

```
boost::statechart::  
event< EvWaypoint18  
< TSource, TOrthogonal > >
```

The diagram shows a class hierarchy. The base class, `boost::statechart::event< EvWaypoint18 < TSource, TOrthogonal > >`, is represented by a white box with a thin black border. It has three horizontal compartments: the top one contains the class name, and the other two are empty. The derived class, `cl_move_base_z::EvWaypoint18 < TSource, TOrthogonal >`, is represented by a gray box with a thick black border. It also has 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 top of the derived class box to the bottom of the base class box, indicating inheritance.

```
cl_move_base_z::EvWaypoint18  
  < TSource, TOrthogonal >
```

```
+ waypointIndex
```