

boost::statechart::  
event< EvWaypoint12  
< TSource, TOrthogonal > >

```
classDiagram
    class Base["boost::statechart::event< EvWaypoint12< TSource, TOrthogonal > >"]
    class Derived["cl_move_base_z::EvWaypoint12< TSource, TOrthogonal >"]
    Derived --|> Base
```

The diagram shows a vertical inheritance relationship. The base class, located at the top, is 'boost::statechart::event< EvWaypoint12 < TSource, TOrthogonal > >'. It is represented by a rectangle with three horizontal compartments. The top compartment contains the class name, while the middle and bottom compartments are empty. The derived class, located at the bottom, is 'cl\_move\_base\_z::EvWaypoint12 < TSource, TOrthogonal >'. It is represented by a rectangle with three horizontal compartments, all of which are shaded gray. The top compartment contains the class name, the middle compartment contains the attribute '+ waypointIndex', and the bottom compartment is empty. A blue arrow with an open triangular head points from the top of the derived class box to the bottom of the base class box, indicating inheritance.

cl\_move\_base\_z::EvWaypoint12  
< TSource, TOrthogonal >

+ waypointIndex