

# XPR TIMBER+

Extreme polymer rigid core waterproof

XPR + PAD



Alaskan Hills



Golden Coast



Napa Valley



Santa Monica Shores



CRAFTED IN THE USA



PARKAY FLOORS



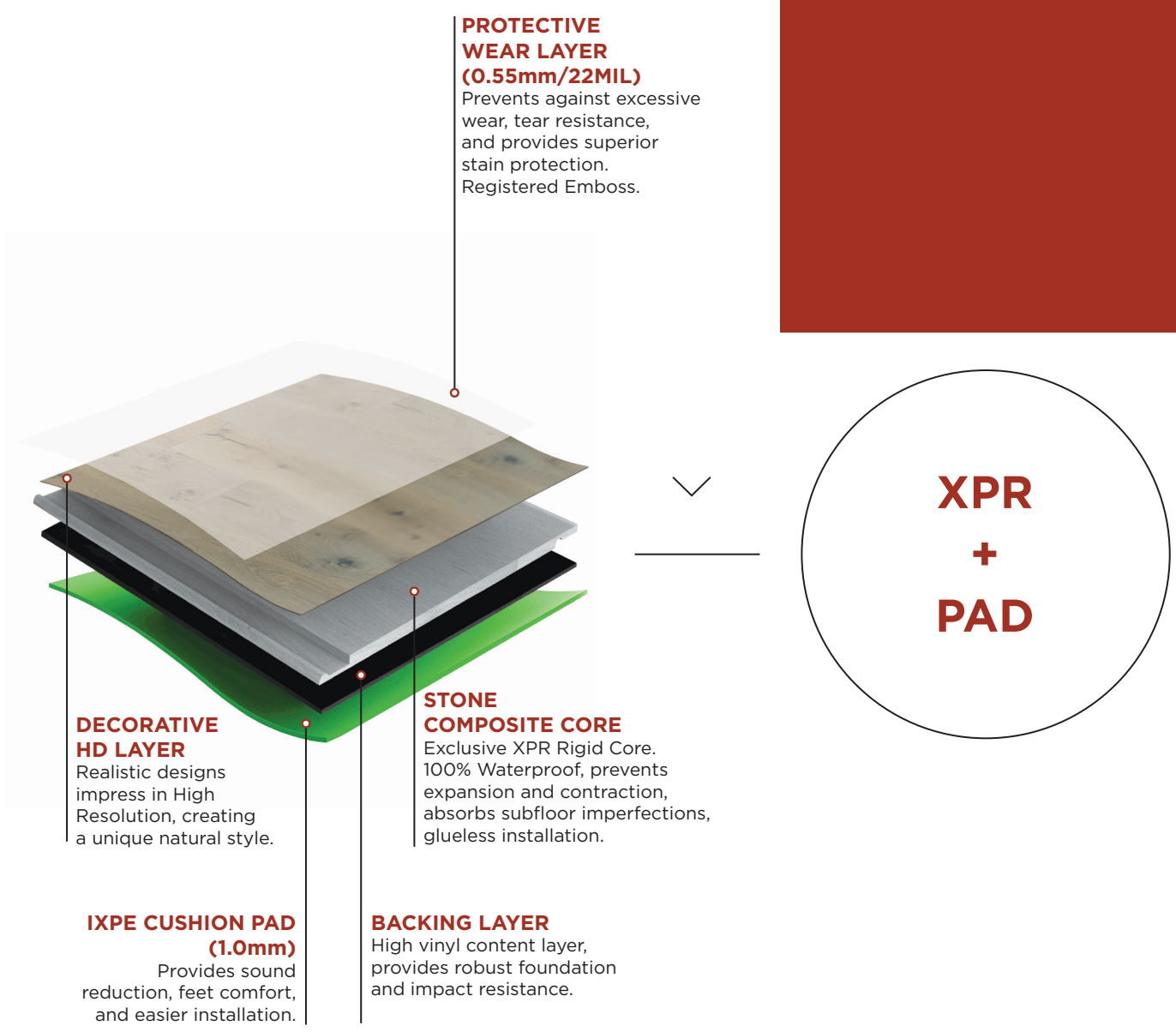
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[www.parkayfloors.com](http://www.parkayfloors.com)

# XPR TIMBER+

Extreme polymer rigid core waterproof

**XPR + PAD**



Made in USA



100% Waterproof



1mm Pad Attached



Phthalates Free No VOC



Two Plank Design



22 MIL (0.55mm) Wear Layer



Wood Grain



Super Anti-Scratch



Perfect Match Slim Stair Nose



Angle Click



Micro-Bevel Edges



Lifetime Warranty



Limited Warranty

# DATA SHEET TIMBER+

	▼ METHOD	▼ PARAMETERS	▼ NORM REQUIREMENTS	▼ VALUES
Technical Data				
Total thickness	ISO24337:2006			5.5mm
Composite Rigid Core		100% Virgin PVC		4.5mm
Top layer	ISO24337:2006			0.55mm
Plank Width	ISO24337:2006			8.96"/228mm
Plank Length	ISO24337:2006			48.03"/1220mm
Units per Box				7
SF per Box				20.96
Locking System				Angle Click
Class	ISO10874:2009 EN16511:2014			33
Warranty		Residential (Structural)	See warranty for conditions	Lifetime Warranty
Warranty		Light Commercial(struct)	See warranty for conditions	10 Years Z
Wear Class	EN13329			22 Mil
Impact Resistance Big Ball	EN13329		Impact height: ≥1600mm(class33)	No visible damage
Scratch Resistance	ISO 1518-1:2011(E)		≥2500g	2700g
Staining	EN438-2:2016	Groups1,2	Grade5	Rating5: No change
		Groups3	Grade4	Rating4: Minor change
Light Fastness	ISO 105B02 2014	Blue Wool	Class 6	>Grade 6
Burning Cigarette		≤5s		No visible damage
Dimensional Variation	ISO24337:2006	Length	$l_{nom} \leq 1500mm$ : $\Delta l \leq 0.5mm$	$\Delta l$ : 0.0mm
		Width	$\Delta w_{avg} \leq 0.10mm$ $w_{max} - w_{min} \leq 0.20mm$	$\Delta w_{avg}$ : 0.00mm $w_{max} - w_{min}$ : 0.10mm
		Thickness	$\Delta t_{avg} \leq 0.50mm$ $t_{max} - t_{min} \leq 0.50mm$	$\Delta t_{avg}$ : 0.05mm $t_{max} - t_{min}$ : 0.25mm
Emission of Formaldehyde	EN717-1		$E1 \leq 0.1mg/m^3$	$\leq 0.003mg/m^3$
A-static	EN1815	Charge human body		≤2.0KV
Slip Resistance	DIN 51330:2014-02		X Direction (parallel to length direction)	R10
			Y Direction (parallel to width direction)	R10
Resistance to Heat	ASTM F1514-03(2013)			Average $\Delta E^*ab$ : 0.26 (see Note 2)
Underfloor Heating		≤28°C		≤28°C
Fire Classification	DIN 4102-1:1998-05			B1

# INSTALLATION INSTRUCTIONS

PARKAY XPR Timber+ Installation Instructions/Warranty

## **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, maintained 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, if not maintained, 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. Double check that the selected color coordinates with your initial sample and that the color name corresponds with the agree order.
8. Unless Parkay XPR is installed by using a Glue down installation method, performing a floating installation on the following facilities may present stress and compromise the locking system:
  - A. Areas where walkers, wheelchairs (i.e.), residential and or with extended care use.
  - B. Facilities with movement of heavy displays, racks, office chairs, dentist chairs, etc.

9. Parkay Flooring strongly recommends the final customer to verify the chosen product, in person, prior to installation, since claims can not be brought up, in regards to color or product name or design after material has been installed.
10. Entryways must always be covered with walk off mats and rolling chairs with chair mats.
11. Moisture content on the subfloor must not exceed 5 lbs./1000ft<sup>2</sup>/24-hr (ASTMF2170), for this product to be installed.
12. Always cover furniture feet/legs with proper materials, such felt pads or similar fabric products.
13. Fixed cabinets or heavy objects cannot be installed when performing a floating installation.
14. Do not install this product over carpet.
15. Underlayment is not necessary for collections carrying an attached padding.
16. 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, holes, and grout lines 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.

This product has an attached IXPE 1mm underlayment. It must be glued down when used for any commercial application, using a pressure sensitive adhesive.

## **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 50' 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.

## **Different production runs**

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.

Although the use of pull bar and tapping block is recommended to ensure a successful install, make sure to not brake or damage the edges of the plank, since will compromise the locking system.

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.

# INSTALLATION INSTRUCTIONS

## 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.
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.



1



2



3



4

## 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

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**

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 temperate must not exceed 85°F. These Instructions must be followed:

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.

Moisture content on screed must not exceed 1.5%.

Shut down the heating system at least 48 hours prior to installation.

Keep room temperate between 60°F and 85°F during the installation.

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.

## **LIFETIME RESIDENTIAL / 10 YEAR LIGHT**

### **COMMERCIAL WARRANTY**

Our ten years limited light commercial warranty for PARKAY XPR FLOORING means that for ten 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 such areas will not covered by this warranty.

Warranty covers against: Staining, Wear, Fading as a result or 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 plank

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.

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**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](http://www.Parkayfloors.com) or contact your local retailer.

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

