

TECHNICAL DATASHEET

COIRMESH™

PRODUCT DESCRIPTION

CoirMesh™ woven coconut fibre meshes protect seed and soil on bare surfaces vulnerable to erosion by weather, water and general abrasion, and promote vegetation restoration. These exceptionally tough, durable and hard wearing meshes are particularly beneficial on sites where erosion forces are harsh (such as waterways and exposed uplands) or plants slow to develop. Furthermore, the high tensile strengths of the fabrics can be utilised in bioengineering solutions to provide temporary soil reinforcement and retention.



SPECIFICATIONS

In addition to the standard grades detailed below, we offer a comprehensive range of mesh densities (from 205 to 2,500g/m²) to satisfy any site conditions or vegetation requirements.

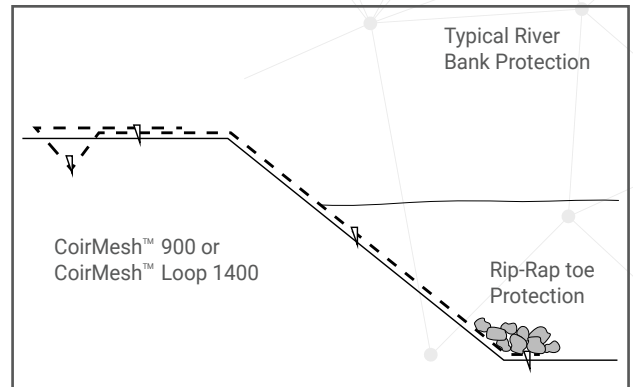
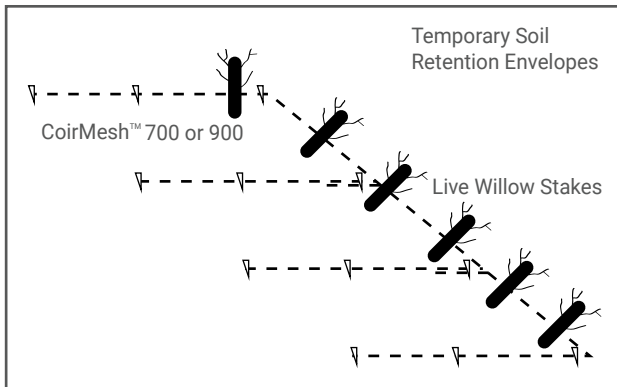
SPECIFICATIONS	COIRMESH™			
	400	700	900	LOOP 1400
WEIGHT	400g/m ²	700g/m ²	900g/m ²	1,400g/m ²
YARN THICKNESS	4mm	4mm	4mm	4mm
WARP THREADS	46/m	110/m	130/m	140/m
WEFT THREADS	40/m	70/m	70/m	80/m
WARP LOOPS	-	-	-	45/m
WEFT LOOPS	-	-	-	38/m
OPEN AREA	65%	40%	35%	20%
MATERIAL	PURE, FRESHWATER RETTED, WOVEN COIR FIBRE YARN			
WARP QUALITY	VYCOME	ANJENGO	ANJENGO	VYCOME
WEFT QUALITY	VYCOME	ARATORY	ARATORY	VYCOME
MANUFACTURER	BROTHERS COIR MILLS, INDIA			
PACK SIZE	2m x 25m			

ANJENGO - Long and medium staple, well cleaned fibre from well retted husks. Fairly hairy and relatively smooth and stiff.

ARATORY - Long and medium staple fibre, less combed fibre from retted husks. Hairy, less regular spinning slightly pithy.

VYCOME - Medium and short staple fibre, less combed fibre from retted husks. Hairy, less regular spinning slightly pithy with rough texture. Very flexible.

Further specification details, and full installation guides available on request.



REGISTERED OFFICE ADDRESS

Units 2 & 5 Tetbury Close
Martland Industrial Park
Wigan
Greater Manchester
WN5 0LA

1. TCS Geotechnics Ltd reserves the right to alter product specifications without prior notice.
2. It is the responsibility of all users to satisfy themselves that the above data is current.
3. TCS Ltd cannot accept responsibility for the performance of these products as the conditions of use are beyond our control.
4. Installation details are available on request.

