

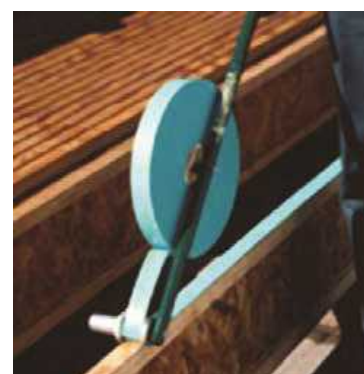
V494 SERIES



Closed-Cell, Polyvinyl Chloride Foam, Joist Tape

Norseal® V494 is a patented, uniform gasket that provides a unique noise control and thermal break solution to both residential and commercial construction. It has been successfully used for more than 15 years.

Norseal V494 is a specially formulated closed cell foam joist tape with pressure sensitive adhesive on one side and a protective durable surface on the other side. **V494** does not mold or mildew and by preventing condensation caused by temperature differentials, also helps eliminate "ghosting" stains that outline metal studs in the wall.



Norseal V494 is specially designed to provide the following features:

- Uniform gasket: consistent thickness and width throughout
- Noise reduction: sound transmission noticeably reduced, squeaks/call-backs eliminated
- Standard widths: matches industry standards for joists and studs, no waste of material
- Self-adhesive: quick and clean application, no special skills required
- Smooth top surface: subfloor slides easily into position
- Durable: good for life of building

Applications

- Residential and commercial construction
- Floors: steel and wood joists
- Walls: steel studs, wood framing
- Ceilings: steel rafters and trusses



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Norseal V494 – Properties

Performance tests are run using standard test procedures. The values presented are typical values and should not be used for specification purposes.

Property	Test Method	Value
Flame Spread Classification	ASTM E-84/UI723	15 (Class I)
Smoke Developed Classification	ASTM E-84/UI723	10 (Class I)
Oxidation Resistance	*APA 5.7.2.2	Passed (300 psi at 158°F during 96h)
Air Permeability @30% compression	NTP-122	0 (Impermeable)
Thermal Conductivity	ASTM C-518	0.28
Max Impact Noise Reduction	ASTM E-492	-6 dB @ 1250Hz
Fire Rating of Wooden Floor Systems	ASTM E-119 CAN/ULC S101	No negative impact

* APA: American Plywood Association
NTP: Internal Test Procedure

Application Tips

- Surfaces must be clean of dirt, water and ice.
- **Norseal V494** is used in place of sub-floor glue. Do not use any additional glue. This product is not considered an adhesive glue.
- Structural code requirements: use "nail-only" data when calculating joist spans (contrary to "glue-nailed" floors, no span increase is permitted).
- Use ring-shanked nails or screws as mechanical fasteners.
- Do not peel off liner (top surface).

Important Instructions

Because we cannot anticipate or control every potential application, we strongly recommend testing of this product under individual application conditions prior to commercial use. The product contains plasticizer, which may adversely affect some plastics.

Surfaces must be clean and free of oil, grease, moisture, dust and dirt. Isopropyl alcohol is good for cleaning the surface. Avoid touching adhesive surface before application.

The application temperature should be between 40°F and 125°F (4°C to 52°C). It is not recommended to apply these sealant at temperatures below 40°F (16°C), as the adhesive does not flow in this condition and can result in poor bonding. Recommended service temperature is between -15°F to 160°F (-26°C to 71°C).

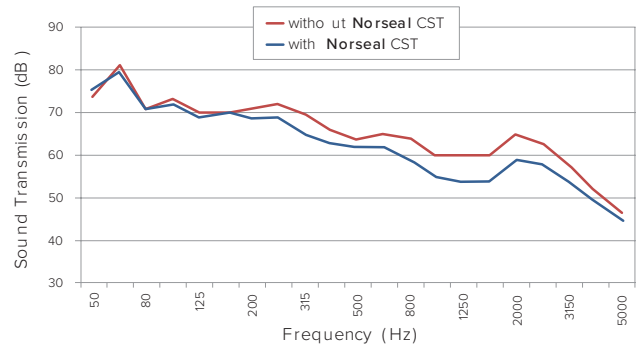
Shelf Life

6 months after the date of sale when stored in original packaging at temperatures up to 70°F (21°C) and 50% relative humidity.

Norseal V494 – Standard Roll Sizes

Product No.	Thickness in. (mm)	Length ft. (m)
V494	.125 (3.2)	100 (30.5)

3" I.D. cardboard cores standard



IMPORTANT: It is the user's responsibility to ensure the suitability and safety of Saint-Gobain products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. Saint-Gobain assumes no responsibility for any product failures that occur due to misuse of the materials it provides arising out of the design, fabrication or application of the products into which the materials are incorporated.

WARRANTY: For a period of 24 months, Saint-Gobain warrants this product(s) to be free from defects in manufacturing. The only obligation under any applicable product warranty will be to replace any portion proving defective, or at our option, to refund the purchase price thereof. SAINT-GOBAIN DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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