

boost::statechart::  
event< EvWaypoint180  
< TSource, TOrthogonal > >

```
classDiagram
    class boost_statechart_event["boost::statechart::event< EvWaypoint180< TSource, TOrthogonal > >"]
    class cl_move_base_z_EvWaypoint180["cl_move_base_z::EvWaypoint180< TSource, TOrthogonal >"]
    cl_move_base_z_EvWaypoint180 --|> boost_statechart_event
```

The diagram shows a class hierarchy. The base class, `boost::statechart::event< EvWaypoint180 < TSource, TOrthogonal > >`, is represented by a white box with a thin grey border. It has three horizontal compartments, with the first containing the class name. The derived class, `cl_move_base_z::EvWaypoint180 < TSource, TOrthogonal >`, is represented by a grey box with a thick black border. It also has three horizontal compartments. The first compartment contains the class name, the second contains the public attribute `+ waypointIndex`, and the third 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 inheritance.

cl\_move\_base\_z::EvWaypoint180  
< TSource, TOrthogonal >

+ waypointIndex