

SUREHOOF
RUBBER PAVERS



Installation guide



UNE COMPAGNIE DE NORTH WEST RUBBER
A NORTH WEST RUBBER COMPANY

Prerequisites

Product Specification:

Part Number	Description
5551004 / 5551005 / 5551006	SureHoof Equine Pavers, 7-7/8" x 6-5/16" (1-3/4" Thick)
5551001 / 5551002 / 5551003	SureHoof Equine Pavers, 7-7/8" x 6-5/16" (7/8" Thick)

Recommended Applications:

Part Number	Concrete Base	Plywood	Crushed Stone (Compacted)	Usages
5551004 / 5551005 / 5551006	Yes (Adhesive Recommended)			barn corridors, entrance areas, wash bays, paddock areas.
5551001 / 5551002 / 5551003	Yes (Adhesive Required)		Not Recommended	barn corridors, entrance areas.

Tools required (not supplied)

- Zero-VOC, low odor, one-component urethane adhesive (required for 7/8" thick pavers. Optional for 1 3/4" thick pavers)
- 1/8" Square-notch Trowel
- Chalk Line String
- Bandsaw (Optional)
- Rubber Mallet (Optional)

Before Installation:

Inspect pavers for defects and shade differences before installation. No labor claims for material with visual issues will be accepted. SureHoof Pavers have a distinct top and bottom. It's important to ensure you position the pavers properly during the installation.

Job Site Conditions:

- Start installation after other trades finish work in the area.
- Maintain a minimum uniform temperature of 65°F (18°C) for indoor areas.
- Protect flooring from weather conditions in outdoor areas.
- Cover and protect flooring from damage and debris until construction is complete.

Material Storage and Handling:

- Deliver material in its original, unopened packaging with intact labels.
- Store material indoors on a clean, dry, smooth surface.
- Inspect material for visual defects before installation.
- Acclimate material and adhesive at room temperature for 48 hours before, during, and after installation.
- Wash products immediately after installation to reduce the possibility of a slippery surface.



Concrete Base Installation

(with Adhesive)

For a concrete base, the 7/8" (23mm) thick paver must be applied with adhesive. The 1-3/4" (43mm) paver can be applied to a concrete base with or without adhesive or directly to a compact base material without adhesive.

1

Prepare the Base

Ensure that the subfloor is clean, level, and free from debris. If necessary, repair any cracks or irregularities in the subfloor.

- Mechanically remove old adhesives, paint, or debris. Fill low spots with a Portland-based patching compound.
- Ensure the concrete has a minimum compressive strength of 3000 psi, is fully cured, permanently dry and has the recommended slope for drainage.

NOTE:

The selected Portland-based patching materials must be moisture resistant and rated to withstand the RH moisture levels on the project.

2

Underlayment

- Recommended for indoor installation.
- Preferred underlayment: APA underlayment grade plywood (minimum thickness of 1/4") with a fully sanded face.
- Avoid using particle board, chip board/OSB, Masonite, and lauan as an underlayment.

3

Plan the Layout

- Determine the layout and pattern for your rubber pavers. Use a measuring tape to mark the starting point and establish the perimeter of the installation area.
- Unwind the chalk line and stretch it along the marked lines or perimeter. Hold one end in place and lift the line a few inches above the ground. Release the line, allowing it to snap against the surface, leaving a chalk mark. Repeat this process for all layout lines.

4**Adhesive Application**

- Use a 1/8" square-notch trowel for adhesive application (recommended: Zero-VOC, low odor, one-component urethane adhesive).
- Install pavers within 30 minutes of adhesive application.

5**Paver Placement**

- Determine the starting point, considering wall irregularities.
- Begin placing the rubber pavers along the chalk lines, starting from one corner or edge. Use the chalk lines as a guide to maintain straight lines and proper spacing between the pavers.
- Regularly check the alignment and spacing as you work. Make adjustments using the chalk lines to correct any deviations and ensure a uniform and professional-looking installation.
- If you reach the edges of the installation area or encounter obstacles, use a bandsaw to cut the rubber pavers to fit. Ensure precise cuts for a seamless finish.

6**Clean Up**

- Once the installation is complete, remove any excess chalk lines or marks. Clean the surface of the rubber pavers as needed.



Concrete Base Installation

(without Adhesive)

For a concrete base, the 7/8" (23mm) thick paver must be applied with adhesive. The 1-3/4" (43mm) paver can be applied to a concrete base with or without adhesive or directly to a compact base material without adhesive.

1

Prepare the Base

Ensure that the subfloor is clean, level, and free from debris. If necessary, repair any cracks or irregularities in the subfloor.

- Mechanically remove old adhesives, paint, or debris. Fill low spots with a Portland-based patching compound.
- Ensure the concrete has a minimum compressive strength of 3000 psi, is fully cured, permanently dry and has the recommended slope for drainage.

NOTE:

The selected Portland-based patching materials must be moisture resistant and rated to withstand the RH moisture levels on the project.

2

Underlayment

- Recommended for indoor installation.
- Preferred underlayment: APA underlayment grade plywood (minimum thickness of 1/4") with a fully sanded face.
- Avoid using particle board, chip board/OSB, Masonite, and lauan as an underlayment.

3

Plan the Layout

- Determine the layout and pattern for your rubber pavers. Use a measuring tape to mark the starting point and establish the perimeter of the installation area.
- Unwind the chalk line and stretch it along the marked lines or perimeter. Hold one end in place and lift the line a few inches above the ground. Release the line, allowing it to snap against the surface, leaving a chalk mark. Repeat this process for all layout lines.

4**Paver Placement**

- Determine the starting point, considering wall irregularities.
- Begin placing the rubber pavers along the chalk lines, starting from one corner or edge. Use the chalk lines as a guide to maintain straight lines and proper spacing between the pavers.
- Regularly check the alignment and spacing as you work. Make adjustments using the chalk lines to correct any deviations and ensure a uniform and professional-looking installation.
- If you reach the edges of the installation area or encounter obstacles, use a bandsaw to cut the rubber pavers to fit. Ensure precise cuts for a seamless finish.

5**Clean Up**

- Once the installation is complete, remove any excess chalk lines or marks. Clean the surface of the rubber pavers as needed.



Loose Lay Installation

(Primarily for 1-3/4" Paver)

For a concrete base, the 7/8" (23mm) thick paver must be applied with adhesive. The 1-3/4" (43mm) paver can be applied to a concrete base with or without adhesive or directly to a compact base material without adhesive. Loose-laid 1-3/4" Pavers require a border/curb.

1

Prepare the Base

A) Paved Asphalt

- Use coarse aggregate mixtures (3/8" to 1/2") for a stable base.
- Compact soil and crushed stone base with a 10-ton vibratory roller.
- Allow asphalt to cure for 28 days before installing Pavers.

B) Compacted Crushed Stone Base

- Excavate 9 inches of soil and replace with 6 inches of compacted crushed stone and 1 inch of stone dust.
- Ensure proper compaction to 95% standard proctor compaction.
- Use a perforated drainpipe if needed for moisture removal.

2

Plan the Layout

- Determine the layout and pattern for your rubber pavers. Use a measuring tape to mark the starting point and establish the perimeter of the installation area.
- Unwind the chalk line and stretch it along the marked lines or perimeter. Hold one end in place and lift the line a few inches above the ground. Release the line, allowing it to snap against the surface, leaving a chalk mark. Repeat this process for all layout lines.

3**Paver Placement**

- Determine the starting point, considering wall irregularities.
- Begin placing the rubber pavers along the chalk lines, starting from one corner or edge. Use the chalk lines as a guide to maintain straight lines and proper spacing between the pavers.
- Regularly check the alignment and spacing as you work. Make adjustments using the chalk lines to correct any deviations and ensure a uniform and professional-looking installation.
- If you reach the edges of the installation area or encounter obstacles, use a bandsaw to cut the rubber pavers to fit. Ensure precise cuts for a seamless finish.

4**Clean Up**

- Once the installation is complete, remove any excess chalk lines or marks. Clean the surface of the rubber pavers as needed.



Adhesive Notes

- Recommended adhesive: Zero-VOC, low odor, one-component urethane adhesive with a 1/8" square-notch trowel.
- Conduct a bond test to determine suitability.
- Full-glue installation recommended for 1-3/4" Pavers on fully cured concrete or asphalt in load-bearing areas with heavy traffic or moving vehicles.
- Acclimate material and adhesive for 48 hours at room temperature for indoor installations.
- Monitor on-site conditions for outdoor installations and adjust open time accordingly.
- If not using Animat approved and distributed 1-part adhesive, conduct a bond test to determine suitability. If using Animat adhesive, a bond test is not required.