

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 consists of two class boxes. The top box is white and represents the base class `boost::statechart::event< EvWaypoint180 < TSource, TOrthogonal > >`. It has two empty compartments below the name. The bottom box is gray and represents the derived class `cl_move_base_z::EvWaypoint180 < TSource, TOrthogonal >`. It has a third compartment containing the attribute `+ waypointIndex`. A blue arrow with an open triangle head points from the bottom box to the top box, indicating inheritance.

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

+ waypointIndex