

THE FROST-FORGED 21 STANDARD

A documented 21-point installation checklist. Verified on every Northern Forge roof replacement.

21 ITEMS

JOB ADDRESS: _____
INSPECTOR: Luis Hernandez, Owner · Northern Forge Construction

DATE: _____

DECK & SUBSTRATE

- ☐ Full deck inspection — rot, delamination, soft spots
- ☐ Damaged decking replaced before any material installed
- ☐ All nail pops driven flush or replaced

WATER MANAGEMENT

- ☐ Metal drip edge at eaves (before underlayment)
- ☐ Ice-and-water shield at eaves — 24" inside exterior wall min.
- ☐ Ice-and-water shield in all valleys
- ☐ Ice-and-water shield around all penetrations
- ☐ Synthetic underlayment — full coverage, not felt paper
- ☐ Metal drip edge at rakes (over underlayment)

VENTILATION & FINAL

- ☐ Balanced intake and exhaust ventilation verified
- ☐ No mixed vent types — ridge and box vents on same plane
- ☐ Full job site cleanup — magnet roll for nails

VALLEYS & FLASHINGS

- ☐ Valley treatment per manufacturer spec
- ☐ Step flashing at all wall-roof intersections — interwoven course by course
- ☐ Pipe boot flashings replaced (never reused)
- ☐ Chimney flashing inspected; replaced if needed
- ☐ Skylight flashing properly integrated

SHINGLE INSTALLATION

- ☐ Purpose-made starter strip at eaves and rakes
- ☐ Shingles nailed in correct nailing zone
- ☐ Nail count per shingle per manufacturer spec
- ☐ Purpose-made ridge cap shingles (not cut 3-tabs)

HOW TO USE THIS CHECKLIST

Hand this to every contractor who bids your job. Ask them to confirm, in writing, which steps they will perform.

A bid that skips ice-and-water shield in the valleys is not a lower-cost option. It is a deferred repair bill.

If a contractor pushes back on any item, that tells you what you need to know.

I confirm all 21 items above were completed on this installation.

Signature: _____

Date: _____