

tesseract\_motion\_planners  
/ompl/include/tesseract  
\_motion\_planners/ompl/state  
\_collision\_validator.h

```
graph BT; A["tesseract_motion_planners  
/ompl/src/profile/ompl  
_default_plan_profile.cpp"] --> C["tesseract_motion_planners  
/ompl/include/tesseract  
_motion_planners/ompl/state  
_collision_validator.h"]; B["tesseract_motion_planners  
/ompl/src/state_collision  
_validator.cpp"] --> C;
```

The diagram illustrates the relationship between three files in the tesseract\_motion\_planners/ompl directory. At the top is a header file, \_collision\_validator.h, located in the include directory. Below it are two source files: \_default\_plan\_profile.cpp in the src/profile directory and \_validator.cpp in the src/state\_collision directory. Blue arrows point from each source file to the header file, indicating that both source files include this header.

tesseract\_motion\_planners  
/ompl/src/profile/ompl  
\_default\_plan\_profile.cpp

tesseract\_motion\_planners  
/ompl/src/state\_collision  
\_validator.cpp