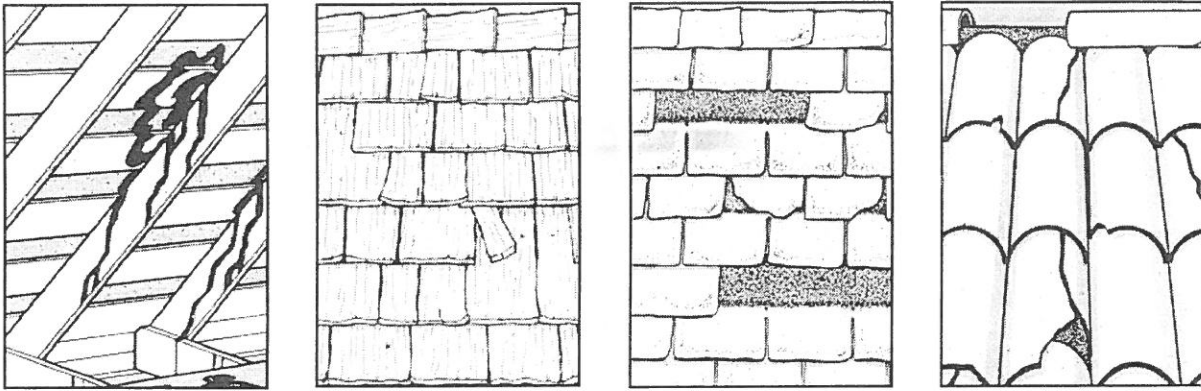


## CERTI-CARE The Decision to Reroof

Regardless of the material on your roof, it should be inspected periodically for signs of wear. It's a good idea to visually check your roof from the outside as well as inside the crawl space or attic. In some cases, minor problems can be repaired.

Begin your inspection by looking for leaks or water stains on the inside of the roof or insulation. On the outside of the dwelling, split, missing or broken roofing materials may indicate that a new roof should be considered.

However, as long as your roof continues to repel water, it probably doesn't require immediate replacement. It is important to use a good shake or shingle, both for roof repair and for roof replacement. Use only Certi-Grade®, Certi-Split® or Certi-Sawn® red cedar shakes and shingles to be assured that you are getting the very best. Certi-Labeled™ shakes and shingles have been inspected by an independent third party quality certification agency and are the highest rated.



## CERTI-CARE Professional Roof Restoration

**POWERWASHING** is a popular roof cleaning method, saving time and labor, but must be left to the professionals. Water and pressure are fundamental enemies of wood, so improper powerwashing can do much more harm than good.

**THERE IS** a foolproof method for selecting a professional. Select a Cedar Shake and Shingle Bureau **Certi-Care** Roof Maintenance Technician (RMT). **ONLY** Bureau certified RMTs can offer you a Workmanship Guarantee backed by the industry's largest trade association. **CALL** the Cedar Shake and Shingle Bureau to locate a **Certi-Care** roof specialist near you.



## CERTI-CARE Help and Information

For specific information on shakes and shingles, and technical roofing application, please contact:

### Cedar Shake and Shingle Bureau

US Address  
PO Box 1178  
Sumas, WA 98295-1178

Canadian Address  
# 2 - 7101 Home Street  
Mission, BC V2V 7A2

Phone: (604) 462-8961

Fax: (604) 462-9386

[www.cedarbureau.org](http://www.cedarbureau.org)

# CERTI-CARE

## BASIC MAINTENANCE HELPS KEEP YOUR CEDAR ROOF LOOKING GOOD AND LASTING YEARS LONGER

### HOW LONG CAN IT LAST?

That question is frequently asked by home buyers, architects, and developers who are attracted to the natural beauty of cedar shakes. Unfortunately, there is no simple answer.

Cedar shakes and shingles are naturally resistant to decay and insect attack, and centuries of use have proven that they are a superior roofing material. However, like any other wood product left unprotected, they will eventually succumb to the ravages of time and weather. The question of their durability is affected by a number of factors, such as the environmental conditions, the grade of cedar, the roof design, the amount of ventilation, and most important of all, maintenance.

Left unprotected, wood decay will eventually occur. This is when microscopic fungi (primitive forms of plant life) feed on the sugars and starches locked in the wood, destroying the cell structure. Controlling this growth will help your roof last years longer.

No roofing material is equal to cedar shakes & shingles for distinctive appearance, natural character, insulation, or adaptability. Whether urban or suburban, residential or commercial, roofs and walls of cedar shakes and shingles denote architecture of quality and appearance.





## CERTI-CARE Mold, Mildew and Moss Control

### MOLD AND MILDEW

Mold and mildew can be killed and cleaned temporarily with the following solution:

#### MOLD AND MILDEW CONTROL FORMULA

3 ounces trisodium phosphate (TSP.)  
1 ounce detergent  
1 quart 5% sodium hypochlorite (bleach)  
3 quarts of warm water

This solution should be applied undiluted, and the surface scrubbed with a soft brush. When the surface is clean, it should be rinsed thoroughly with fresh water.

Care should be taken not to spray vegetation. If it does happen, rinse the plants thoroughly with fresh water.

### MOSS CONTROL

In dry weather, control of moss can be accomplished by spraying or brushing the roof with a 10% solution of zinc sulfate. The moss

absorbs the zinc oxide and eventually can be swept off the roof. (do not use this solution if you have copper gutters, down spouts, or flashing).

A solution of household bleach (sodium hypochlorite) mixed in a ratio of one part bleach to four parts water may prove to be equally effective.

**Caution should be exercised** in the use of all chemicals because of their high toxicity. Generally there is no hazard to plants provided that the chemicals do not contact the surrounding soil.

### ZINC OR COPPER STRIPS FOR MOSS CONTROL

The use of these strips nailed at the ridge cap can be effective for moss control. These strips should run the full length of the roof and have a portion exposed to the weather. The reaction between the rain water and the zinc or copper forms a mild chemical solution that is carried down over the roof and retards formation of moss, fungus and mildew.

## CERTI-CARE Shake and Shingle Replacing

### REPLACE AND BLEND

Replace all broken or missing shakes, shingles and ridge capping. New replacements can be made to blend in with the rest of the roof by dipping or spraying them with a solution of baking soda and water.

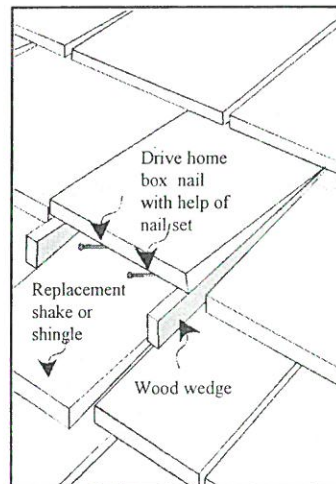
*(1 lb. of baking soda dissolved in 1/2 gallon of water)*

The shakes and shingles will turn a weathered gray color after 4 to 5 hours in sunlight. This is a chemical reaction and is permanent.

Lift up the shingle or shake in the course above with wood wedges.

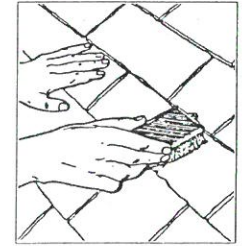
Push the replacement shingle or shake up, then drive two 4d box nails into the shingle or 6d box nails into the shake at an angle.

Finally, drive the butt of the replacement shingle or shake up flush with the rest of the course.



## CERTI-CARE Do it Yourself Maintenance

If you're doing it yourself  
**BE CAREFUL!**  
Use extreme caution  
on the roof, on slippery  
surfaces, around  
power lines, ladders  
and equipment.



### SHOES

Wear suitable footwear. Tennis shoes will provide traction and will minimize damage to the shakes or shingles.

### STEP RIGHT

Avoid walking on a cedar roof that is hot from the sun. Never walk or stand on the lower end (butt end) of the shake or shingle to avoid cracking or weakening. Shingles and tapersawn shakes lay flat and therefore will not crack as easily. Carefully place your feet directly against the butt end of the row above.

### TRIM OVERHANGING BRANCHES

This will prevent debris and moss from clogging the valleys and gutters and from keeping the roof wet or damp. It will also help prevent roof damage in wind storms.

### RUN LEADERS TO THE GROUND

Run downspouts (leaders) to the ground onto the foundation, or directly to another gutter below, never onto a lower roof surface.

### SWEEP CLEAN

Remove debris (branches, pine needles, leaves, etc.) Leaving them on the roof retains moisture and encourages decay. This accumulation could also impede the run off of rain water which then could result in leaks. Being careful not to damage the shakes or shingles, clean them using a stiff broom or brush. Remove foreign matter from the spaces (keyways) between the individual shake or shingle.

### CLEAN GUTTERS AND DOWN SPOUTS

Spring and Fall

### NEVER BLOCK OFF ROOF VENTILATION

Such as louvers, ridge vents or soffit vents, even in winter. One of the most critical factors in roof durability is proper ventilation. Without it, heat and moisture build-up in the attic area and can cause rafters and sheathing to rot, roofing to buckle, and insulation to lose its effectiveness.

Also, ice dams frequently occur when attics are not properly ventilated.

## DON'T TAKE YOUR ROOF FOR GRANTED!

You expect your cedar roof to keep you safe and dry from exposure to sun, wind, rain and snow.

You also rely on your roof to keep the rest of your home and possessions secure - as well as add beauty and value.

Since a home is likely to be the most expensive investment in your lifetime, upkeep is important to keep that value and security. Through proper care and good maintenance it is possible to make your cedar roof keep its good looks and last years longer.