

boost::statechart::  
event< EvWaypoint247  
< TSource, TOrthogonal > >

```
classDiagram
    class BoostStatechartEvent["boost::statechart::event< EvWaypoint247 < TSource, TOrthogonal > >"]
    class ClMoveBaseZEvent["cl_move_base_z::EvWaypoint247 < TSource, TOrthogonal >"]
    BoostStatechartEvent <|-- ClMoveBaseZEvent
```

The diagram illustrates a generalization relationship between two event classes. The base class, located at the top, is `boost::statechart::event< EvWaypoint247 < TSource, TOrthogonal > >`. It is represented by a white rectangular box with a thin grey border, divided into three horizontal compartments. The top compartment contains the class name, while the middle and bottom compartments are empty. The derived class, located at the bottom, is `cl_move_base_z::EvWaypoint247 < TSource, TOrthogonal >`. It is represented by a grey rectangular box with a thick black border, also divided into three horizontal compartments. The top compartment contains the class name, the middle compartment contains the attribute `+ waypointIndex`, and the bottom compartment is empty. A blue arrow with an open triangular head points from the top compartment of the derived class box to the bottom edge of the base class box, indicating the generalization relationship.

cl\_move\_base\_z::EvWaypoint247  
< TSource, TOrthogonal >

+ waypointIndex