

```
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 illustrates an inheritance relationship. The base class, `boost::statechart::event< EvWaypoint4< TSource, TOrthogonal > >`, is shown in a white box with three empty compartments. The derived class, `cl_move_base_z::EvWaypoint4< TSource, TOrthogonal >`, is shown in a grey box with three compartments. The first compartment of the derived class contains the class name, the second contains the member `+ waypointIndex`, and the third is empty. A blue arrow points from the derived class to the base class.

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

```
+ waypointIndex
```