



The diagram illustrates a cross-section of a Rootlok erosion control system. A blue rectangular layer, labeled '1 row sub-surface filled with clean gravel', is positioned on the left. Above it, a 'Rootlok Interlocking Plate' is shown, which is a white rectangular unit with a grid of circular holes. These holes are filled with 'Rootlok Geotextile Bags filled with sand & soil', which are depicted as smaller, textured circles. The bags are arranged in a staggered pattern. A 'Temporary slope cut to a safe angle' is shown on the right, with a callout indicating an angle of '45-85°'. The slope is covered with 'Vegetation - to be specified by client', represented by green grass and yellow flowers. The entire system is supported by a 'Base units to be placed on a minimum of 150mm deep layer of compacted stone on competent ground'. The width of the system is labeled as '600mm min' at the bottom. The height of the system is labeled as 'Varies' on the left, with a dimension of '140' indicated for the gravel layer.

Vegetation - to be specified by client

Rootlok Interlocking Plate

Rootlok Geotextile Bags filled with sand & soil  
Size: 750mm L x 300mm W x 140mm D

Temporary slope cut to a safe angle

45-85°

Compacted class 6l/J granular backfill

1 row sub-surface filled with clean gravel

Base units to be placed on a minimum of 150mm deep layer of compacted stone on competent ground

Varies

140

600mm min

---

Notes.

**INDICATIVE DRAWING ONLY  
NOT FOR CONSTRUCTION**

The typical detail drawings provided are for information only and to assist you with estimating and project planning, they should not be used for construction purposes. Retaining walls require a project specific design prepared by a fully qualified engineer that can assess site conditions.



## Rootlok Vegetated Wall System

GeoGrow Ltd  
12a Progress Drive,  
Bridgtown,  
Cannock,  
WS11 0JE

I	-	-	-	-	Drawing No. SP0.28	Scale NTS
H	-	-	-	-		
G	-	-	-	-	Client/Project -	Drawn A Jones
F	-	-	-	-		Date 12/1/22
E	-	-	-	-		
D	-	-	-	-		
C	-	-	-	-	Drawing Title Rootlok Scour Protection	Revision -
B	-	-	-	-		
A	-	-	-	-		
No.	Ammendment	By	Auth	Date	Checked By -	