

```
boost::statechart::  
event< EvWaypoint4<  
    TSource, TOrthogonal > >
```

```
classDiagram
    class boost_statechart_event["boost::statechart::event< EvWaypoint4< TSource, TOrthogonal > >"]
    class cl_move_base_z_EvWaypoint4["cl_move_base_z::EvWaypoint4< TSource, TOrthogonal >"]
    cl_move_base_z_EvWaypoint4 --|> boost_statechart_event
```

The diagram shows a base class at the top and a derived class at the bottom. The base class is defined by the text in the first block. The derived class is defined by the text in the second block and has an additional attribute, `+ waypointIndex`, shown in the third block. A blue arrow with an open triangle head points from the derived class to the base class, indicating inheritance.

```
cl_move_base_z::EvWaypoint4  
    < TSource, TOrthogonal >
```

```
+ waypointIndex
```