



# *Serge Baril & Ass. Inc.*

## DESIGN CHECK LIST HEAT TRACING ROOFS, GUTTERS & DRAINS

THE FOLLOWING IS INTENDED TO LIST SOME OF THE ITEMS REQUIRED TO  
SELECT THE APPROPRIATE HEAT TRACING CABLE FOR YOUR APPLICATION.

**Application:** Prevent ice formation

**Roof type:** Shingle \_\_\_\_\_ Metal \_\_\_\_\_ Flat \_\_\_\_\_

**Roof edge:** Eave length \_\_\_\_\_

**Gutter:** Quantity \_\_\_\_\_ Length \_\_\_\_\_

**Downspout:** Quantity \_\_\_\_\_ Length \_\_\_\_\_

**Roof valley:** Quantity \_\_\_\_\_ Length \_\_\_\_\_

**Dormer:** Quantity \_\_\_\_\_ Dimensions \_\_\_\_\_

**Temperature:** Minimum ambient \_\_\_\_\_

**Voltage:** 120 \_\_\_\_\_ 240 \_\_\_\_\_

**Controls:** Manual \_\_\_\_\_ Ambient thermostat (fixed at 40°F - 5°C) \_\_\_\_\_  
Automatic \_\_\_\_\_ Snow sensor \_\_\_\_\_ Gutter Ice sensor \_\_\_\_\_

**Comments:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

THE CANADIAN ELECTRICAL CODE REQUIRES THE USE OF A GROUND FAULT  
PROTECTION DEVICE AT ALL TIMES IN CONJUNCTION WITH THE  
INSTALLATION OF HEAT TRACING CABLES