



STAKKAbox™ FORTRESS is a range of sectional, modular and structural preformed access chambers.

Each chamber is made from **150mm deep** stacking sections which interlock to offer flexibility in finished chamber depths.

1310mm x 610mm is a different profile, suitable to take vertical loads up to 60 tonnes. Please request datasheets using the code in the table.

Material: High Density Polyethylene

Material Properties:

Tensile Strength	26.2MPa
Flexural Strength	26.9MPa
Flexural Modulus	1.09 GPa
Impact Strength	28 J/mm ²
Deflection Temperature Range (0.46MPa)	72.1 deg C
Density (g/cm³)	0.95 - 0.98 g/cm ³
Water Absorption	0.01%
Volume Resistivity	1.00E +16
Fire Performance	HB
Limited Oxygen Index	19%

These are indicative figures. Materials can be formulated to achieve different properties subject to specification/ customer requirements

FORTRESS Standard Size

Length (mm)	Width (mm)	Depth (mm)	Outside Dimensions	Weight	Product Code	Packaging	Datasheet Ref
1310mm	610mm	150mm	1480mm x 901mm	16.84kg	SYFCC2-13100610-BK010D000	On request	DAT 0501
445mm	445mm	150mm	550mm x 550mm	4.96kg	SYFF44-04450445-BK010C000	On request	DAT 0502
610mm	445mm	150mm	715mm x 550mm	5.56kg	SYFF44-06150445-BK010C000	On request	DAT 0503
610mm	610mm	150mm	715mm x 715mm	6.16kg	SYFF44-06100610-BK010C000	On request	DAT 0504
915mm	445mm	150mm	1020mm x 550mm	7.04kg	SYFF44-09150445-BK010C000	On request	DAT 0505
915mm	610mm	150mm	1020mm x 715mm	7.64kg	SYFF44-09150610-BK010C000	On request	DAT 0506
915mm	915mm	150mm	1020mm x 1020mm	9.12kg	SYFF44-09150915-BK010C000	On request	DAT 0507

DAT 0500

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