

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 top box represents the base event type, and the bottom box represents a derived event type. A blue arrow with an open triangle head points from the derived event to the base event, indicating inheritance or generalization.

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