

```
boost::statechart::  
event< EvWaypoint2<  
    TSource, TOrthogonal > >
```

```
classDiagram
    class boost_statechart_event["boost::statechart::event< EvWaypoint2< TSource, TOrthogonal > >"]
    class cl_move_base_z_EvWaypoint2["cl_move_base_z::EvWaypoint2< TSource, TOrthogonal >"]
    cl_move_base_z_EvWaypoint2 --|> boost_statechart_event
```

The diagram shows a class hierarchy. The base class, `boost::statechart::event< EvWaypoint2< TSource, TOrthogonal > >`, is represented by a white box with three horizontal compartments. The top compartment contains the class name. The derived class, `cl_move_base_z::EvWaypoint2< TSource, TOrthogonal >`, is represented by a grey box with three horizontal compartments. The top compartment contains the class name, the middle compartment contains the public member `+ waypointIndex`, and the bottom compartment is empty. A blue arrow with an open triangle head points from the derived class to the base class, indicating inheritance.

```
cl_move_base_z::EvWaypoint2  
    < TSource, TOrthogonal >
```

```
+ waypointIndex
```