

PREPARE. PROTECT. **PRODIGY.**



When it **matters most,** your property is **protected.**

Wildfire doesn't give you time to wonder if you've done enough. Prodigy does. Our **wildfire defence systems** are engineered so that when an evacuation order comes, you leave knowing your property isn't defenceless, and that certainty travels with you wherever you go.

www.prodigywildfire.com



[See the Prodigy system in action](#)



Permanent, expertly engineered wildfire defence. Custom-built for your property. Activated from anywhere in the world.

SYSTEMS AVAILABLE ACROSS

Canada · United States · Australia

90%

of homes lost to wildfire ignite from embers not direct flame.

The fire front isn't what destroys most homes. The embers that arrive before it are.

3 minutes

from activation to full property coverage.

Remote, automatic, or manual, your system responds the moment you need it.

50%

shortfall in wildfire firefighters across North America.

Your property may need to protect itself. Prodigy is built to do exactly that.

UNDERSTANDING THE THREAT

Why most homes are lost

The fire you see isn't always the one that destroys your home.



Before flames are visible, embers have already arrived.

Wind-borne embers can land for minutes before flames appear.

They collect in gutters.

Enter vents.

Settle on dry surfaces.

Up to 90% of homes lost ignite from embers — not direct flame.

Clearing vegetation and installing fire-resistant materials are important first steps. But they are passive in an active threat.

No barrier stops a burning ember once it lands.

No passive system can protect a property that's been evacuated.

This is the gap the Prodigy Wildfire Defence System is built to close.

👉 In my professional experience, roof sprinklers are critical in mitigating ember attacks that can ignite structures long before the fire front arrives, significantly reducing the risk of damage during fast-moving, unpredictable wildfires. 👉

Dennis van Dongen, Paid-On-Call Firefighter
CDN Fire Protection Unit — 29 years

THE PRODIGY SYSTEM

Your property, protected by a shield of moisture

The **Prodigy Wildfire Defence System** is a permanently installed, roof-mounted sprinkler system — precision-engineered for each property.

When activated, it creates a **humidity bubble**.

A continuous envelope of water that surrounds your structure and protects it on four fronts simultaneously.

01 Ember Interception

Water distributed across rooflines, eaves, and vents extinguishes incoming embers on contact — before they can ignite.

02 Surface Cooling

Roof surfaces are kept below ignition temperature even under sustained radiant heat from an approaching fire front.

03 Moisture Elevation

Ambient humidity rises across the entire structure, making it significantly harder for any ember or spark to take hold.

04 Radiant Heat Reduction

Water absorbs and dissipates radiant energy during the most dangerous phase — as the fire front passes closest to your property.



PEACE OF MIND IN MOTION

You leave. Your system doesn't.

When an evacuation order is issued, your priority is clear: leave safely.

With the Prodigy Wildfire App, protection doesn't depend on your presence.

Activate your system in seconds — from the road or kilometers away — and monitor it in real time, knowing your property is defending itself.

Automatic Ember Detection

Optional sensors monitor conditions around the clock and activate the system automatically.

Manual Override

Clearly labelled control box and override valve. Fully operational without network connectivity.

Remote App Control

Activate, deactivate, and monitor your system from anywhere — on any device, at any time.



Download the Prodigy App



“Our property is surrounded by tall conifers and a densely wooded ravine — a real wildfire risk. After Prodigy assessed our home and walked us through the solution, we felt confident moving forward. Today, we feel safer and far better prepared.”

— Rick B., Sechelt, BC

PRODIGY WILDFIRE DEFENCE SYSTEM AT A GLANCE

Built for permanence. Engineered to protect when it matters most.



Coverage

Up to 50 ft per sprinkler head — overlapping zones ensure no surface is left unprotected.



Activation time

Full property coverage in approximately 3 minutes from activation.



Control

Remote via Prodigy Wildfire App · Manual override · Automatic ember detection (optional).



Sprinkler heads

Solid brass — high-temperature rated, corrosion resistant, deformation resistant under sustained heat.



Water supply

Municipal connection or dedicated storage tank, pump, lake.



Roof mounting

Standing seam metal: stainless steel clamps, zero penetrations, roof integrity maintained. All other roof types: sealed butyl-base mounts, watertight for years of weather exposure.



Fire department hookup

Dedicated connection point for emergency crew operation built into every installation.



Maintenance

Annual inspection and seasonal commissioning including full winterization — we handle it.

Want the full technical specifications? [Download our system brief.](#)



THE SCIENCE BEHIND THE SYSTEM

Decades of research. Real fires. Real outcomes.

Proven in Real Fire Events

During the 2007 Ham Lake Fire in Minnesota, **homes protected by exterior sprinkler systems survived** while more than 140 unprotected homes were lost.

Same fire.

Same conditions.

Different outcomes.

Backed by Science

Exterior sprinkler systems governed under Australia's AS 5414 standard have consistently demonstrated **higher survival rates for properties with active water-based protection**—even in extreme fire weather.

Prodigy systems are built on this foundation.

TRUSTED BY

University of British Columbia

Banff Gondola

Lake Minnewanka

“ I've seen firsthand how roof sprinklers save homes. They keep surfaces cool, prevent embers from catching, and help protect when firefighting resources are stretched thin. ”

— Kellie Sommerville,
Forest Fire Management, Victoria

We protect your property for the long term.

Every **Prodigy Wildfire system** is purpose-built for your property and supported for its lifetime, and beyond. It is more than a product. It is a lasting commitment to your protection. Here is what that means for you:



Property Risk Assessment

We start by understanding your property — its location, roofline, exposure zones, and water access. This assessment isn't a formality. It's the foundation every system decision is built on.

[Book your complimentary assessment](#)



Custom System Design & Installation

No templates, no off-the-shelf solutions. Your system is precision-engineered for your property's exact dimensions, materials, and risk profile — then installed and commissioned to full operational standard by our team.



Remote Activation & Ongoing Monitoring

The Prodigy Wildfire App gives you full visibility and control from anywhere. For properties requiring round-the-clock assurance, optional ember detection sensors provide fully automatic protection — 24 hours a day, every day of fire season.



Seasonal Maintenance & Winterization

A system that performs when it matters requires care between seasons. We handle annual inspection, full winterization, and spring recommissioning — so your system is ready the moment fire season begins, without you having to think about it.

WHERE PROTECTION BEGINS

Your property deserves certainty. Not just coverage.

Every property is different. Protection should be too.
Choose the path that fits you best.

WILDFIRE READINESS QUIZ

A focused four-minute assessment that identifies your highest-risk areas — with practical steps you can take immediately.

[TAKE THE QUIZ](#)

COMPLIMENTARY ASSESSMENT

A no-obligation evaluation of your property's risk and roofline — with clear guidance on the protection strategy best suited to your home.

[BOOK AN ASSESSMENT](#)

No obligation • No pressure • Just clarity.

PRODIGY
FIRE SOLUTIONS



REDEFINING WILDFIRE DEFENCE
FOR HOMES, BUSINESSES, AND COMMUNITIES.

Canada · United States · Australia

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