

Created by and for Graf UK Ltd

The intermediate approach (extract from BS 8515:2009)

5% of the annual rainwater yield should be calculated using the equation:

where:

η is the hydraulic filter efficiency.

5% of the annual non-potable water demand should be calculated using the equation:

where:

n is the number of persons.

Final recommended tank size in accordance with BS 8515: 2009

Notes & Rainfall statistics:

FEH Annual average rainfall (mm)			
From	To		Max.
520	to 650	=	650
650	to 775	=	775
775	to 890	=	890
890	to 1000	=	1000
1000	to 1250	=	1250
	> 1250	=	1250