

boost::statechart::  
event< EvWaypoint59  
< TSource, TOrthogonal > >

```
classDiagram
    class Base["boost::statechart::event< EvWaypoint59< TSource, TOrthogonal > >"]
    class Derived["cl_move_base_z::EvWaypoint59< TSource, TOrthogonal >"]
    Derived --|> Base
    Derived + waypointIndex
```

The diagram shows a vertical inheritance relationship. The base class, located at the top, is 'boost::statechart::event< EvWaypoint59 < TSource, TOrthogonal > >'. It is represented by a rectangle with three horizontal compartments; the top one contains the class name, and the other two are empty. The derived class, located at the bottom, is 'cl\_move\_base\_z::EvWaypoint59 < TSource, TOrthogonal >'. It is represented by a rectangle with three horizontal compartments: the top one contains the class name, the middle one contains the attribute '+ waypointIndex', and the bottom one is empty. A blue arrow with an open triangular head points from the derived class to the base class, indicating inheritance.

cl\_move\_base\_z::EvWaypoint59  
< TSource, TOrthogonal >

+ waypointIndex