

boost::statechart::  
event< EvWaypoint22  
< TSource, TOrthogonal > >

```
classDiagram
    class Base["boost::statechart::event< EvWaypoint22< TSource, TOrthogonal > >"]
    class Derived["cl_move_base_z::EvWaypoint22< TSource, TOrthogonal >"]
    Derived --|> Base
```

The diagram illustrates an inheritance relationship between two C++ classes. The base class, located at the top, is `boost::statechart::event< EvWaypoint22< TSource, TOrthogonal > >`. It is represented by a rectangle divided into three horizontal sections: the top section contains the class name, and the two bottom sections are empty. The derived class, located at the bottom, is `cl_move_base_z::EvWaypoint22< TSource, TOrthogonal >`. It is represented by a rectangle divided into three horizontal sections: the top section contains the class name, the middle section contains the public attribute `+ waypointIndex`, and the bottom section 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::EvWaypoint22  
< TSource, TOrthogonal >

+ waypointIndex