

# Your Situation

## Your walls are infected

Your home was built between the late 1980s and about 2004 using untreated or undertreated timber. At worst, your home is already damaged and water has caused some deterioration of the framing. At best, you know that your home is vulnerable to damage from future leaks and rotting. You need a cost effective solution that offers you options and peace of mind.

# Our Solution

## Stop the rot with RotStop

Add decades to the structural life of your timber-framed building with our unique and patented RotStop process. RotStop offers long lasting protection against decay, fungi and borer - ideal for homes with untreated or undertreated structural framing. RotStop both treats the timber framing and checks the condition of the timber without removing the linings or claddings. If you already have water damage in your home, RotStop stops the rot clock and gives you time to consider your options.

## RotStop

RotStop is a water-based boric salt preservative treatment with a proven track record, that protects the timber framing from further damage and puts the decay process on hold while you make important decisions about your home.

## Introducing the Step Up Group

Step Up is a new, holistic approach to building work, repairs and management. Inspired by ground-breaking research, it is driven by a better way of thinking, following a strong vision to help both New Zealand and individual New Zealanders with a better approach to the built environment. No matter what situation you or your building is in, Step Up can help during all phases of your home's life cycle.



### A BETTER WAY OF THINKING

Shrinking your problem  
to a manageable size

Giving you options – helping  
you make better decisions

Building  
Lifecycle Management

Continual improvement

### SERVICES

Assessment	Claim Services	Project Management	Building Repairs
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### TECHNOLOGIES

#### Mdu Probes

- investigate
- monitor

#### RotStop

- stop the clock
- stop the rot
- give yourself options

#### Eyebrows

Deflects water away  
from your windows  
avoiding leaking.

#### Drying Skirts

Retrofitted to allow  
much-needed drying and  
drainage.

#### BNet

A unified building portal for all  
building stake-holders to easily  
access and manage performance.

## Step Up to a Better Solution



Phone 0800 STEP UP (0800 783 787)

Better building solutions

[www.stepupgroup.co.nz](http://www.stepupgroup.co.nz)

[info@stepupgroup.co.nz](mailto:info@stepupgroup.co.nz)

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# THE ROT WITH ROTSTOP



*This home is being protected with RotStop*



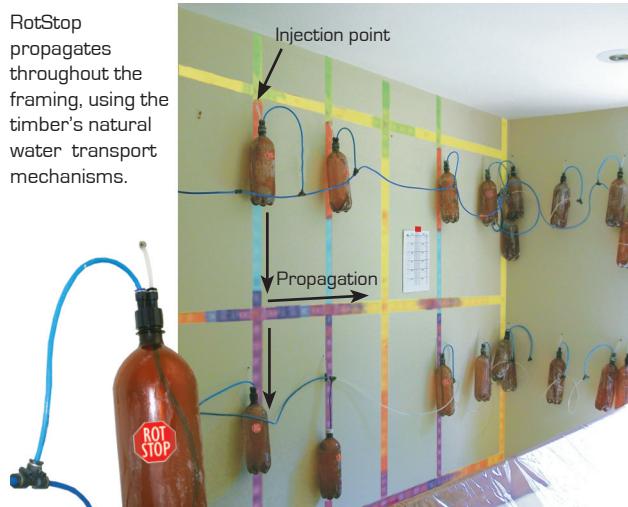
## Medicine for Houses

**Untreated  
timber can  
decay in  
months**



**RotStop  
treated  
timber lasts  
many years**

RotStop propagates throughout the framing, using the timber's natural water transport mechanisms.



#### **Live in your home while it is being treated**

With RotStop there is a minimum of disruption to your life and home. The process takes place through small drill holes; while you carry on your normal family life, "medicine" is quietly taking effect inside your walls.

**No need to remove gib board linings or external cladding with RotStop.**

The Mdu Probe system is used to assess the moisture content of the timber.

Small holes are drilled through the lining and into the timber framing at regular intervals.

Timber samples are collected and analysed for moisture and fungal content.

The RotStop solution is injected through tubes into the timber framing.

Injection holes are plastered over when treatment is finished and can be repainted or papered.

The Mdu Probe system is again used to monitor and verify the success of the RotStop treatment.

Treatment typically takes 24 hours per location and, working on a room by room basis, treatment normally takes two to four weeks depending on the size of the house and extent of the problem.

## **RotStop kills the fungi that cause rot and protects healthy timber**

RotStop stops rot in its tracks. RotStop is a water-based boric salt preservative treatment with a proven track record. Boron is the safest and most common treatment used in New Zealand buildings from 1954 till 1990. It prevents fungal growth and borer gestation. RotStop puts the decay process on hold while you make important decisions about your home; often no more work is needed with the protection levels achieved with RotStop.

RotStop is designed to propagate throughout the framing, using the timber's natural water transport pathways. RotStop is absorbed by the timber in such high concentrations that even if a new leak occurs it poisons the water needed for decay fungi to live, working like an antibiotic medicine to prevent their growth and the damage they cause.

## **RotStop is for....**

Leaky homes, homes built since 1987, protecting value, untreated timber homes, homes you intend nesting in, homes you wish to sell....

### **Giving you time; giving you options.**

By **stopping the rot** in its tracks, RotStop protects your home while you make rational and informed decisions about what to do next and when to do it. Do you want to sell? Do you need to undertake structural repairs? How can you best maintain and protect your home into the future?

RotStop stops the clock and gives you precious time to make these decisions. RotStop shrinks the problem... and makes it so much easier to deal with.

RotStop is **safe to use** around people and pets. Our tradespeople take precautions so you and **your family remain safe to live in your home** even while it is being treated. Any spills are easily cleaned up with warm, soapy water and there is no offensive smell.



### **Quality Assurance**

Every effort is made to ensure RotStop delivers its target treatment quantities throughout the framing. RotStop quantities are measured to ensure correct treatment. Distribution and loading is tested by taking moisture content readings from Mdu Probes before, during and after injection. RotStop injection loadings are checked using colour spot and titration testing. The success of RotStop in the control of decay fungi can be tested using the Mdu B2 durability probe and core sample analysis.