

boost::statechart::  
event< EvWaypoint224  
< TSource, TOrthogonal > >

```
classDiagram
    class BoostStatechartEvent["boost::statechart::event< EvWaypoint224< TSource, TOrthogonal > >"]
    class ClMoveBaseZEvWaypoint224["cl_move_base_z::EvWaypoint224< TSource, TOrthogonal >"]
    BoostStatechartEvent <|-- ClMoveBaseZEvWaypoint224
```

The diagram illustrates a generalization relationship between two event types. The top box represents the base event type, `boost::statechart::event< EvWaypoint224 < TSource, TOrthogonal > >`. The bottom box represents the derived event type, `cl_move_base_z::EvWaypoint224 < TSource, TOrthogonal >`, which includes an additional attribute `+ waypointIndex`. A blue arrow with an open triangular head points from the bottom box to the top box, indicating that the bottom event is a specialization of the top event.

cl\_move\_base\_z::EvWaypoint224  
< TSource, TOrthogonal >

+ waypointIndex