

MMG ROCK ROLLS

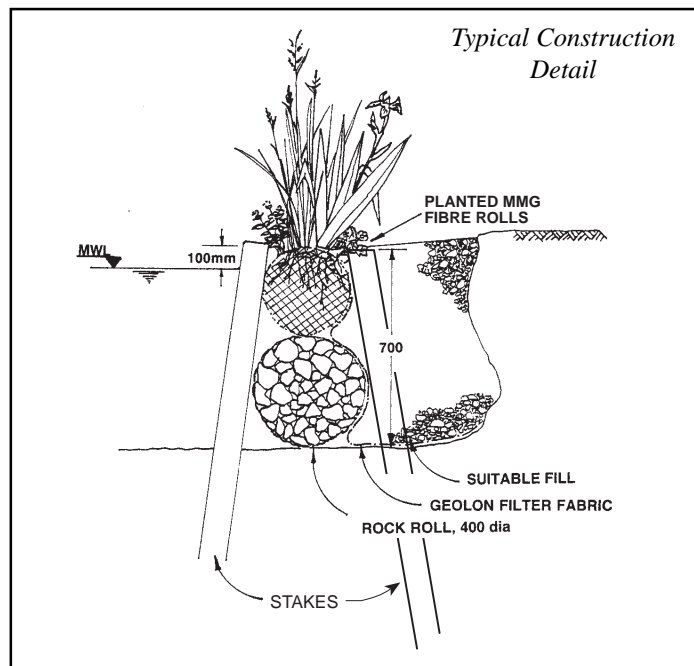
Erosion control and bank restoration



MMG Rock Rolls have been developed for use with coir fibre rolls. In effect they act as a small, flexible and permanent gabion.

In turbulent flows Rock Rolls are used to provide a solid foundation on top of which pre-vegetated coir fibre rolls can be installed. The roots of the emergent plants then quickly grow into the voids of the rock rolls giving long term erosion control and bank support.

Rock Rolls that are installed below coir units can also be used to support a filter fabric or biodegradable matting. This system retains the fines in the bank while the roots of the plants from the pre-vegetated coir units establish themselves into the bed of the waterway and through the woven geotextile into the suitable fill.



Specification	Netting for Standard 400 mm diameter Rock Rolls		Filling for Standard 400 mm diameter Rock Rolls	
	Polymer	-	Polypropylene	Limestone is generally used unless specified otherwise.
Tensile Strength	-	23 kN/m (CEN/TC/53)	Roll length	- 2.0 m
Mesh Size	-	45 mm in quadratic mesh	Weight of Rock Roll when filled	- Approx. 450 kgs.
Yarn Type	-	Knotless, high strength, multifilament		
Yarn Size	-	4.9 mm diameter		

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