

boost::statechart::  
event< EvWaypoint252  
< TSource, TOrthogonal > >

```
classDiagram
    class boost_statechart_event["boost::statechart::event< EvWaypoint252< TSource, TOrthogonal > >"]
    class cl_move_base_z_EvWaypoint252["cl_move_base_z::EvWaypoint252< TSource, TOrthogonal >"]
    cl_move_base_z_EvWaypoint252 --|> boost_statechart_event
```

The diagram illustrates an inheritance relationship. The base class, `boost::statechart::event< EvWaypoint252 < TSource, TOrthogonal > >`, is shown in a white box with a black border. It has two empty rectangular compartments below its name. The derived class, `cl_move_base_z::EvWaypoint252 < TSource, TOrthogonal >`, is shown in a grey box with a black border. It has a third compartment containing the public member `+ waypointIndex`. A blue arrow with an open triangular head points from the derived class to the base class, indicating inheritance.

cl\_move\_base\_z::EvWaypoint252  
< TSource, TOrthogonal >

+ waypointIndex