

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

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

The diagram illustrates a generalization relationship between two event types. The base class, located at the top, is `boost::statechart::event< EvWaypoint224 < TSource, TOrthogonal > >`. It is represented by a white box with a thin black border, divided into three horizontal compartments. The top compartment contains the text, while the middle and bottom compartments are empty. The derived class, located at the bottom, is `cl_move_base_z::EvWaypoint224 < TSource, TOrthogonal >`. It is represented by a gray box with a thick black border, also divided into three horizontal compartments. The top compartment contains the text, the middle compartment contains `+ 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 that the derived class inherits from or specializes the base class.

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

+ waypointIndex