

std::false_type

```
classDiagram
    class std_false_type["std::false_type"]
    class detail_is_compatible["detail::is_compatible< RealIntegerType, CompatibleNumberIntegerType, typename >"]
    detail_is_compatible --|> std_false_type
```

The diagram illustrates a class hierarchy. At the top is a class box for `std::false_type`, which is divided into three horizontal sections: the top section contains the class name, and the two bottom sections are empty. Below this is a larger, shaded gray class box for `detail::is_compatible`. This box is also divided into three horizontal sections: the top section contains the class name and its template parameters, while the two bottom sections are empty. A blue arrow with an open triangular head points from the top section of the `detail::is_compatible` box to the bottom section of the `std::false_type` box, indicating that `detail::is_compatible` inherits from `std::false_type`.

detail::is_compatible
_integer_type_impl< RealInteger
Type, CompatibleNumberIntegerType,
typename >