

boost::statechart::  
event< EvWaypoint220  
< TSource, TOrthogonal > >

```
classDiagram
    class BoostEvent["boost::statechart::event< EvWaypoint220< TSource, TOrthogonal > >"]
    class ClMoveBaseZEvent["cl_move_base_z::EvWaypoint220< 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< EvWaypoint220 < TSource, TOrthogonal > >`. It is represented by a white rectangular box with a thin grey border, divided into three horizontal sections. The top section contains the class name, while the middle and bottom sections are empty. The derived class, located at the bottom, is `cl_move_base_z::EvWaypoint220 < TSource, TOrthogonal >`. It is represented by a grey rectangular box with a thick black border, also divided into three horizontal sections. The top section contains the class name, the middle section contains the attribute `+ waypointIndex`, and the bottom section is empty. A blue arrow with an open triangular head points from the top of the derived class box to the bottom of the base class box, indicating that the derived class inherits from or specializes the base class.

cl\_move\_base\_z::EvWaypoint220  
< TSource, TOrthogonal >

+ waypointIndex