

boost::statechart::  
event< EvWaypoint240  
< TSource, TOrthogonal > >

```
classDiagram
    class BoostEvent["boost::statechart::event< EvWaypoint240< TSource, TOrthogonal > >"]
    class ClMoveBaseZEvent["cl_move_base_z::EvWaypoint240< TSource, TOrthogonal >"]
    ClMoveBaseZEvent --|> BoostEvent
```

The diagram illustrates a generalization relationship between two event classes. The base class, located at the top, is `boost::statechart::event< EvWaypoint240 < TSource, TOrthogonal > >`. It is represented by a white box with a thin grey border and is 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::EvWaypoint240 < TSource, TOrthogonal >`. It is represented by a grey box with a thick black border and is 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 to the bottom of the base class box, indicating the generalization relationship.

cl\_move\_base\_z::EvWaypoint240  
< TSource, TOrthogonal >

+ waypointIndex