



Parkay Floors®

1-855-5-PARKAY













www.ParkayFloors.com

PRODUCT INFORMATION					
Construction	RIGID FLOORING				
Specifications	1220x180				
Overall Thickness	4.2mm				
Wear Layer Thickness	0.5mm				
Finish UV	Polyurethane				
Installation	Click				
TEXTURE OPTIONS		PERFORMANCE			
	EN Norms	Result	ASTM Norms	Result	
Dimension Squareness and Straightness	EN 427	Squareness:0.18mm Straightness:0.07mm			
Dimensional Stability and Curling	EN 434:1994	Stability:Pass 0.1% Curling:Pass 0.06mm	ASTM F1700:2004	PASS 0.013in/ft	
Flexibility			ASTM F137:2008	Pass 100mm	
Water Absorption	UNE-EN-ISO	<2.0%		WaterProof ✓	
Chemical Resistance	EN 423	Pass	ASTM F925	Pass	
Resistant to Impact			ASTM F1265:2003A	Pass	
Color Fastness to Artificial light	EN 20105:B02 method A	Pass, >=Grade6	ASTM F1515	Pass	
Residual Indentation after static loading	EN 433	Pass, 0.06mm	ASTM F970	Pass	
Slip Resistance	EN 13893	Class DS			
Behaviour to Fire	EN 13501-1	Bf1-S1	ASTM E648-10	Pass/Class 1	
Smoke Density			ASTM E662	Pass, <=450	
Wear Resistance	EN660-2:1999 /EN649-2011	Group T			
Sound insulation material performance test			ASTM E492-2009 ASTM E90-2009	IIC=68 STC=73	
Static Coefficient of Friction of Polish Coated Flooring Surfaces			ASTM D2047-11	Dry:0.38 Wet:0.8	
Thermal Resistance	EN12664	Pass 0.12K/W			
Certificates					
Floorscore Certificate 	Dibt Certificate 	CE Certificate 	Quality Management 	SGS Certicates 	GreenGuard Certificate




XPR STUDIO COLLECTION

PARKAY XPR Installation Instructions/Warranty (Studio Collection)






BEFORE YOU START

1.  **Read Parkay Floors installation instructions before beginning.**
2.  **Product cannot be used for exterior applications.**
3.  **PARKAY XPR FLOORING** has a patented locking system making it ideal for a floating installation. This product must be glued down when used for light traffic commercial applications.
4.  **Avoid constant exposure to excessive temperatures** or direct sunlight for extended periods of time, since this might cause planks to pick, separate or decolorate. Please consider these exposures when choosing your product. Parkay recommends the use of shades.
5.  **PARKAY XPR FLOORING** does not need to be acclimated if stored and installed in a temperate-controlled environment, maintain between 60°F and 85°F. Additional acclimation must be considered when temperatures mentioned above are not met. Store flat and fully supported during shipping and storage. It is not necessary to remove material from packaging while acclimating. Allow the product to condition in the room where installation is to take place at a constant temperature between 60°F and 85°F or 18°C – 29°C, for a period of 48 hours prior to installation.
6.  **Slight variations in color and structure** are designed to enhance the natural appearance of the product. Mixing the planks creates a more uniform appearance. Make sure to shuffle planks from different cartons prior to installation.
7.  Check **PARKAY XPR FLOORING** for possible defects prior to the installation. **Complaints can only be accepted before installation. Parkay Floors® will not be responsible, or will compensate for any installation, if the floor was installed having an obvious or even a minor visual defect.**
8.  In facilities where walkers, wheelchairs (i.e.), residential and or with extended care use, or in facilities with movement of heavy displays, racks, dentist chairs, etc. These types of installations may exert extreme stress and compromise the locking system.
9.  Entryways must always be covered with walk off mats and rolling chairs with chair mats.
10.  **Moister content on the subfloor** must not exceed 5 lbs./1000ft²/24-hr (ASTMF2170), for this product to be installed.
11.  **Always cover furniture feet with proper materials.**
12.  **Fixed cabinets or heavy objects cannot be installed when performing a floating installation.**

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13.  **Do not install this product over carpet.**
14.  **Underlayment is not necessary for collections carrying an attached padding.**
15.  **Transition moldings are required to separate any area exceeding 2,500 square feet or 50 lineal feet.**

THE SUBFLOOR

1.  Although **PARKAY XPR FLOORING** planks are water/moisture proof, they are not to be used as a moisture barrier. Your subfloor should be completely dry prior to installation. Keep in mind that constant moisture coming from the subfloor or topically, will cause mold and mildew to be trapped underneath the product, contributing to an unhealthy environment. **Parkay Floors®** will not warrant any product based on damages caused by excessive moisture. Subfloors presenting vapor emissions between 2.5% to 5% (CM-Method), must install a 6mil Poly-plastic block before laying the cushioned underlayment. **All concrete subfloors must use plastic block for extra moisture protection.** Parkay recommends **Polyguard PRO 6** as an ideal plastic block for extra moisture protection.
2.  Subfloors must be structurally sound, solid, stable, level, plumb, and true to a tolerance in plane of 3/16" in 10 feet (4.7mm in 4m). Cracks and holes must be filled with a fast-drying setting cement-based polymer modified patching compound or equivalent. Any unevenness over 3/16" (4.7mm) must be sanded down, leveled or ramped to a 0°. The surface must be totally clean of dirt, oil, glue residue etc. Carpet tackles, staples or adhesive residue should be removed prior to installation. Voids or humps in the subfloor will prevent the planks from locking properly.
3.  **PARKAY XPR FLOORING** can be installed on existing firm floors (Linoleum, PVC), but all floating or textile floors must be removed. When laying the floor over existing ceramic tiles first level with fast setting cement-based polymer modified patching compound.
4.  The installer has the final responsibility to determine if the subfloor is dry and leveled enough to begin with the installation.
5.  This product has an attached IXPE 1mm underlayment. **It must be glued down when used for any commercial application**, using a pressure sensitive adhesive. Parkay Floors recommends and warrants their floors only when using **Loctbond Advanced 300** Pressure Sensitive Adhesive. Find more information at www.loctbondusa.com


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MEASUREMENTS



1.  Agree with the client on which direction the floorboards should run since this influences the visual size ratio of the space. Installation parallel to the longest wall or the main light-source is recommended for the best visual effect.
2.  Pre-plan the floor by measuring the room first. If the width of the last row is less than 2" (5cm) saw the first and the last plank in equal width.
3.  Snap the lines on the substrate to identify the layout reference points. Planks should be set using this reference to ensure boards are aligned and will lock together correctly.
4.  In large areas where flooring will span more than 40' long, an expansion gap should be used. Otherwise place expansion space in room-narrowing and in the door-rebate. Cover the expansion space with suitable moldings.

INSTALLATION



Different production runs

1.  **PARKAY XPR FLOORS** can have slight color variations in between production runs. Before starting the installation, it is best to check the production run # which is indicated on the label on the carton. If you find that you have cartons from different production runs, it is highly recommended to open cartons and install a mix of planks from each different production run on your floor. This will result in a more natural looking floor.


Do NOT install your PARKAY XPR FLOORS over soft subfloors such as carpet, floating floors or foam underlayments, different than the ones recommended by the manufacturer.

2.  The use of pull bar and tapping block is recommended to ensure a successful install.
3.  **PARKAY XPR FLOORS** provides a very tight fit. Proper care must be used to ensure all seams are tight at end of install. An unprofessional installation or use of improper tools can result in damage to the Click profiles.

First row:

1.  Diagram #1: Start with the first plank in the left corner of the room, tongue-side facing out from the wall to the length and to the right on the width. Work from left to right.
2.  Diagram #2: Position the following planks as an exact extension of the first one.

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3.  Cut to fit the last plank of the row. To do this you can use a utility knife to score the surface at the appropriate point and then break the tile over an edge. A laminate cutter or miter saw can be used as well.



2



3





4



1

Following rows:

1.  Diagram #3: Begin the second row with the cut-off end to start the next and subsequent rows. Allow at least an 8" stagger for the end seams. For positioning the planks together, starting with the first tile in the row, raise the plank at a 45-degree angle, insert the lengthways tongue into the lengthways groove and lower the plank while holding the two together until they are flat and tightly together. Close the joint using hand pressure, tapping block or pull bar.
2.  Diagram #4: Lever the next sheet in place from the front side so that only a very short distance remains for it to be pushed into the lengthways connection.



5






6




7

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3.  Diagram #5, 6 and 7: Raise the plank slightly and push it into the lengthways tongue, first close to the front connection, then the rest. Make sure seams are tight on ends and sides using pull bar or tapping block before proceeding. Continue the installation to the last row of sheets, as described.
4.  How to shorten doorframes: Position a loose plank face down, close to the doorframe, and cut with a jamb saw.
5.  People can walk on the flooring immediately after the installation. Remove the wedges. Nail or screw moldings to the wall, never to the floor.

INSTALLATION OVER RADIANT HEATED SUBFLOORS

1.  **PARKAY XPR FLOOR** Flooring is not recommended to be installed over any electrical radiant heating systems. Only radiant heated system using water are recommended. Max heating temperature must not exceed 81°F. These Instructions must be followed:
 - a. Before installing, make sure to test the heating system at its maximum capacity to force out any residual moisture and to make sure it's working properly.
 - b. Moisture content on screed must not exceed 1.5%.
 - c. Shut down the heating system at least 48 hours prior to installation.
 - d. Keep room temperature between 68°F and 77°F during the installation.
 - e. After flooring is install, turn on the heating system gradually, from minimum to maximum within 1-hour period.

MAINTENANCE

Clean regularly with a damp mop with a vinyl floor cleaner such as Bona Pro Series Vinyl Cleaner. Do not use excessive water. Remember to clean up spills as soon as possible. **Always** use chair protectors under furniture and on chair legs. Felt pad protectors are best. Always add floor mats on area where rolling chairs are being used.

25 YEARS RESIDENTIAL / 10 YEAR LIGHT COMMERCIAL WARRANTY

Our 10 years limited light commercial warranty for **PARKAY XPR FLOORING** means that for seven years, from the date of purchase from the original owner and first installation of the product, your floor will be free from manufacturing defects and will not wear through when installed and maintained according to instructions supplied with each carton. This warranty applies only to the original end user with a proof of purchase, warranty is not transferable. Floors must have been installed by a licensed and insured professional to be able to process any claim. The guarantee is for replacement or refund of the material only, no labor. Claims for wear must show a minimum dime size area. High-heeled shoes, rolling carts, furniture and chairs without protective pads can damage the floor and are **not covered** by this warranty.

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Warranty covers against: Staining, Wear, Fading as a result of natural or artificial light, damage by moisture from everyday household spills and manufacturing defects. Floor will only be replaced for one of the same monetary value.

If more than 5% of the product pulled out of the cartons is showing defects, stop the installation immediately and contact your **Parkay** representative. Transition moldings are not covered under this warranty. Scratches and loss of gloss are not considered a wear-through issue. Up to 10% gloss variance is considered completely normal between planks.

This warranty excludes damage by natural disasters. This warranty excludes floors in contact with moisture trapped beneath the floor. The general warranty is pro rata (25 years for flooring). A pro rata warranty is one that provides for a refund or credit that decreases according to a set formula as the warranty period progresses. A claim process takes up to 90 days to process, from the date Parkay is contacted. We require a detailed description with images of the issue that clearly show the problem. Contact **Parkay** dealer no later than 15 days after the discovery of the defect. Your dealer will arrange for proper inspection and coordinate a resolution of your claim.

Parkay Floors® reserves the right to modify the contents of this warranty at any and without previous notice. Please refer to our website to obtain the latest version of our warranty.

For service under this warranty or technical questions,
please go to www.Parkayfloors.com or contact your local retailer.

Describe the problem and in many cases,
the retailer can provide you with a solution.
