

boost::statechart::  
event< EvWaypoint252  
< TSource, TOrthogonal > >

```
classDiagram
    class BaseEvent["boost::statechart::event< EvWaypoint252< TSource, TOrthogonal > >"]
    class DerivedEvent["cl_move_base_z::EvWaypoint252< 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< EvWaypoint252 < TSource, TOrthogonal > >`. It is represented by a white box with a thin grey border, divided into three horizontal sections. The top section contains the text, while the two bottom sections are empty. The derived class, located at the bottom, is `cl_move_base_z::EvWaypoint252 < TSource, TOrthogonal >`. It is represented by a grey box with a thick black border, also divided into three horizontal sections. The top section contains the text, the middle section contains `+ 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::EvWaypoint252  
< TSource, TOrthogonal >

+ waypointIndex