

boost::statechart::  
event< EvWaypoint123  
< TSource, TOrthogonal > >

```
classDiagram
    class boost_statechart_event["boost::statechart::event< EvWaypoint123< TSource, TOrthogonal > >"]
    class cl_move_base_z_EvWaypoint123["cl_move_base_z::EvWaypoint123< TSource, TOrthogonal >"]
    cl_move_base_z_EvWaypoint123 --|> boost_statechart_event
```

The diagram illustrates an inheritance relationship. The base class, `boost::statechart::event< EvWaypoint123 < TSource, TOrthogonal > >`, is shown in a white box with a black border. It has two empty compartments below the name. The derived class, `cl_move_base_z::EvWaypoint123 < TSource, TOrthogonal >`, is shown in a grey box with a black border. It has a third compartment containing the attribute `+ waypointIndex`. A blue arrow with an open triangle head points from the derived class to the base class.

cl\_move\_base\_z::EvWaypoint123  
< TSource, TOrthogonal >

+ waypointIndex