

Revetment, Pre-Engineered. FAC: 1495

CATCODE: 872911

OPR: AFSFC/SFO

OCR: AFCEC/COS

1.1. Description.

1.1.1. Facility designed to provide blast protection from explosions in adjacent areas. The bin type revetments come in heights of 12 and 16 feet. Steel walls are filled with earth after the sections are erected.

1.1.2. Revetments in general: A barricade to provide shelter or protection against bomb fragments or strafing. A protective wall (dirt, sandbags, metal wall, etc.) for gun emplacements and other equipment or personnel. Any earthwork that affords protection against explosive occurrences. On an airfield, a pad where combat aircraft are parked (outside of a Hardened Aircraft Shelter), surrounded by concrete blast-walls or screens, or by earth mounds, as a protection against bomb blast. An area adjacent to a runway or taxiway, surrounded by a protective wall or mound of earth where aircraft may be dispersed for temporary shelter, refueling or rearming. Revetments can be soil berms, sand bags, concrete modules, bin revetments, sacrificial panels, and sand grids.

1.2. A defined facility standard is not currently available for this CATCODE. By default, all requirements are user justified until a standard is established or adopted.