

Prepared July 6, 2026

85

Fair

Roof Health Score

SCORE BREAKDOWN

Age Factor



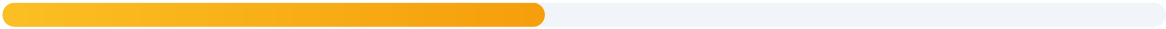
Granule Condition



Flexibility



Surface Integrity



Curling & Edge Lift



Bio Growth & Moisture



ⓘ **Flexibility** and **Surface Integrity** are weighted by roof age. Asphalt stiffens and oxidizes chemically as it ages, so on an older roof these reflect the expected condition for its age — they can read low even when the shingle looks intact from the ground. This is by design: a 13-year-old roof can't hold new-roof flexibility regardless of appearance.

CONDITION SUMMARY

RHS 85/100 (Fair). Age: 4yr (Early). Climate weights: fresh.

TREATMENT RECOMMENDATION

NuRoof Fortify Elite (2×) (15yr non-prorated) or NuRoof Fortify (12yr hybrid)

Financial comparison ($\approx 1,934$ sq ft)

ROOF REPLACEMENT

\$12,570

FORTIFY ELITE (2×)
TREATMENT

\$5,801

ESTIMATED SAVINGS

\$6,768

All prices shown are plus applicable taxes. Estimate based on $\approx 1,934$ sq ft. Final price depends on roof condition and measurements.

Climate analytics



Moderate Risk

STEADY DECLINE

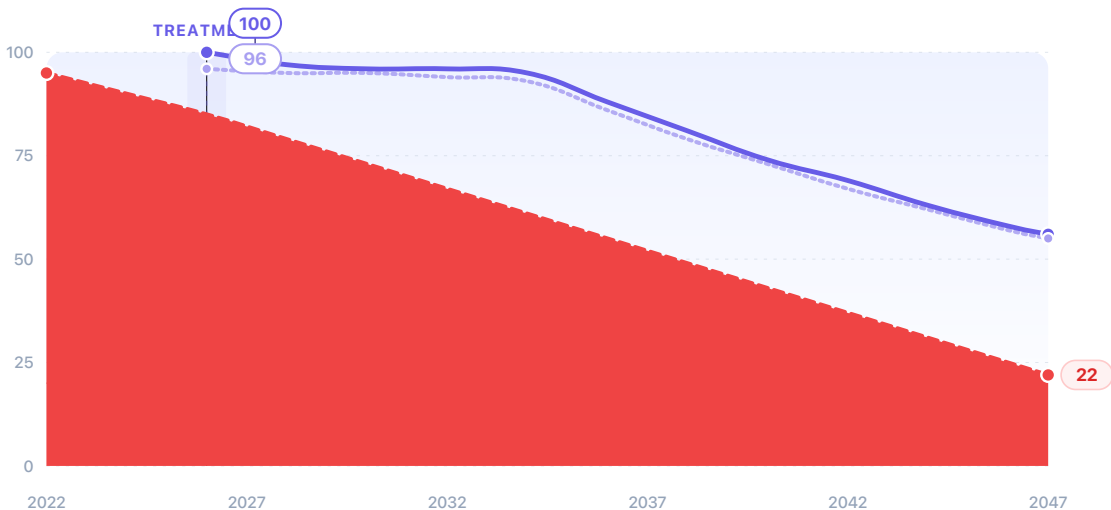
Est. **19 years** remaining

Roof Condition · 25-year Projection

— Without treatment

— A GoNano NuRoof Fortify Elite (2×) * · 85 → **100 (+15)** · +32yr life

— B GoNano NuRoof Fortify * · 85 → **96 (+11)** · +22yr life



Degradation Projection (Without Treatment)

- 82

Year 1 **Grade A**

Roof in excellent condition. Ideal for preventive treatment.
- 76

Year 3 **Grade B**

Slight degradation from current state. Treatment window is open.
- 70

Year 5 **Grade B**

Slight degradation from current state. Treatment window is open.
- 55

Year 10 **Grade C**

Noticeable aging, treatment window closing.

Climate factors

How the local climate is wearing this roof — grounded in 10 years of weather history at this address.

● Low ● Moderate ● High ● Severe

6 of 6 factors analyzed

10 yr history window

Cached 0d ago



UV Exposure

Annual sunshine flux

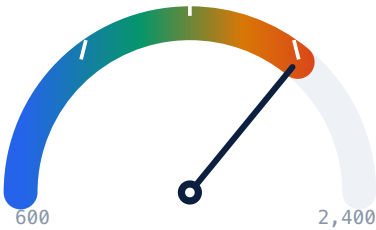
RISK: EXTREME



ANNUAL SUNSHINE ON YOUR ROOF

1,893 hours per year

Extreme



1,893 hours of sun per year — extreme exposure. South-facing slopes get 1,776 hrs vs. 1,155 hrs on north slopes — a 54% difference on this roof.



Cooler

Hotter

1,776 hrs

SOUTH SLOPE

1,155 hrs

NORTH SLOPE

0 %

ROOF > 1,800 HRS



Temperature Extremes

Thermal swing + freeze-thaw cycling

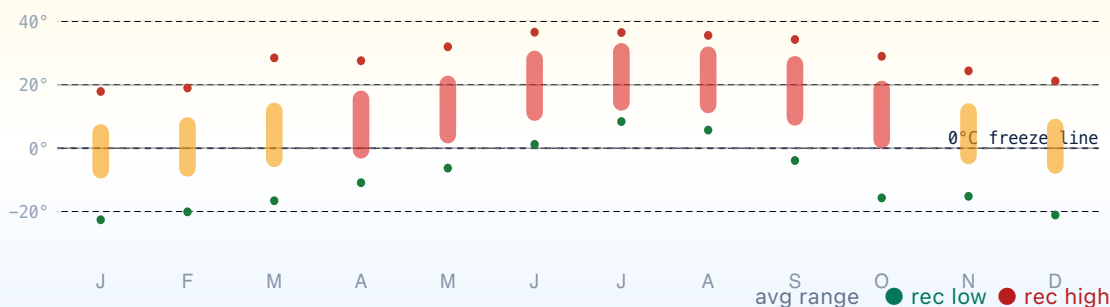
RISK: SEVERE

LOW

SEVERE

FREEZE-THAW CYCLES PER YEAR

75

 cycles / year75 freeze-thaw cycles on this roof per year. 6 days below -10°C . 1 day above 32°C .

75 cycles

FREEZE-THAW / YEAR

47°C

ANNUAL SWING

6 days

BELOW -10°C 

Precipitation & Moisture

Annual rainfall · 10-year history

RISK: LOW

LOW

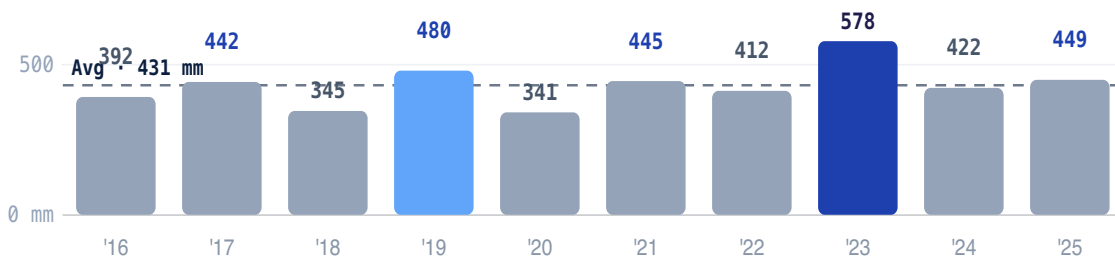
SEVERE

ANNUAL RAINFALL ON YOUR ROOF

431

 mm / year431 mm of rain per year on this roof. 4306 mm total over the last 10 years. 1 heavy-rain day per year (≥ 50 mm in 24 hr).

1,000



10-yr total: **4306 mm** · vs normal: **0%**

Above-normal · 2 of 10 yrs

431 mm

AVG / YEAR (10-YR)

578 mm

WETTEST (2023)

1 days

≥50MM EVENTS / YR



Wind Exposure

10-year local gust history

RISK: MODERATE

LOW

SEVERE

STRONGEST GUST AT THIS ADDRESS IN THE LAST 10 YEARS

101 km/h · 2021

Tropical-storm strength · 1 of 10 years saw gusts ≥ 60 mph

101 km/h
LOCAL MAX GUST

CALM /
BREEZY

TROP. STORM
39–73

CAT 1
74–95

CAT 2
96–110

CAT 3
111–129

CAT 4
130–156

CAT 5
157+

1 of the last 10 years saw gale-force gusts (≥ 60 mph) at this address. The strongest recorded gust reached tropical-storm strength.

MAX GUST PER YEAR · LAST 10 YEARS (KM/H)





101 km/h
MAX GUST (2021)

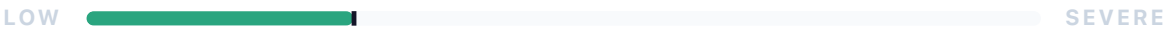
1 of 10
YEARS WITH GUSTS $\geq$ 60
MPH

Trop. Storm
LOCAL MAX CATEGORY



Hail Risk
UL 2218 · impact class & local history

RISK: LOW



HAIL SIZE YOUR ROOF CAN RESIST

TODAY

Quarter size
2.5 cm
Vulnerable to anything larger than a quarter



Your roof can resist quarter-size hail but not larger stones.

0 /yr
AVG EVENTS · 10-YR

0
WORST YEAR

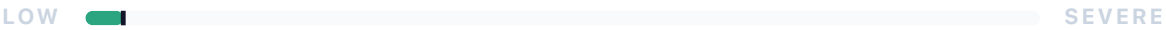
—
LARGEST STONE



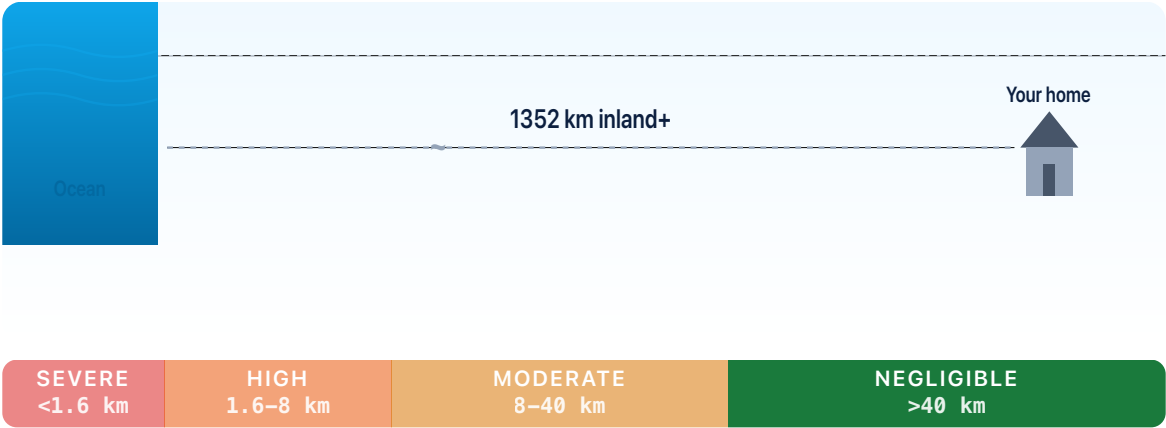
Salt Air / Coastal

Distance-to-coast · fastener corrosion risk

RISK: NEGLIGIBLE



1352 km inland — minimal salt risk



Your home is well beyond salt-spray range. Coastal corrosion is not a concern for you.

IF YOU LIVED ON THE COAST...

<1.6 KM	1.6-8 KM	8-40 KM	>40 KM
Severe	High	Moderate	Negligible
corrosion @ yr 3	corrosion @ yr 5	corrosion @ yr 8	corrosion @ —

Warranty

SHOWING 

- Proposed · not yet treated
- * Estimated

TERM ON ACTIVATION

Fortify Elite (2x)

15 yr

15yr non-prorated · \$2.30/sqft material allowance

COVERAGE CAP

First 5,000 sqft

Your roof fits

MAX PAYOUT

\$4,043

\$2.30/sqft × 1,758

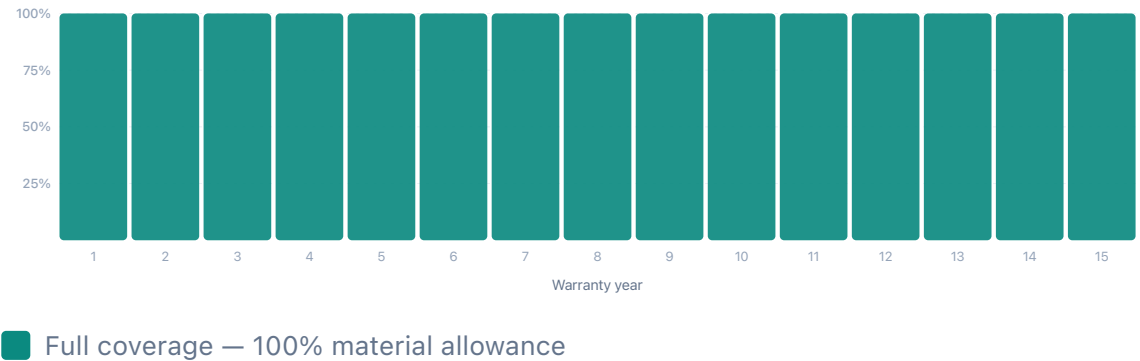
TRANSFERABLE

Once

30-day notice required

Coverage timeline

Non-prorated — 100% material allowance every year of the term.



If a defect appears — three-step remedy

Per Warranty Terms §2. You pay nothing for inspection or re-treatment.



STEP 1

Free Inspection

A GoNano Certified Contractor inspects the affected roof area at no cost. They document whether a covered defect is present.



STEP 2

Free Re-Treatment

If a covered defect is confirmed, GoNano arranges a complete re-treatment of the affected area at no cost. Warranty continues for the original remaining period.



STEP 3 — BACKSTOP

Material Allowance

If re-treatment doesn't resolve the defect within 12 months, GoNano supplies replacement shingle materials at the manufacturer's current list price, up to **\$2.30/sqft × 1,758 sqft = \$4,043**.

Labour for shingle install is the homeowner's responsibility.



What's covered

✓ Premature peeling

Attributable to the NuRoof treatment process

✓ Curling & warping

When attributable to the NuRoof treatment

✓ **Surface staining cleaning** (§12)

Cleaning & restoration visit for residue-attributable staining that develops after treatment

✓ **Manufacturer warranty backstop** (§7)

If your shingle manufacturer denies a claim citing the treatment, GoNano facilitates the manufacturer claim at no additional cost.



What's NOT covered

Warranty §8

- **Acts of God** — hurricane, tornado, ice storms, lightning, earthquake, flood. (Hail covered separately under the hail rider for Fortify Elite (2×) Good only.)
- Fire, explosion, smoke, or chemical damage not attributable to the treatment
- Improper installation, poor workmanship, structural defects in the roof deck
- Unauthorized modifications or treatments applied after the NuRoof treatment date
- Owner's failure to perform routine maintenance (debris, ice damming, drainage)
- Age-related deterioration or natural end-of-life wear beyond the treatment's scope
- Foot traffic, mechanical impact, or rooftop equipment installed after treatment
- Consequential / incidental damages (interior, property value, temporary housing)
- Pre-existing damage or defects present before treatment
- Claims submitted more than 60 days after first becoming aware of the defect
- Labour cost for shingle installation under Step 3 (materials covered; labour is the homeowner's responsibility)

How to file a claim

Simple, fast, fair — Warranty Terms §9.

1. SUBMIT WITHIN 60 DAYS

 **warranty@gonano.com**

Include your warranty registration #, address, defect description, and photos.

2. GRANT INSPECTOR ACCESS

 **Schedule the visit**

A GoNano Certified Contractor will assess the roof. GoNano may use FTIR spectroscopy to verify treatment integrity.

3. RESPONSE WITHIN 30 BUSINESS DAYS

 **Decision & next steps**

If a covered defect is confirmed, we move straight to Step 2 of the remedy (free re-treatment).

 **Affected area thresholds.** To qualify for re-treatment, $\geq 10\%$ of the treated area must show new covered defects. For Step 3 shingle replacement, $\geq 30\%$ of the treated area must be affected.

Included with your warranty



One-time transfer

Selling your home? Transfer the warranty to the new owner with 30-day written notice. [Adds value to your listing.](#)