

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 two empty compartments below the name. The derived class, `cl_move_base_z::EvWaypoint180 < TSource, TOrthogonal >`, is represented by a grey box with a thick black border. It has a third compartment containing the attribute `+ waypointIndex`. A blue arrow with an open triangular head points from the derived class to the base class, indicating inheritance.

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

+ waypointIndex