



Protect and safeguard landfall for cables and pipelines

SeaCult Cable and Pipe Protection is designed to simplify, secure and economize the protection of cables and pipes.

The main principle is to lay cables and pipes on the sea bed with a unit weighing 900 kg covering the cables, i.e. about 400 kg per meter. If necessary, the cables and pipes can be fastened to the protection unit. The inside of the protection unit is designed not to damage the cables or pipes.

Limited damage due to seaweed, kelp and corals:

If the protection units are used on soft or loose bottom sediment or in areas covered by seaweed or kelp, it will sink into the sediment and prevent damage. The same effect is achieved when laying pipes or cables across swamps or in inland waters.

Simplifying protection over mountainous areas:

Over mountainous areas the protection units can be fastened to the rocks by steel bolts, thus saving the cost of blasting. Similar solutions can be used on land by partly or fully covering the units by earth.

Simplifying the protection on hard sea bottom:

In areas with hard sea bottom and rocks the protection units can be use with cables and pipes fastened to the unit itself so that these are kept elevated from the sea bottom and thus are not destroyed or damaged by sharp rocks or bottom currents.

The unites are "trawler proof".

The units have been tested for trawling and found to be "trawler safe" by SINTEF Building and Infrastructure Coast and Harbour Laboratory in Trondheim.

SeaCult products shall be competitive with regard to both price and functionality, while at the same time simplifying offshore operations. An additional bonus is the fact that the seabed is not harmed, and habitat for fish and marine animals is created.

"The Rose Garden of the Sea"



An example of liftings systems to covering submarine cables.

