

```
boost::statechart::  
event< EvWaypoint8<  
    TSource, TOrthogonal > >
```

```
classDiagram
    class boost_statechart_event["boost::statechart::event< EvWaypoint8< TSource, TOrthogonal > >"]
    class cl_move_base_z_EvWaypoint8["cl_move_base_z::EvWaypoint8< TSource, TOrthogonal >"]
    cl_move_base_z_EvWaypoint8 --|> boost_statechart_event
```

The diagram shows a class hierarchy. The base class is `boost::statechart::event< EvWaypoint8< TSource, TOrthogonal > >`. It has two empty compartments below the name. The derived class is `cl_move_base_z::EvWaypoint8< TSource, TOrthogonal >`. It has a public attribute `+ waypointIndex` in its second compartment and an empty third compartment. A blue arrow with an open triangle head points from the derived class to the base class, indicating inheritance.

```
cl_move_base_z::EvWaypoint8  
    < TSource, TOrthogonal >
```

```
+ waypointIndex
```