

boost::statechart::  
event< EvCustomTemperature  
Alert >

```
classDiagram
    class BaseEvent["boost::statechart::event< EvCustomTemperatureAlert >"]
    class DerivedEvent["sm_ridgeback_floor_coverage_static_1::cl_temperature_sensor::EvCustomTemperatureAlert"]
    BaseEvent <|-- DerivedEvent
```

The diagram illustrates a generalization relationship between two statechart event types. The base class, located at the top, is `boost::statechart::event< EvCustomTemperatureAlert >`. It is represented by a white box with a black border, divided into three horizontal sections. The top section contains the text, while the two bottom sections are empty. The derived class, located at the bottom, is `sm_ridgeback_floor_coverage_static_1::cl_temperature_sensor::EvCustomTemperatureAlert`. It is represented by a gray box with a black border, also divided into three horizontal sections. The top section contains the text, while the two bottom sections are empty. A blue arrow with an open triangular head points from the top section of the derived class box to the top section of the base class box, indicating that the derived class inherits from or specializes the base class.

sm\_ridgeback\_floor  
\_coverage\_static\_1::  
cl\_temperature\_sensor  
::EvCustomTemperatureAlert