

boost::statechart::  
event< EvWaypoint43  
< TSource, TOrthogonal > >

```
classDiagram
    class Base["boost::statechart::event< EvWaypoint43 < TSource, TOrthogonal > >"]
    class Derived["cl_move_base_z::EvWaypoint43 < TSource, TOrthogonal >"]
    Derived --|> Base
    Derived + waypointIndex
```

The diagram illustrates an inheritance relationship between two C++ classes. The base class, located at the top, is `boost::statechart::event< EvWaypoint43 < 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::EvWaypoint43 < TSource, TOrthogonal >`. It is represented by a rectangle with three horizontal compartments: the top compartment contains the class name, the middle compartment contains the public 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::EvWaypoint43  
< TSource, TOrthogonal >

+ waypointIndex