



BioD-Block™ 16-400

Fabric attached coir block system

Completely Wildlife Safe!

Description

This is to certify that the BioD-Block™ 16-400 consists of a 10-ft long, 16-in tall and 9-thick densely packed mattress coir block with BioD-Mat 70 woven coir fabric attached. Three sides of the coir fiber block is wrapped with woven coir fabric and free ends of woven coir fabric is extended from top and bottom of the coir fiber block. Each block has a male and a female end for secure connection. The BioD-Block™ 16-400 coir block system is manufactured to conform to the following properties and features.

Specifications

Property	BioD-Block™ 16-400
Unit weight	7.7 lbs/ft (11.5 kg/m)
Block size	
Height	16 in (40 cm)
Thickness	9 in (23 cm)
Length	10 ft (305 cm)
Fabric length	
Top	48 in (122 cm)
Bottom	75 in (190 cm)
Tensile strength of fabric	
MD	1740 lbs/ft (25.4 kN/m)
CD	1176 lbs/ft (17.2 kN/m)
Fabric length at female end	6 in (15 cm)

We recommend using BioD-Block system for soil lift construction. Construction of vegetated soil lifts with coir block system is much easier and more efficient than with fabrics.



155 Andrew Drive, Stockbridge, GA 30281

1 800 760 3215

Tel: 770 506 8211

Fax: 770 506 0391

E-mail: rolanka@rolanka.com

Web: www.rolanka.com

SBA's 8(a) & SDB and DOT DBE Certified