11.0 Materials Worksheet

Project _____ Location _____

By _____

SYSTEM REQUIREMENTS		STORMTECH SC-310	STORMTECH SC-740
1. Required storage volume (V_S)	V_S	____ ft^3 (m^3)	____ ft^3 (m^3)
2. Number of chambers (C) required:	C	____ (V_S) / chamber storage	____ (V_S) / chamber storage
3. Required bed size (S):	S	____ [(C) x 23.7 ft^2] + (1 ft. x bed perimeter) ____ [(C) x 2.2 m^2] + (0.3 m x bed perimeter)	____ [(C) x 33.8 ft^2] + (1 ft. x bed perimeter) ____ [(C) x 3.1 m^2] + (0.3 m x bed perimeter)
4. Tons of stone (V_{st}) required:	V_{st}	____ Number from **Table 8** x (C)	____ Number from **Table 8** x (C)
5. Volume of excavation (E_x):	E_x	____ Number from **Table 9** x (C)	____ Number from **Table 9** x (C)
6. Area of filter fabric (F) required =	F	____ yd^2 (m^2)	____ yd^2 (m^2)
7. Quantity of end caps required [2 x number of rows (E_c)]:	E_c	____ End caps	____ End caps

Note: Round up to the nearest whole number.

SYSTEM COST

	Quantity		Cost		Total
Chambers (C)	_____	x	$ _____/Chamber =	$	_____
Stone (T_{st})	_____	x	$ _____/Tons (kg) =	$	_____
Excavation (E_x)	_____	x	$ _____/yd^3 (m^3) =	$	_____
Filter fabric (F)	_____	x	$ _____/yd^2 (m^2) =	$	_____
End caps (E_c)	_____	x	$ _____/End caps =	$	_____

SUBTOTAL* : $ _____

COST PER FT^3 (m^3) (subtotal ÷ required storage (V_S)): $ _____

Refer to StormTech's website **www.stormtech.com** for an interactive version of this worksheet.

* Chamber costs may not be inclusive of shipping. For general estimate purposes only. Does not reflect changes in geographical costs or contractor's overhead, profit and other miscellaneous expenses.