

## Compare our Pitched Roof Shingle Installation Specifications

- Inspection of attic space – check intake air at soffits to be sure insulation is not covering intake, check exhaust venting at ridge to be sure it is clear and calculate proper exhaust required for attic size, check insulation to be sure there is no moisture damage, inspect underside of sheathing for damage. Decide on vent style and design with customer.
- All old nails removed from roof deck before new shingles installed (vs hammering down old).
- Eaves-flashing along all eaves-troughs (coloured as required).
- Rake-flashing along all rakes / gables (as required specific to design of house).
- Commercial Grade 44" Ice & water membrane along all eaves, in all valleys, and at valley flashing edges after sheet metal installed, at back pans, and around all penetrations (vents etc.)
- Replace all vents and bathroom exhausts (coloured as required and ice and water to back and sides of flange). Optional ridge venting included. Optional High Profile ridge cap included.
- Supply and install of metal back-pan for chimney (coloured as required and ice and water to back and sides of flange).
- Supply and install of ice and water to flange of all vents, bathroom exhausts, chimney pack-pans, and any penetration.
- Pre-painted valley flashing (commercial gauge with ice and water installed first, then metal, then ice and water running vertically on both sides).
- Full premium synthetic felt underlayment over entire roof (tar paper becomes brittle over time and cracks).
- Replacement of all goose-neck vents (pre-painted and colored as required with ice and water to back and sides of flange).
- Replacement of all vents and exhausts with rubber sealed screws and not shingle nails at exposed areas.
- Storm nail all shingles (6 nails per shingle vs. 4).
- Re-caulking of all storm collars and rain caps with high grade polybitumen or high grade polymer caulking (no tar caulking that will crack).
- Clean all gutters and downspouts.
- Disposal of all materials, and full clean-up with magnetic roller to pick up any hidden nails
- Neighbour's discount of 5% for any neighbour that has work done immediately after yours.
- Lifetime Workmanship Guarantee, 5,000,000.00 Liability, BBB, WCB, All Roofs Inspected, We Hire Inter-Provincial Red Seal Journeymen, Safety First Program.
- In writing at the following links:
  - o [https://www.grscanadainc.com/Roof\\_Replacement\\_Home\\_Guide.html](https://www.grscanadainc.com/Roof_Replacement_Home_Guide.html)
  - o [https://www.grscanadainc.com/Roofing\\_Installation\\_Method.html](https://www.grscanadainc.com/Roofing_Installation_Method.html)
  - o [https://www.grscanadainc.com/Roof\\_Shingle\\_Comparison.html](https://www.grscanadainc.com/Roof_Shingle_Comparison.html)
  - o [https://www.grscanadainc.com/Roof\\_Ventilation\\_Attic.html](https://www.grscanadainc.com/Roof_Ventilation_Attic.html)
  - o <http://generalroofingsystemscanadainc.blogspot.ca/2011/05/re-roofing-stop-do-not-re-roof-before.html>
  - o <http://generalroofingsystemscanadainc.blogspot.ca/2011/01/roof-attic-ventilation-attic-moisture.html>
  - o <https://www.grscanadainc.com/Accreditation.html>
  - o [https://www.grscanadainc.com/Roofing\\_Installers.html](https://www.grscanadainc.com/Roofing_Installers.html)
  - o [https://www.grscanadainc.com/Workmanship\\_Guarantee.html](https://www.grscanadainc.com/Workmanship_Guarantee.html)

General Roofing Systems Canada (GRS)

+1.877.497.3528 | [info@grscanadainc.com](mailto:info@grscanadainc.com) | [www.grscanadainc.com](http://www.grscanadainc.com)

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