

## Type 3

REV DATE

24.06.17

## 20 ft Product Sheet

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Item	Notes	Drawing	Price
20ft container x 1	High Cube, free issue	Type 3 GA Plan - 1705-252	
Colour - Anthracite grey (external only)	RAL 7016, Container Guard touch up paint- oil based Matt finish	also see spread sheet / data sheets	
Service cut outs (Unistrut & plates)		1705-303 - also see spread sheet / data sheets	
Allow of provision of fixing 2no. Plates to corner post with four blind bolts to fix the walkway brackets		1705-352 Type 3 typical elevations	
<b>Wall build up</b>			
<b>Non party wall build up</b>		Short Wall- Detail 09 - 1705-553 Long Wall- Detail 5A -1705-552	
100mm isowall panel	isowall PIR panel finished in white (RAL 9010)		
<b>Party wall build up</b>		Detail 05 & 06 - 1705-552 Detail 07 & 08 -1705-553	
Acoustilay	Beneath party wall		
Vapour barrier	Tyvek Housewrap		
25mm thick RS100 knauf earthwool	To fill void behind isowall panel		
O/A 90mm thick isowall panel with 15mm integral soundblock	isowall custom panel made up of - 2 x 15mm Knauf Soundshield Plus, 60mm PIR (0.024 W/mK- according to Isowall datasheet)		
<b>Floor build up</b>		1705-553 Detail 07 & 09 1705-550 Detail 01 1705-551 Detail 04	
Wooden base	Existing container floor		
Acoustilay	Beneath party wall only		
12.5mm Cement fibre board			
100mm PIR insulation	Insulation- foil faced PIR 0.022W/m2K		
50mm PIR insulation	Insulation- foil faced PIR 0.022W/m2K		
18mm Norbord Caberfloor P5			
5mm Finish layer	Vinyl floor - Oak natural - Tarkett Flooring		
<b>Ceiling build up</b>		1705-550 Detail 02 1705-551 Detail 03 1705-553 -Detail 08 &09	
100mm thick PIR insulation board	Insulation- foil faced PIR 0.022W/m2K		
TSW battons			
100mm thick isowall ceiling panels	isowall PIR panel finished in white RAL 9010		
	Silicone sealant round joins to junction		
	Continuous foam fill sealant		
<b>External Bathroom wall build up</b>		1705-568 Detail 01 1705-569 Detail 03 1705-570 Detail 01 1705-572 Detail 01	

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50x100mm metal C studs (94mm standard)	Tight against container wall		
100mm PIR insulation as before	Fitted between studs- cut to fit		
18mm WBP ply	Fixed to C studs		
47mm square TSW frame	To create cupboard to house M&E equipment		
15mm WPB board	To close cupboard - finish?		
Finish board	Saniclad, 2.5mm - white 8 by 4 sheet		
<b>Internal wall build up above front door</b>		1705-550 Detail 02	
Earthwool Pack	Tight against container wall		
52.5 Insulated PB	internal VCL, positioned to cover the RHS to stop cold bridge		
<b>Internal partition wall build up DRY SIDE</b>		1705-557	
Continuous acoustic strip	Inclusive of where Isowall meets studwork		
50mm Acoustic track 'C' channel	Fitted to top and bottom of wall makeup		
40mm Earthwool flexible slab			
12.5mm Knauf soundshield			
Finish board	Saniclad, 2.5mm - white 8 by 4 sheet		
<b>Container Junction Details</b>		1705-554	
Compriband TP450			
Sikaflex EBT +			
Everbuild FireFoam			
15mm Fireline Board or 2 x 12.5mm PB	As shown on drawings		
<b>Internal partition wall BATHROOM side</b>		1705-557	
Continuous acoustic strip			
50mm Acoustic track 'C' channel	Fitted to top and bottom of wall makeup		
40mm Earthwool flexible slab	Ply board to be positioned in the area of the shower for fixing points within C chanel		
12.5mm Knauf Moisture Panel			
Finish board	Saniclad, 2.5mm - white 8 by 4 sheet		
<b>Rear windows</b>		1705-650 Type 2- 1705-252 (schedule) Type 2- 1705-352 (elevation)	
2090 x 2310mm structure		See notes on drawing 1705-650	
Trickle vent	2500mm2 fitted to heads	See notes on drawing 1705-650	
Insulated panel	See data sheets for colour	See notes on drawing 1705-650	
Safety glass		See notes on drawing 1705-650	
<b>Doors (external)</b>		1705-650 Type 2- 1705-252 (schedule) Type 2- 1705-352 (elevation)	
970 x 2100mm structural opening	30 min FD rating by Hurst doors, standard Black, Bohemia twin	See notes on drawing 1705-650	
Frosted glass		See notes on drawing 1705-650	
Toughened glass		See notes on drawing 1705-650	
<b>Doors (internal)</b>			
915 x 2050mm (internal doors) x 3	30 min FD rating, door leaf 838 x 1981mm, include 100x100mm intumescent grille by PDS	See notes on drawing 1705-650	
915 x 2050mm (bathroom door)	Door leaf 838 x 1981mm (door undercut for ventilation) by PDS	See notes on drawing 1705-650	
	Ventilation grille must be fitted by the door manufacturer, or licensed processor. All door furniture and ironmongery and fitting of doors must be as per door manufacturer's requirements.		

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Item	Notes	Drawing	Price
	<b>Building services</b>		
<b>Hot water generation</b>		1705-233 & 301	
10l water heater	Ariston 10 litre Andris Lux undersink water heater		
Water heater expansion vessel	Ariston Andris Lux expansion vessel 2l		
Tundish	Ardiston Kit C Discharge, 15mm x 22mm		
HEPvO self sealing trap	After tundish		
<b>Small power</b>		1705-231	
Cabling	Draka 6181Y (see notes column)		
Coaxial cable	Anixter CT125		
Consumer unit	MK Sentry <b>K5716sMET</b>		
100a check meter with pulsed output	Landis GYR		
13a switched connection unit	Haiger Sollysta switched connection unit		
13a Switched single socket outlet	Haiger Sollysta switched socket white		
13a Switched double socket outlet	Haiger Sollysta switched socket white		
TV Point	Haiger Sollysta 1 gang TV socket		
External isolator	RS Pro 3 pole DIN rail , panel mount, non-fused switch disconnecter, 100A, 55kW, IP65		
<b>Lighting</b>		1705-232	
Bathroom lights	Megaman Renzo IP44 (3000k)		
Living space lights	Megaman Renzo IP44 (3000k)		
Bulbs for lights	NA		
Light switches	MK Logic Architrave switch K4841 WHI in white		
	Haiger Sollysta switched white Single gang light switch in white		
	Haiger Sollysta switched white 2-way light switch in white		
<b>Heating</b>		1705-231	
1000w panel heater in each 20ft unit	Adax Neo panel heater with fused spur timer option Product code NPW10KDT-FST Supplier Adax-Solaire.co.uk		
<b>Bathroom electrical goods</b>		1705-231 1705-232 (fan)	
Shaver point	Haiger Sollysta		
shower isolator	Haiger Sollysta switched connection unit		
Extractor fan	Boost activated by light switch	1705-232	

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Ventilation		1705-232	
Extractor fans	1No. Greenwood Unity CV2GIP continuous extract fan in bathroom Boost activated by light switch		
	1No. Greenwood Unity CV2GIP continuous extract fan in kitchen with manual boost switch		
External Cows	Manrose external cowl in black- product code 1240BLK		
Other			
Fire Protection	Astro Flame intumescent fire collar on all pipes and ducts, Collars to be bolted using countersunk heads and drilled in the factory. Astro X Series for Foul pipe. Envirograf sleeves and wraps on smaller penetrations not foam.		
Pipework	Pushfit-Hep20 with cold bend former and soldered copper adjacent to water heater		
	Any Holes to be prined, painted prior to any equipment or service passing through it and sealed after.		

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Item	Notes	Drawing	Price
	<b>Fixtures &amp; fittings</b>		
<b>Kitchen</b>		Type 3 GA Plan - 1705-252	
Sink	Elfin B-100 sMos RKT 1000mm economy plus kitchen, sink as per data sheets	Sink as per data sheets	
Tap	HS205 mixer tap (7.2l/min) - specified by Elfin	Check Handed or non handed	
Cupboards	Elfin B-100 -NF-PT - 2 cupboards with CB-500 cupboard backs and CS-500 shelves		
Preparation area	Elfin B-100 -NF-PT plain worktop		
Electric hob with timer	Elfin kitchen - dual electric hob		
Microwave oven	Elfin kitchen - 20l combi oven		
Fridge	Elfin kitchen - fridge		
Extractor fan	Extract fan with manual boost switch		
Splash back behind hob	Stainless steel, to hob area, 400mm high.		
Hob angle switch	PRE9275 Hob run timer		
<b>Sanitaryware</b>		1705-565 to 1705-572	
WC	Close couples WC Melbourne - Victorian Plumbing		
Bathroom basin	Sienna Vanity Unit and basin - Victorian Plumbing		
Bathroom tap	Neo Minimalist cloakroom mono basin mixer with waste - Victorian Plumbing		
Shower tray	MX Elements shower tray 1000m x 700mm x 40mm		
Shower Door	Shower door- Ultra Ella		
Shower unit	Triton T80Z shower 7.5Kw		
<b>Furniture and fittings</b>		Type 3 GA Plan - 1705-252	
Toilet roll holder	Ikea Gruntal		
Towel hook	Screwfix - Swirl Cirque Bathroom Towel Holder Ring, Chrome Plated		
Wardrobes	Wayfair.co.uk - Varia 1 Door Wardrobe - White		
Table	Ikea PS 2012		
Mirrored 1-door bathroom cabinet	(Above vanity unit and basin) IKEA Lillangen, 1 Door Cabinet		
Door Stop	Screwfix - Cylinder Door Stop, Satin Chrome - Bedroom & Kitchen doors only		
Door number	Vinyl - H - 70mm, supplied but not installed		