

APPLICATION CRITERIA

Soil and Waste Systems

APPLICATION CRITERIA: SOIL AND WASTE SYSTEMS

Hunter Soil and Waste Systems offer the end user a fully comprehensive range of components. Many 110mm fittings are available with either push-fit sockets or solvent socket. Push-fit expansion sockets accommodate the thermal movement of soil and ventilation stacks.

SOIL SYSTEM (BS 4514/BS EN1329:2000)

Pipe Dimension

Nominal Diameter	Min		Max		Wall Thickness	Weight KG/m (mean)
	Min	Max	Min	Max		
82mm (3in)	82.4mm	82.8mm	82.8mm	82.8mm	3.2mm	1.27
110mm (4in)	110.0mm	110.4mm	110.4mm	110.4mm	3.2mm	1.70
160mm (6in)	160.0mm	160.6mm	160.6mm	160.6mm	3.2	2.52

WASTE SYSTEM: PUSH-FIT (BS 5254/BS EN1451:2000)

Pipe Dimension

Diameter Nominal	Min		Max		Wall Thickness		Weight KG/m (mean)
	Min	Max	Min	Max	Min	Max	
1 1/4" 32mm	34.45mm	34.75mm	34.75mm	34.75mm	1.8mm	2.2mm	0.20
1 1/2" 40mm	40.85mm	41.15mm	41.15mm	41.15mm	1.9mm	2.3mm	0.25
2" 50mm	53.95mm	54.25mm	54.25mm	54.25mm	2.0mm	2.4mm	0.34

WASTE SYSTEM: SOLVENT WELD (BS 5255/BS EN1566:2000)

Pipe Dimension

Diameter Nominal	Min		Max		Wall Thickness		Weight KG/m (mean)
	Min	Max	Min	Max	Min	Max	
1 1/4" 32mm	36.15mm	36.45mm	36.45mm	36.45mm	1.8mm	2.2mm	0.34
1 1/2" 40mm	42.75mm	43.05mm	43.05mm	43.05mm	1.9mm	2.3mm	0.43
2" 50mm	55.75mm	56.05mm	56.05mm	56.05mm	2.0mm	2.4mm	0.59