

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

A UML class diagram showing inheritance. The base class, `boost::statechart::event< EvWaypoint180 < TSource, TOrthogonal > >`, is represented by a white box with a thin grey border and is divided into three horizontal compartments. The top compartment contains the class name. The derived class, `cl_move_base_z::EvWaypoint180 < TSource, TOrthogonal >`, is represented by a grey box with a thick black border and is also divided into three horizontal compartments. The top compartment contains the class name, the middle compartment contains the attribute `+ waypointIndex`, and the bottom compartment 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
```