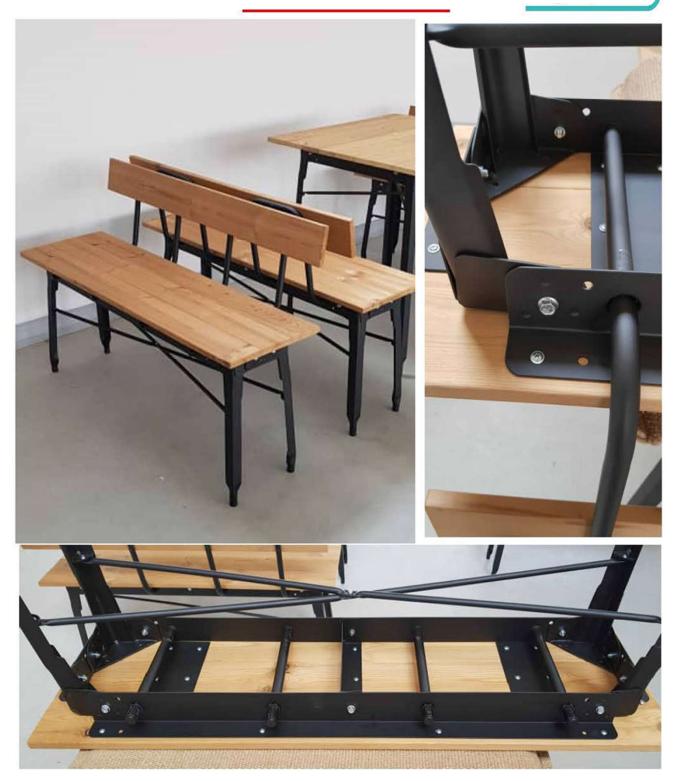






Models under Developing

Bench with backrest





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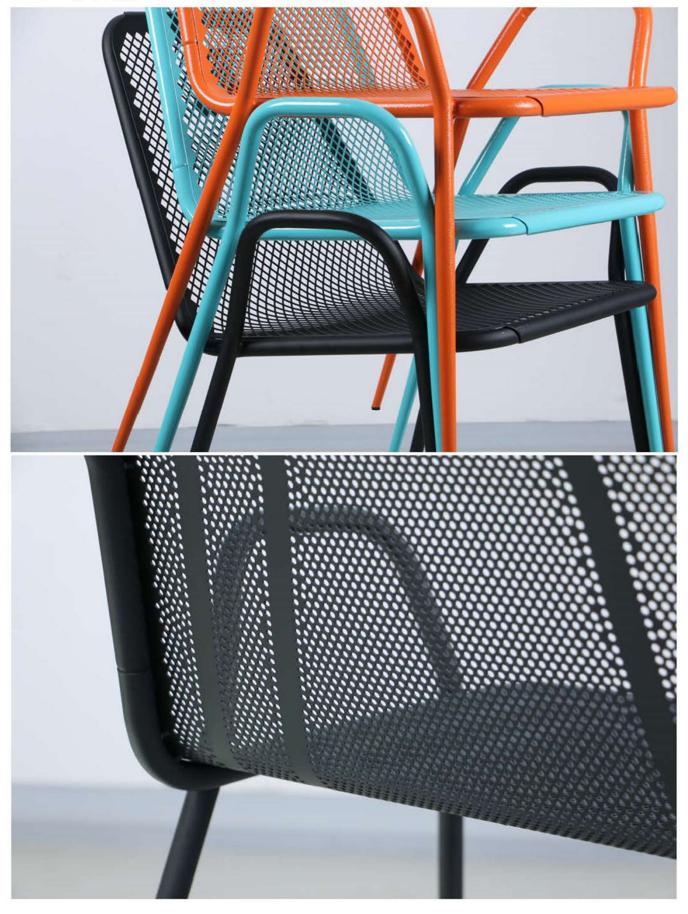
Models under Development

Firewood Barbecue Maker







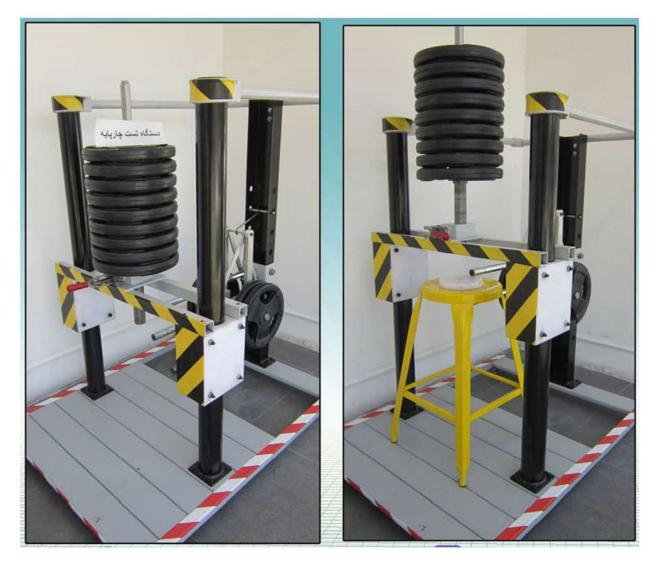






Quality Control (QC)

NAHALSAN strives to produce reliable, quality Iranian products by developing the necessary design, production, and quality control infrastructure aiming for customer satisfaction. Accordingly, a well-equipped QC lab was established in the factory that makes it possible to conduct all necessary tests on site.



Mechanical testing device (for testing the strength and stability of products)



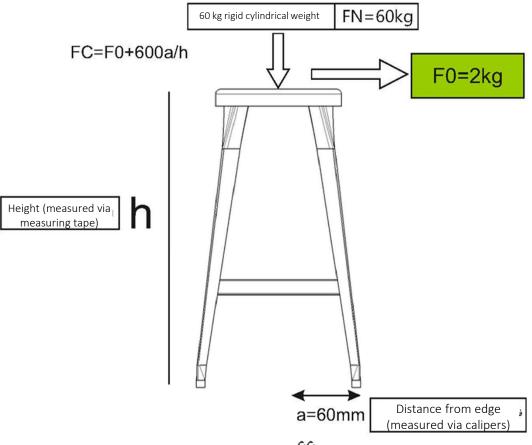






According to the 9184 standard, the load tests in horizontal and vertical axes, offcenter point, and the drop tests were conducted on the stool. The following table presents the results.

Horizontal and vertical loading test on the stool (Articles 4-7, standard 9184).						
Test Index	Unit	35cm	50cm	60cm	70cm	90cm
FO	kg	20	20	20	20	20
FN	kg	600	600	600	600	600
а	mm	60	60	60	60	60
h	mm	350	500	600	700	900
FC	kg	122.9	72	60	51.42	60
R	esult	stable	stable	stable	stable	stable



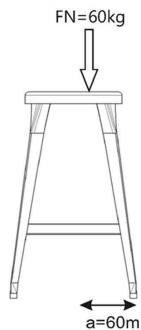


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60 kg rigid cylindrical weight

Vertical off-center loading test on the stool seat						
Symbols	Unit	35cm	50cm	60cm	70cm	90cm
F	kg	60	60	60	60	60
а	mm	60	60	60	60	60
Result		No Ideformation or fracture (stable)	No deformation or fracture (stable)	No deformation or fracture (stable)	No deformation or ⁱ fracture (stable)	No .deformation or ⁱ fracture (stable)

Height (measured via h measuring tape)



Drop test for the stool

Distance from the edge (measured via calipers)

Π			
	, F=136	kg,102k	g
¥.			
	h=15cm		
		Test Index	
4		F1	
		F2	
		h	
		Re	sult

Drop test on the seat center of the stool							
Test Index	واحد	35cm	50cm	60cm	70cm	90cm	
F1	kg	102	102	102	102	102	
F2	kg	136	136	136	136	136	
h	cm	15	15	15	15	15	
Result		No deformation or fracture (stable)	No deformation or; fracture (stable)	No deformation or fracture (stable)	No deformation or fracture (stable)	No deformation or fracture (stable)	

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Salt Spray Test

After the strength and stability tests, the product coatings need to be assessed based on their material and high-quality the oven-cured electrostatic powder paint so that the final product is deserving of the clients. This test is conducted via the salt spray device in another department of the lab. The final products are exposed to

an accelerated corrosion environment according to the respective standards for assessing their coating resistance against corrosion, blistering, and rusting.



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Structural Products

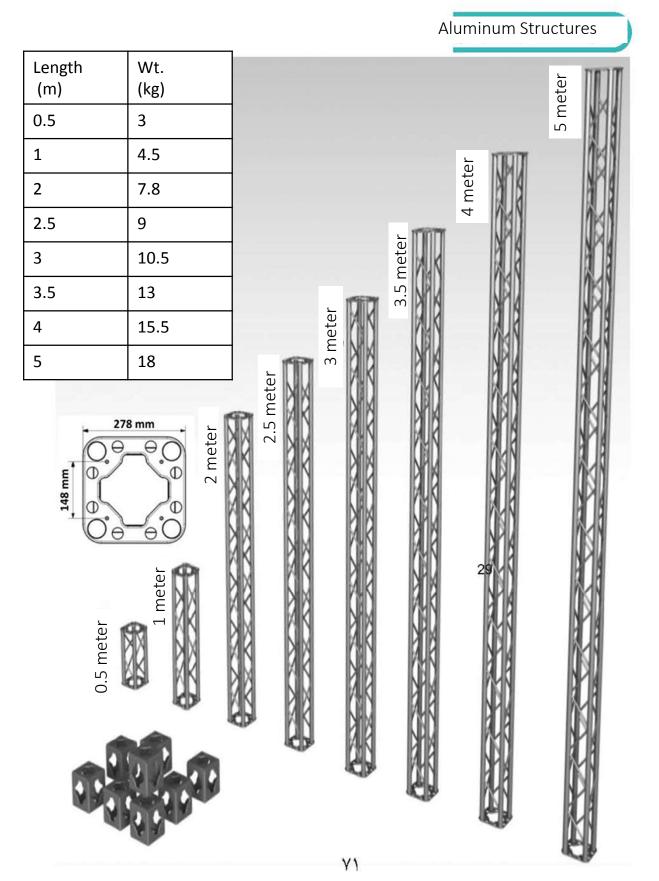






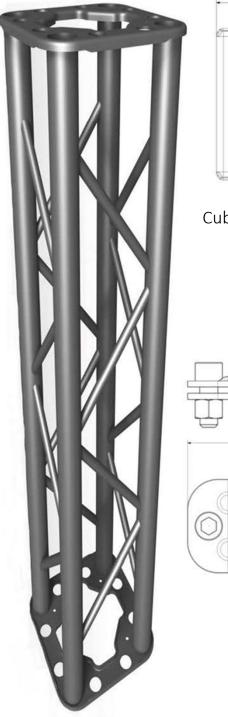


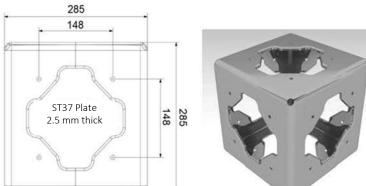




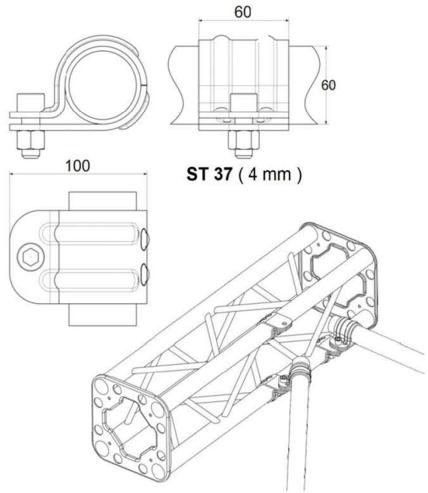








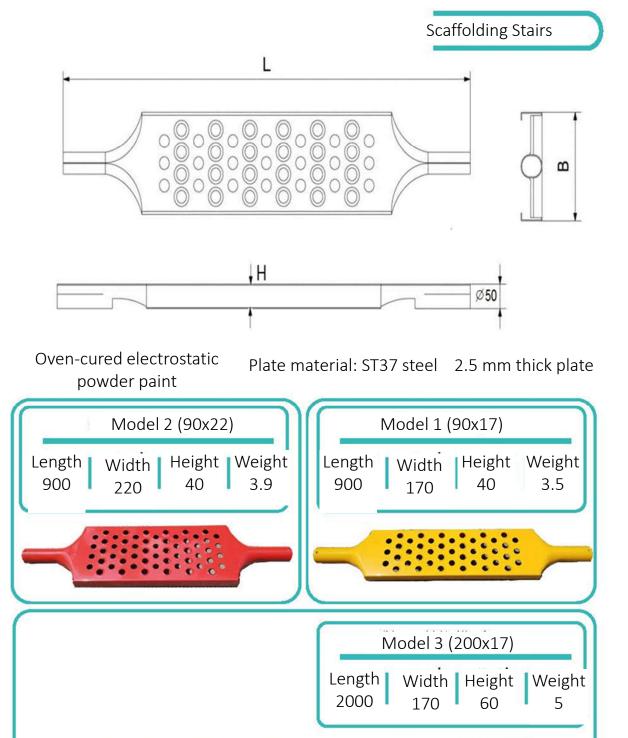
Cubic connectors for vertical attachment of modules



Two-piece fittings for easily connecting the pipes to the structure body allowing for different applications

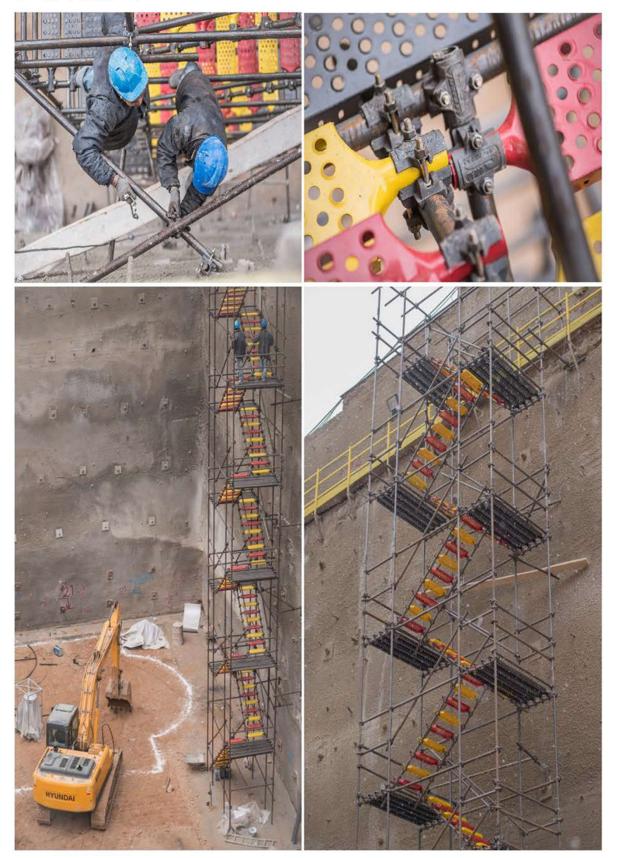






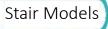


ایده هایی برای زندگی معاصر









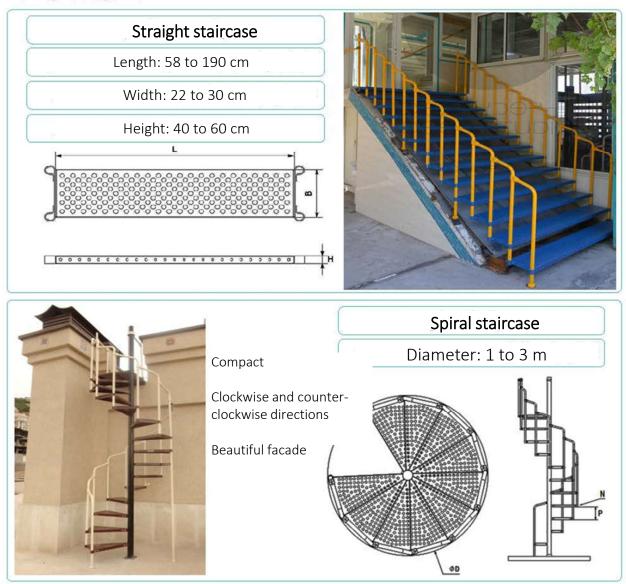
- Available in three models: simple (straight), spiral, and combined shapes
- Made of best-quality plates and material
- Indoors and outdoors application
- ST37 plate (2 mm/2.5 mm thickness)
- Custom stair depths available according to standards, applications, or client preference
- Precise 3D design and display to the client before manufacture
- Custom component paint according to the place and client preference
- Unique, beautiful design
- No welding
- Oven-cured electrostatic paint
- Safe against slipping and sliding





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Combined shapes staircase

A combination of circular and straight staircases mixing their attributes, custom-designed for different requirements and locations.

www.Nahalsan.com

Plant Phone: (98) 2165533200-2 Fax: (98) 2165533203 Post code: 3354432917

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