C=M $=\mathrm{NT}$
Arta Laminate Flooring
2022-2023

Hella...

## Arta Industrial Group




## آرتاكليك؛ طراحى متنوع، براى سليقه هاى متنوع










 مثبت بسيارى در اين مسير برداشته است. اميد كه موفقيتهاى گروه صنعتى آرتا در راه ترقى و پيشرفت و ارائه خدمت به هموطنان كماكان ادامه يابد.
طراحى پيشرفته پاركت را با سمنت تجربه كنيد!





 درجه بندى فرسايشى اين محصولات AC5 است كه بر دوام و ماهيت مقاومتى اين محصولات صحه ميكذارد.

## Arta Clic; A different design, for different tastes

Benefiting from 40 years of history and the gained experience throughout these years, Arta Industrial Group has managed to be a pioneer in self-sufficiency in various industrial fields, especially production of wooden products by employing advanced technologies and modern equipment, accurate quality control and also benefiting from the experience of engineers and specialized personnel. In this regard, Arta Industrial Group, by identifying the gap of domestic production and allocating investment, started to produce laminate parquet under the Arta Clic brand. Later, in a short period of time from the beginning of production, it was introduced as one of the most important, high quality and most cost-effective laminate parquet products in competition with similar foreign products throughout Iran. Such a history, after almost 12 years, has supported the export of this product to neighboring countries. Arta Industrial Group now wins several prestigious domestic and foreign awards as one of the top innovators in industrial development projects, promoting entrepreneurship and creating job opportunities. Accordingly, Arta has been considered as one of the top and reliable brands in Iran and Asia. One of the special advantages of this industrial group is the diversity in the production using the latest technology in the world, as well as facilitating people's access to it. Finally, our background and experience led us to assess the needs of the market and produce and offer various products in the laminate parquet sector through consistent investments. Now Arta Industrial Group with a mass production capacity of up to $10,000,000$ square meters per year is known as the first producer of laminate parquet in Iran, which carries out the entire manufacturing process in its factories. The unparalleled attention of customers to Arta Clic products encouraged the company to launch another product line to meet customer's demand and its labor market in the fastest time

Arta Industrial Group, as a manufacturer for a wide range of customers such as: architects, interior designers, installers and lovers of parquet, etc., offers a wide range of choices for every taste. Arta Clic products are produced and offered in three different categories in terms of material, design and color: Universal, Cement, Emboss.
This group is proud to be a pioneer in the field of job creation and opportunities in this industry and has taken many positive steps in this direction over the past years. We hope that the success of Arta Industrial Group in the way of progress and providing services to our compatriots will continue.

## Experience the advanced design of parquet with CEMENT!

As it can be understood from the name of this parquet, its facade design is similar to concrete and industrial structures and is reminiscent of such spaces. The theme of these products and the gray color spectrum used in it, specifically guide their selection for special spaces and cover various tastes.
This type of laminate parquet is able to create an atmosphere similar to ceramics and stone and give a sense of stone and ceramic to people. These features meet the needs of people who are interested in the classic style of floor coverings in their work and living space and creates the nostalgic state of this type of cover.
Arta laminate parquet models of the Cement Group are known as Cemento, Sahara, Oxide, Saray and Hermani, which excel in beauty and quality.
The installation method of all these subsets of Cement is "Click \& Lock" and they are suitable for homes, offices, stores and high-traffic environments.
The erosion rating of these products is AC5, which confirms the durability and resistance nature of these products.

## آرتّا كليك

Flooring Tile Packaging Information

| Tile Thickness | 8 mm |
| :--- | :--- |
| Tile Width | 500 mm |
| Tile Length | 1290 mm |
| Each Pack consists of | 4 Tiles (2.58 sq) |
| Weight of Each Pack | Approximately 18 Kg |
| Net Weight of Each Pallet | 922 Kg |
| Gross Weight of Each Pallet | 1034.8 Kg |
| Pallet Dimension | L132 $\mathrm{cm} \times$ W 104cm $\times$ H114cm |










- نصب سريع و نتُهدارى آسان





Cemento
900





Complex designs and details you have never seen before.

## $\mathrm{C}=\mathrm{M}=\mathrm{NT}$






Quality in every step.



Underlay edges should not be overlapped and butt end edges together. Compressed (Silent) underlay also is useful for cement and concrete floors and ordinary underlay be properly used for other floors as ceramic tiles and stone (Fig. 2).
B) Measure the width of room and divide it by the width of a tile. If the remainder is 6 cm or smaller, for a proper width in the last row, you should cut the tongue edges from the first row of tiles. The length of the first tile in a row should not be less than 40 cm . Meanwhile, the seam of the tiles should be more than 40 cm from the seam of the row of tiles you have already installed (Fig. C).
C) Start to install from left-hand corner, place the tiles in direction of sunlight so that longitudinal edges of tiles are parallel to the longitudinal side of the room (Fig. D)

Note: The most ideal size to be covered is 10 m in length and 7 m in width, if the floor size is larger, transition molding will be required to divide the room area.
Use spacers to create expansion space around the perimeter of the room, between the planks and any fixed objects (e.g. pipes, doorframes, cabinets, etc) (Fig. E)
D)Clean the first row of tiles and cut off tongue of the planks and place this trimmed edge parallel to the wall using the expansion spacers (Fig. 3). E)Install each sequential plank by inserting tongue end into the groove at 20-30 degree angle and slight pressing down (Fig. 4)
F) When you reach the end of row, measure and trim the last plank to fit. According to angle of the cutting blade, set cutting side so that do not damage decor surface ( Fig. 5)
Note: planks should always be cut away from the installation area in order to keep dust from affecting the site. Always wear safety glasses and dust mask.
G)Lift the previously installed row slightly to enable you to snap the first adjacent plank into position (Fig. 6)
For subsequent planks, the short end is positioned at an angle to engage the planks (Fig. 7)

Then give the board a sharp tap with your hand to fully engage (Fig. 8) and press down firmly (the impacts shouldn't damage or break the clicks) (Fig. 9). H)To install the last row, trace the wall contour and cut the plank (Fig. 10). Note: Flooring should extend under the doorframe. Use a piece of scrap flooring to mark the depth that the doorframe should be trimmed (Fig. 11). I)Remove spacers, install wall base moldings without glue or nail them to the laminate flooring and cut any residual polyethylene vapor barrier over the moldings

## Installation In Special Locations

## Kitchen And Damp Places:

Laminate flooring is not recommended to be installed in damp areas. However installation must be made in accordance with the following instructions. Avoid installing cabinets on laminate flooring
Laminate flooring should be installed up to cabinets,leaving $8-10 \mathrm{~mm}$ expansion spaces. Fill all expansion spaces in wet area such as kitchen sinks and dishwashers with silicon caulking. Always apply some silicon sealing between the sole of wall base moldings and laminate flooring surface.

## Radiant Heated Sub-Floor:

In places where under-floor heating system is used, it is necessary to use special underlayment, which is made of natural cork or silent foam with aluminum layer. In areas that has under-floor heating system, before installing laminate flooring must be heated up until the moisture content of flooring is fully removed.
The temperature must be at the highest level for 72 hours. Afterwards, reduce the temperature gradually. Under-floor heating should be working for at least 3 weeks to remove the floor moisture completely.
Turn off the under-floor heating system two days before beginning installation. The temperature of the floor should be $16-22^{\circ} \mathrm{C}$ before, during and 48 hours after installation.
Installing laminate flooring is permitted on under-floor heating system only in case that heat is transmitted through the circulation of water and exists in all parts of the floor.
Also ensure that the heat generated by the system is the same at any point of the floor.

Maximum temperature of laminate flooring surface during use of under-floor heating system should be $27^{\circ} \mathrm{C}$ and temperature of hot water should not exceed $60^{\circ} \mathrm{C}$. Turn on the under-floor heating system 48 hours after installing and increase the temperature gradually. (daily $5{ }^{\circ} \mathrm{C}$ ) This process also applies at reduction the temperature.

## Around Pipes:

To install laminate flooring around pipes, take a drill with the same diameter as the pipe plus 16-20 mm for the expansion. Make a straight cut across the plank intersecting the center of the holes, place it on the floor, glue the pieces and keep it with a clamp (don't stick the laminate flooring on the floor).
As the laminate flooring installation has been completed, cover the expansion spaces with pipes circles. Seal around the water pipes using silicon sealing.(Fig. 12)

Note: To replace a tile probably have been damaged, pick the last tile installed 3 cm until it opens.
Do not engage and disengage more than 3 times. Continue opening tiles until reach affected tile, then replace it and reinstall tiles.

## 3- CARE AND MAINTENANCE

- Clean laminate flooring with vacuum cleaner, soft brush, or piece of damp cloth. Do not use steam cleaner. Before cleaning with a damp mop ensure to clean the laminate flooring with a vacuum cleaner. Clean the floor in the same direction of the planks.
- Avoid flooding the floor with water or using strong detergent.

To remove stains by using acetone, alcohol, etc.always apply the solvents with a cloth and never directly on to the laminate flooring. Use mild and noncorrosive detergents. Never use wax or varnish coating, the use of these cleaning products might damage the floor and exclude it from guarantee coverage.

- Place protective pads beneath furniture legs. Provide a suitable doormats and rugs at both sides of an exterior door.
Use suitable curtains and rearrange furniture and rugs periodically to avoid uneven color and shade changes from light exposure.
Don't place flower-pots directly on the laminate flooring.
Flower-pots should be placed on shelves or supports with a proper height from the floor. Avoid placing heavy objects on the laminate flooring within one week after installation.



## 1- PREPARATION REQUIREMENTS BEFORE INSTALLATION

Installing laminate flooring is the final phase of construction and is done after drying and complete loss of moisture in building materials.
A necessary and main condition is that installation is done at least 60 days from the date of floor preparation and dry floor after confirmed by an expert and carry out moisture measurement tests.
Let the planks acclimate for 48 hours in the unopened packaging in the cross form (warehouse layout) in the middle of the room where the floor is to be installed. Planks should be mixed from at least 3 cartons, inspect every plank before installing

Avoid installing damaged planks (damaged during transportation and inappropriate storage) (Fig. A).
Temperature of the air in the room before, during and after installation must be $16-22^{\circ} \mathrm{C}$ and the relative humidity should be $40-60 \%$. The aforesaid conditions apply to storage of laminate flooring as well.

max. $2 \mathrm{~mm} / \mathrm{m}$ max. 1/16 inch/3 feet


## 2- INSTALLATION INSTRUCTION

- Materials \& Tools Required:
- Hand or power saw and utility knife
- Carpenter's square and measuring tape
- Drill, carpentry glue and pull bar
- Spacers for the creation of expansion spaces
- Hammer and impact pad (to prevent direct impacts to the edges)
- 51 mm wide moisture resistant adhesive tape
- Safety glasses and dust mask
- Laminate flooring
- ( 2 mm thickness) proper underlayment
- ( 0.2 mm thickness) polyethylene vapor barrier
- Silicon Sealing
- Skirting board (to provide for aesthetic aspects of the
ending parts and to cover vacant spaces provided for expansion)


## - Calculating Flooring Material Requirement

Calculate your total floor area, add $10 \%$ to the room's area to determine the
laminate floor, underlay and polyethylene vapor barrier that you will require.

## -Installation Procedures

A)Remove any existing carpeting or wood flooring glued to a concrete floor. Ensure the floor is clean, flat and dry
Maximum unevenness shouldn't exceed 2 mm per meter(Fig. B)
Note: Use underlay underneath the laminate floor. If installing over concrete or a concrete floor covered by mosaic first lay down polyethylenevapor barrier, sheeting should overlap at least 2 cm and seal with wide moisture or aresistant adhesive tape (Fig. 1).
$\max .2 \mathrm{~mm} / \mathrm{m}$
max. $1 / 16 \mathrm{inch} / 3$ feet

- ماسكى و عينك ايمنى -- اباركت لمينيت
- فوم مناسب باضخاهت - ورق نايلونى با ضخامت بام بام -درززير سيليكونى

r-r دستورالعمل نصب
مواد و البزارها :

كّونيا و نوار متر ار بر
دريل، خسب نجارى و تيره كششش انتهاى كار فاصله اندازها جهت ايجا جاد فير فاصله انبساط
 نوار حسب يهن (Q1 ميليمترى عايق رطوبت
- مراحل نصب

الف-هرگونه فرش يا كفيوش جوبى حسبيلده شده به كف بتونى را برداريد. بايد از هـموار. تـميز و خـشـك بودن كف مورد نظر اطمينان حاصل نمود،




شكل () . لايه هاى فوم هميوشانى نداشته و به صورت لب به لب لب در كنار همم قرار داده شوند . براى كفنهاى سيمانى و بتونى فوم فشرده ( سايلنت ) و براى ساير كف


ب-عرض اتاق رالندازه كرقته وآن را به عرض يك تايل تقسيم بندى كنيد. ایر باقيمانده \& سانتيمتر يا كمتر باشد، براى داشتن عرض مناسب در آخرين رديف
 طول اولين تايل از يك رديف نبايد كمتر از • F سانتيمتر باشد و همحچنين فاصله درزهاى عرضى تايلها بايستى بيش از • • سانتيمتر باشد ( شكل C م ) ب- از گوشه جٍ اتاق شروع كنيد و تايل ها را در جـهت نور خورشيد بطوريكه كناره طولى آنها با كناره طولى اتاق موازى باشد نصب كنيد ( شكل D )

 شده ( لوله ها، جهار حوب هاى در. كابينت ها و غيره ) و هاركت استفاده شود ( شكل E )


1- آماده سازى شرايط قبل از نصب









كنيد ( شكل A )

- محاسبه مواد لازم





آن را جايكز ين كرده و تايل ها را دوباره نصب كنيد.
r-


 - از خيس كردن يا استفاده از


 كننده اجتناب كرددد و بهتر است براى افزايش طول طول عمر باركت از از مايع مخصوص
 به كار بردن اين مواد ممكن است باعث خرابى كالا كرده و آن را الز كارانتي خارج
 در همه راهروهاى بيرونى از آادرى مناسب و در دان داخل راهروها از از قاليحه استفاده شود.

 قسمت ها، كارساز و مؤثر است


 وسايل سنگين روى باركت خودارارى كنيد.
 براى ساليان سال حفظ نماييد."


سيستم كرمايش از كف

 داراى لايه ألومينيهم مى باشد ، استفاده نمائيد. - هحلى كه داراى سيستم گرمايش از كف است قبل از نصب باركت لمينيت بايد


 بايستى حداقل سه هفته روشن بماند تا رطوبت كف كامل خا خارج ترا تردد.


 كردش أب مى باشد مجاز است به شرط آنكه اين سيستم در تمام قسمت هاى كف

اتاق وجود داشته باشد.
 تمام فضاى اتاق يكسان باشد.
 درجه سانتيكراد و دماى آب گرم آن نبايد بيشتر از . 9 درجه سانـ سانتيكراد باشد.
 الفزايش دهيد ( روزانه ه هرجهه ). اين فرآيند در زمان كاهش دما نيز صادق است

## اطراف لوله ها:

براى نصب ثاركت لمينيت اطراف لواف لوله ها. توسط دريل روى تايل سوراخى ايجاد كنيدكه به



نحسبانيد )
زمانى كه نصب ثاركت كامل شد، فواصل انبساط را با دريوش بيوشانيد. اطراف

 فشار اندك نصب كنيد (شكل + + ).

ج-زمـانى كه به انتـتاى رديف رسيديد، آخرين تايل را النازه كيرى كرده و برش دهيد تا اندازه



وجه: جهت عمليات برشكارى، محلى خارج از منزل در نظر كَرفتّه شود تا برشكارى باعث ايجاد كرد و غبار در محل نصب نگردد و حتما از عينك و و ماسك استفار استاده شود.

ج- رديفى كه قبلانصب شده است را الندكى بلند كنيد تا بتوانيد باضربه الى ملايمه . تايل مجاور را









خوددارى شود.

- نصب مكان هاى خاص

آشيز خانه و مكان هاى حساس به رطوبت
نصب هاركت در محيط هاى مرطوب توصيه نمى شود . در صورت نصب رعايت نكات زير
الز الزيست.
كابينت ها را روى هاركت نصب نكنيد. هاركت بايد تا جلوى كابينت ها و به فاصله ^ تا•ا ميليمتر جهت فـاصله انبساط نصب شوند. فـاصله انبساط در تمام قسمت ها هاي مرطوب مثل ظرفشويى ها و اطراف سينك ها را با درزگير سيليكونى بر كنيد. هميشه مقدار


Made with time testing

Thank you..

