

FLOOD CRATE

Water Attenuation and Infiltration System

Easy to
install

- Can be used for water storage and attenuation to prevent flooding
- Helps prevent peak flow to main drainage and purification systems
- Rainwater is 'cleaned' by the geotextile surround
- Promotes the balance in the groundwater position
- Decreases environmental problems caused by development



Unit 14
Arkwright Hill Farm,
Lutterworth Road,
Cosby, LE9 1RH



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20 Tonne (4-sided)

Nominal Size:	1 x 1 x 0.4m
Capacity:	400 litres (2.5 per cu.mtr)
Unit Weight:	16.74kg
Void Ratio:	95.5%
Compressive Strength:	>200+KN/sqm

50 Tonne (4-sided with 4 supports)

Nominal Size:	1 x 1 x 0.4m
Capacity:	400 litres (2.5 per cu.mtr)
Unit Weight:	22kg
Void Ratio:	94.2%
Compressive Strength:	>500+KN/sqm

60 Tonne (4-sided with 5 supports)

Nominal Size:	1 x 1 x 0.4m
Capacity:	400 litres (2.5 per cu.mtr)
Unit Weight:	24.24kg
Void Ratio:	94.2%
Compressive Strength:	>600+KN/sqm



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- Assembled ready to install up to 75 cu.m. on a full load
- Available in different configurations to meet specific requirements
- High loadbearing capability - capable of withstanding freestanding and flowing HGV traffic
- Vertical load bearing of 20-over 100 tonne/sqm

- Simple and fast to install, with 3 units per cu.m
- Efficient design gives competitive cost



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