

FURNITURE CATEGORY MANAGEMENT TEAM (FCMT)

TECHNICAL SPECIFICATION
RESIDENTIAL FURNITURE RANGE

consisting of
Single Living Accommodation (SLA)
(Mess and Barrack)
Specification Numbers 2000

FCMT
Poplar Level 1 # 2119
Abbey Wood North
Bristol
BS34 8QJ

Commencement Date: 2020

Issue No 1



MINISTRY OF DEFENCE

Amendments to Specification		
Issue No	Clause	Amendment

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Single Living Accommodation (SLA) Mess & Barrack Range (Specification 2000 Series)

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Part D - Introduction and Scope

1. This part of the specification sets out the Customer's requirements for a range of Single Living Accommodation Furniture (Mess & Barrack) as follows:

PRODUCT N°	SHORT PRODUCT DESCRIPTION	IMAGE & DRAWING N°	NATO STOCK N°
2001	Table, Dining (Officers Mess) (Rosewood finish)	2001 + 1001	7105 99 3134222
2002	Table, Dining (Sergeants Mess) (Mahogany Finish)	2002 + 1002	7105 99 7740701
2003	Sideboard Unit (Large) (Rosewood Finish)	2003 + 1191	7105 99 2549139
2004	Occasional Table (Officers Mess) (Rosewood Finish)	2004 +1194	7105 99 2798691
2005	Table, Plain (Desk/Magazine) (Rosewood Finish)	2005 +1003	7105 99 4988641
2007	Pedestal (Mobile) (Officers Mess) (Rosewood Finish)	Trade Pattern	7105 99 7512022
2008	Chair, Dining (Officers/Sergeants) (Mahogany Finish) (Mahogany Finish)	Trade Pattern	7105 99 9612597
2009	Chair, Dining with Arms (Mahogany Finish)	Trade Pattern	7105 99 3958113
2010	Chair, Dining (Officers/Sergeants) (Mahogany Finish) (Vinyl fabric)	Trade Pattern	7105 99 9153724
2011	Chair, Dining with Arms (Mahogany Finish) (Vinyl fabric)	Trade Pattern	7105 99 7524028
2012	Chair Easy Low Back with Arms (Mahogany Finish)	Trade Pattern	7105 99 4711887
2013	Chair Easy Low Back (Timber Frame) (Mahogany Finish)	Trade Pattern	7105 99 4218814
2014	Chair Easy Low Back with Arms (Mahogany Finish) (Vinyl fabric)	Trade Pattern	7105 99 1203763
2015	Chair Easy Low Back (Timber Frame) (Mahogany Finish) (Vinyl fabric)	Trade Pattern	7105 99 8063996
2016	Chair Easy Low Back with Arms (Metal frame) (Vinyl fabric)	Trade Pattern	7105 99 3593809
2017	Chair Easy Low Back (Metal Frame) (Vinyl fabric)	Trade Pattern	7110 99 1924776
2018	Chair Easy Low Back (Metal Frame)	Trade Pattern	7105 99 3008049
2019	Reclining Armchair (for Crew Room)	Trade Pattern	7105 99 4711888
2020	Tub Chair (Officers/Sergeants Mess)	Trade Pattern	7105 99 1622509
2021	Stool (Officers/Sergeants Mess) (Vinyl fabric)	Trade Pattern	7105 99 9866456

2022	Dining Chair (Junior Ranks) (Vinyl fabric)	Trade Pattern	7105 99 6174026
2023	Dining Chair (Laminated Beech)	Trade Pattern	7105 99 9910299
2024	Dining Chair (Injection Moulded)	Trade Pattern	7105 99 7260066
2025	Stool (Junior Ranks) (Vinyl fabric)	Trade Pattern	7105 99 9748621
2026	Dining Table (Junior Ranks) (Oblong)	Trade Pattern	7105 99 5358915
2027	Dining Table (Junior Ranks) (Square)	Trade Pattern	7105 99 4102733
2028	Table (Low) (Crew Room)	Trade Pattern	7105 99 2744186
2032	Card/Games Table (Lightweight)	Trade Pattern	7105 99 3047105
2033	Table (High) (Laminate Top)	Trade Pattern	7105 99 2294316
2034	Table (Folding) (Laminate Top)	Trade Pattern	7195 99 9910320
2036	Chair, Student, Polypropylene Shell	Trade Pattern	7110 99 6143024
2037	Chair, Polypropylene Shell (Linking)	Trade Pattern	7110 99 6018163
2038	Chair, Polypropylene Shell (Plain)	Trade Pattern	7110 99 8233227
2039	Chair (Folding) (Metal)	Trade Pattern	7195 99 8055778
2040	Student Desk (Adult) (Stackable)	Trade Pattern	7110 99 2710421
2101	Wheelback Chair (Un-Upholstered)	Trade Pattern	7105 99 1822623
2102	Side Chair (Upholstered) (Pub Lounge)	Trade Pattern	7105 99 3968959
2103	Tub Chair (Fully Upholstered)	Trade Pattern	7105 99 8648290
2104	Low Stool (Dark Oak) (Pub Lounge)	Trade Pattern	7105 99 6906793
2105	High Stool (Dark Oak) (Pub Lounge)	Trade Pattern	7105 99 7017045
2106	Modular Bench Seat (Single)	Trade Pattern	7105 99 4819299
2107	Modular Bench Seat (Double)	Trade Pattern	7105 99 9875474
2108	Modular Bench Seat (Double) with Arm	Trade Pattern	7105 99 3328394
2109	Modular Bench Seat (Corner)	Trade Pattern	7105 99 8391032
2110	Centre Pedestal Table (Round Top)	Trade Pattern	7105 99 1365761
2111	Centre Pedestal Table (Square Top)	Trade Pattern	7105 99 3709667
2112	Twin Pedestal Table (Rectangular Top)	Trade Pattern	7105 99 6039151
2113	Cast Iron Table (Round Top)	Trade Pattern	7105 99 3840287
2203	RSA Steel Bedspring Small	2203 + 1068	7105 99 1378096
2205	RSA Bed Headboard Single (White)	2205 + 1067	7105 99 1395723
2206	RSA Bed Leg Frame Assembly	2206 + 1069	7105 99 1378097
2207	RSA Steel Bed Standard (Complete)	2207 + 1154	7105 99 3311732
2209	RSA Steel Bed Base	2209 + 1070	7105 99 5007730
2210	RSA Steel Bedspring Standard	2210 + 1155	7105 99 7862642
2211	RSA Steel Bed Base Extra Long	2211 + 1071	7105 99 9575722
2212	RSA Bed Headboard Single (White)	2212 + 1066	7105 99 9910392
2213	RSA Bed Headboard Single (White)	2213 + 1066	7105 99 2381361
2216	RSA Bed Headboard Single	2216 + 1061	7105 99 7217554
2217	RSA Steel Headframe Standard	2217 + 1156	7105 99 1545631
2219	RSA Steel Bed Large (Complete)	2219 1069, 1158 & 1159	7105 99 7874743
2220	RSA Steel Bed Large (Extra Long)	2220 1069, 1159 & 1166	7105 99 9250435
2221	RSA Steel Bedspring Large	2221 1159, 1160 & 1069	7105 99 6872073
2223	RSA Steel Headend Large	2223 + 1159	7105 99 1719849
2225	RSA Bed Headboard Double	2225 + 1060	7105 99 2257076
2226	Replacement Chill (support bracket)	2226 + 1161	7105 99 1290294
2227	Replacement Glide for RSA leg	Trade Pattern	5340 99 7502721
2228	3ft Bunkbed Folding (adult only)	Trade Pattern	7105 99 6815488
2229	Foot Plate (for Folding Bunk Bed)	Trade Pattern	7105 99 3885846

2230	Bunkbed RSA (adults only)	Trade Pattern	7105 99 8373076
2231	Bed Small Double (Metal Frame)	Trade Pattern	7105 99 4820543
2232	Bed Base Small Double Divan	Trade Pattern	7105 99 3062464
2233	Bed Base Small Double Divan	Trade Pattern	7105 99 8658450
2234	Bed Base Small Double Divan	Trade Pattern	7105 99 9850706
2235	Operator/task Chair	Trade Pattern	7110 99 4486054
2236	Pedestal Mobile	Trade Pattern	7110 99 7006055
2237	Underbed Storage Container Plywood	2237 + 1104	7105 99 7738524
2238	Underbed Storage Container (MFC)	Trade Pattern	7105 99 2755091
2301	Bedside Cabinet (MFC) Cherry	Trade Pattern	7105 99 1271887
2301a	Bedside Cabinet (MFC) Oak	Trade Pattern	7105 99 5557807
2302	Bedside Cabinet (MFC) Cherry	Trade Pattern	7125 99 7056205
2302a	Bedside Cabinet (MFC) Oak	Trade Pattern	7105 99 8437372
2303	Wardrobe, Single (MFC) Cherry	Trade Pattern	7105 99 3872098
2303a	Wardrobe, Single (MFC) Oak	Trade pattern	7105 99 8917976
2304	Wardrobe, Double (MFC) Cherry	Trade Pattern	7105 99 4978907
2304a	Wardrobe, Double (MFC) Oak	Trade Pattern	7105 99 4649349
2305	Wardrobe, Single (MFC) Cherry	Trade Pattern	7105 99 1474043
2305a	Wardrobe, Single (MFC) Oak	Trade Pattern	7105 99 5744867
2306	Wardrobe, Double (MFC) Cherry	Trade Pattern	7105 99 5001287
2306a	Wardrobe, Double (MFC) Cherry	Trade Pattern	7105 99 4748676
2307	Internal Unit (Small) (MFC) Cherry	Trade Pattern	7105 99 1271972
2307a	Internal Unit (Small) (MFC) Oak	Trade Pattern	7125 99 9692786
2308	Internal Unit (Large) (MFC) Cherry	Trade Pattern	7105 99 7088511
2308a	Internal Unit (Large) (MFC) Oak	Trade Pattern	7125 99 1578209
2309	Top Box, Single (MFC) Cherry	Trade Pattern	7105 99 3134224
2309a	Top Box, Single (MFC) Oak	Trade Pattern	7125 99 9099154
2310	Top Box, Double (MFC) Cherry	Trade Pattern	7105 99 3911275
2310a	Top Box, Double (MFC) Oak	Trade Pattern	7125 99 1554362
2311	Wardrobe, Double (Complete) (Cherry)	Trade Pattern	7105 99 5986352
2312	Wardrobe, Double (Complete) (Cherry)	Trade Pattern	7105 99 7594818
2313	Internal Drawer Unit for Wardrobe (Cherry)	Trade Pattern	7105 99 4017070
2314	Internal Shelf & Hanging Rail (Tall) (Cherry)	Trade Pattern	7105 99 4188156
2315	Internal Shelf & Hanging Rail (Short) (Cherry)	Trade Pattern	7105 99 7242439
2316	Wardrobe, Single (Complete) (Cherry)	Trade Pattern	7105 99 5052182
2317	Cupboard, Double (MFC) (Cherry)	Trade Pattern	7105 99 9112094
2318	Cupboard, Double (MFC) (Cherry)	Trade Pattern	7105 99 9683749
2319	Cupboard, Single (MFC) (Cherry)	Trade Pattern	7105 99 3113360
2320	Chest of Drawers (MFC) (Cherry)	Trade Pattern	7105 99 3311730
2321	Chest of Drawers (MFC) (Cherry)	Trade Pattern	7105 99 3722966
2322	Chest of Drawers (MFC) (Cherry)	Trade Pattern	7105 99 8337553
2323	Bedside Cabinet (MFC) (Cherry)	Trade Pattern	7105 99 5038895
2324	Desk (Cable Managed) (MFC) (Cherry)	Trade Pattern	7105 99 8153104
2328	Bookshelf Unit (Large) (MFC) (Cherry)	Trade Pattern	7105 99 5938841
2329	Bookshelf Unit (Small) (MFC) (Cherry)	Trade Pattern	7105 99 9683758
2330	Headboard for Bed Small Double Divan (Cherry)	Trade Pattern	7105 99 4358155
2331	Headboard for Bed Standard Divan	Trade Pattern	7105 99 9910411

2332	Wardrobe, Double (Complete) (Oak)	Trade Pattern	7105 99 4843375
2333	Wardrobe, Double (Complete) (Oak)	Trade Pattern	7105 99 7242473
2334	Internal Drawer Unit for Wardrobe (Oak)	Trade Pattern	7105 99 8396261
2335	Internal Shelf & Hanging Rail (Tall) (Oak)	Trade Pattern	7105 99 3911712
2336	Internal Shelf & Hanging Rail (Short) (Oak)	Trade Pattern	7105 99 3448393
2337	Wardrobe, Single (Complete) (Oak)	Trade Pattern	7105 99 8651788
2338	Cupboard, Double (MFC) (Oak)	Trade Pattern	7105 99 1317931
2339	Cupboard, Double (MFC) (Oak)	Trade Pattern	7105 99 7992331
2340	Cupboard, Single (MFC) (Oak)	Trade Pattern	7105 99 8982029
2341	Chest of Drawers (MFC) (Oak)	Trade Pattern	7105 99 4843374
2342	Chest of Drawers (MFC) (Oak)	Trade Pattern	7105 99 9579558
2343	Chest of Drawers (MFC) (Oak)	Trade Pattern	7105 99 9900252
2344	Bedside Cabinet (MFC) (Oak)	Trade Pattern	7105 99 4887152
2345	Desk (Cable Managed) (MFC) (Oak)	Trade Pattern	7105 99 8534834
2346	Bookshelf Unit (Large) (MFC) (Oak)	Trade Pattern	7105 99 7802800
2347	Bookshelf Unit (Small) (MFC) (Oak)	Trade Pattern	7105 99 6660272
2348	Headboard for Bed Small Double Divan (Oak)	Trade Pattern	7105 99 9900254
2371	Replacement Lock (S & D Wardrobes)	Trade Pattern	5340 99 3784261
2373	Door Mirror (Long) (2 mounting holes)	Trade Pattern	7105 99 6660200
2375	Tie Rail (mounting brackets & fittings)	Trade Pattern	7105 99 7324179
2376	Camlock	Trade Pattern	5340 99 8430774
2378	Hasp & Staple for Padlock	Trade Pattern	5340 99 7727717
2379	Latchlock	Trade Pattern	5340 99 2501443
2380	Pinboard (Large)	Trade Pattern	7195 99 1317149
2381	Pinboard (Small)	Trade Pattern	7195 99 7336623
2401	Steel Locker Personal, 4 Compartment	Trade Pattern	7125 99 8347058
2402	Steel Locker Personal, 8 Compartment	Trade Pattern	7125 99 1477106
2403	Steel Locker Personal, Single	Trade Pattern	7125 99 8883329
2404	Steel Locker Personal, Nest of 2	Trade Pattern	7125 99 9875477
2405	Steel Locker Personal, Nest of 3	Trade Pattern	7125 99 5950548
2406	Steel Locker Personal, Single	Trade Pattern	7125 99 9850660
2407	Steel Locker Personal, Single	Trade Pattern	7125 99 6639657
2408	Steel Locker Personal, Single	Trade Pattern	7125 99 4903830
2409	Steel Locker Personal,	Trade Pattern	7125 99 2505188
2410	Steel Locker Clean/Dirty	Trade Pattern	7125 99 5358972
2412	Steel Locker Clean/Dirty	Trade Pattern	7125 99 3348323
2414	Steel Locker Bank of 4	2414 + 7039	7125 99 1293454
2415	Steel Locker Waterguard	2415 + 7040	7125 99 1382332
2416	Steel Locker Protective Clothing	2416 + 7041	7125 99 1296267
2417	Steel Locker Protective Clothing	2417 + 7042	7125 99 2537110
2418	Steel Locker Protective Clothing	2418 + 7043	7125 99 1296268
2419	Steel Locker Flying Clothes	2419 + 7044	7125 99 1384491
2420	Steel Locker Wardrobe	2420 + 7045	7125 99 7836003
2421	Steel Locker Wardrobe Topbox	2421 + 7046	7125 99 7649045
2422	Wardrobe, Double (Steel Sheet)	2420 + 7045	7105 99 9900311
2423	Wardrobe, Single (Steel Sheet)	7045	7105 99 7023302
2424	Top Box for Wardrobe,	2421 + 7046	7105 99 4029539
2427	Replacement Camlock & Keys	Trade Pattern	5340 99 7557009

2428	Replacement Nozzle Lock & Keys	Trade Pattern	5340 99 1391610
2429	Padlock Combination Dial	Trade Pattern	5430 99 6238030
2430	Workshop Stool	Trade Pattern	7195 99 5006151
2431	Chair Workshop Adjustable (High)	Trade Pattern	7195 99 4494051
2432	Chair Workshop Adjustable	Trade Pattern	7195 99 5938844
2433	Fitters Bench	Trade Pattern	4940 99 7248070
2434	Table Fabric Worker	Trade Pattern	7195 99 4454052
2435	Cupboard Support Unit	15088/2	4910 99 4656107
2436	Four Drawer Support Unit	2436 + 15088/3&4	4910 99 4656108
2437	Open Support Unit 610mm	2437 + 15088/6	4910 99 4656109
2438	Open Support Unit 915mm	2438 + 15088/6	4910 99 4656110
2439	Workbench Top 965mm	2436a + 15088/7	7195 99 2808356
2441	Workbench Top 1880mm	2436a + 15088/7	4910 99 4656112
2442	Workbench Top 2490mm	2436a + 15088/7	4910 99 4656113
2443	Workbench Top 3100mm	2436a + 15088/7	4910 99 4656114
2452	Carpenters Bench	2452	4940 99 9800053
2453	Slatted Foot Board	2453 + 37005	7105 99 9425918

2. The Customer's previous specifications for these products are superseded by this version. All references made to British, European and International Standards shall be deemed to be the latest editions.

3. The range includes Bespoke items (manufactured in line with the Customer's drawings and constructional details) and Trade Pattern items manufactured to the provider's own design but conforming to stated performance levels.

4. Bespoke aspects such as dimensions, appearance and construction (usually detailed on the drawing) are provided as a guide and should be closely followed provided it is feasible and practical to do so; performance standards need to be met.

5. A particular manufacturers' reference number or name implies type and performance only; alternatives may be offered. It is the responsibility of the furniture Provider to ensure that products supplied against this specification comply with the relevant regulations, directives, clauses and standards.

6. The appearance/styling of the 'hardstick' Trade Pattern furniture shall be traditional in design; if dimensions are stated the tolerance is +/- 5mm.

7. All storage furniture over 600 mm in height (e.g. wardrobes, filing units etc) shall be supplied with a wall tethering device.

8. Knock Down (KD) also known as Flat-Pack or Self-Assembly products shall be supplied in KD form with a component list and comprehensive assembly instructions (illustrated if possible).

9. Shortly after contract award samples may be requested by the Customer for evaluation against the technical specifications & drawings (if applicable). The following products are considered to represent the SLA range and evaluations may be made against some or all of them:

2009	Chair, Dining with Arms
2012	Chair Easy Low Back with Arms
2016	Chair Easy Low Back with Arms
2020	Tub Chair

2021	Stool
2022	Dining Chair
2023	Dining Chair
2024	Dining Chair
2025	Stool
2026	Dining Table
2028	Table
2036	Chair, Student, Polypropylene Shell
2040	Desk Student
2102	Side Chair
2104	Low Stool
2106	Modular Bench Seat
2110	Centre Pedestal Table
2230	Bunkbed RSA
2231	Bed Small Double
2232	Bed Base Small Double Divan
2233	Bed Base Small Double Divan
2302	Bedside Cabinet
2306	Wardrobe, Double
2308	Internal Unit
2310	Top Box
2312	Wardrobe, Double
2318	Cupboard, Double
2321	Chest of Drawers
2323	Bedside Cabinet
2324	Desk
2330	Headboard for Bed Small Double Divan
2402	Steel Locker Personal
2405	Steel Locker Personal
2430	Workshop Stool
2431	Chair Workshop

10. At the end of the contract “approved” samples can be included in the final orders subject to them being in an “as new” condition.

Part E - Generic Technical Information

11. Timber Products

11.1 All items of furniture in the range shall be of sound construction, joints neatly and accurately cut, fully closed and fixed with component parts machined square, flat and true.

11.2 Doors and drawers to be fitted correctly with accurate and parallel spacing.

11.3 Solid and veneer timber shall be trimmed to exclude sapwood. Veneer and other manmade surface materials shall be fully bonded to the substrate together with an appropriate balancer of equal strength, whilst all surfaces shall be finished with a clear lacquer to give a natural appearance and a smooth feel.

11.4 “Rift” cut (real or re-engineered wood) veneers, 0.6mm thick (min), shall either be book matched or slip matched to give a visually balanced effect.

11.5 Solid timber shall be prime quality, conditioned to moisture content of 10% +/- 2%, be selected for straight grain and, where appropriate, match veneer which shall be selected for mild figure, straight grain and uniformity of colour.

11.6 Timber products employ a range of materials including manufactured boards, top surface timber veneers, MFCs, solid timber under frames, solid lipping's and on some items of furniture staining of a more common species of timber to resemble one more rare.

11.7 MFC products shall be available in the Providers standard range of finishes which shall include Cherry, Oak and Maple timber effects. Authorised demanders shall state the finish required on their demand order.

11.8 Any wood particleboard used in these items shall comply with the requirements specified in 'BS EN 312:2010 Particleboards Specifications Type P2 - Requirements for boards for interior fitments (including furniture) for use in dry conditions. Additionally, particleboard shall meet requirements for Class E1 formaldehyde release as specified in this standard.

11.9 Any MDF used in the construction of these items shall comply with the Type MDF LA requirements specified in BS EN 622-5:2009 'Fibreboards Specifications Part 5 - Requirements for dry process boards (MDF)'. Additionally, MDF shall meet requirements for Class E1 formaldehyde release as specified in BSEN 622-1:2003 Fibreboards Specifications Part 1 General requirements.

11.10 All fixing screws and bolts are to be of correct length and where appropriate, their threads must be sufficient to properly fill the nuts, tee-nuts or threaded inserts.

11.11 The under frame of upholstered products shall be sound/robust, either jointed or doweled.

11.12 Surface finishes on wood; wood-based sheet materials or other substrate, plastic laminates, paper and PVC foil shall satisfy the performance requirements of FIRA Standard 6250: 2018 with regard to Horizontal Surfaces (excluding kitchen worktops) to the Severe rating level, Table 2 Finish Performance. All top surfaces shall have low reflective light values. The rating for vertical surfaces shall be appropriate to the intended use of the furniture.

11.13 The adhesion of surface and edging materials shall satisfy the requirements of FIRA standard 6250: 2018 Table 3 Adhesion Performance: Test Level: General.

12. Metal Products

12.1 Metal items manufactured from sheet steel, tube or square section shall be sound and fit for purpose with all folds and welds neatly and correctly executed.

12.2 Welds shall be free from distortion, oxidation arcing, splash, undercutting, blowholes, excessive build-up or any other similar defects.

12.3 Metalwork shall be completely free from rust and scale, and properly degreased and phosphated prior to application of the final surface finish to ensure good adhesion of the stove enamel or epoxy-powder.

12.4 The surface finish shall be non-reflective, flat, smooth and free from any imperfections and shall meet the performance requirements of Table D.

Surface Finish - Metal		
Table D	Standard	Performance
i	BS EN 1518:2011	Scratch: 3000g Load
ii	BS 3900 Part E3:1973	Impact: Indentation 2.5mm

iii	BS 3900 Part E11: 2007/BS EN ISO 6860:2006	Bend: 25mm from apex
iv	BS 3900 Part E6: 2006/BS EN ISO 2409:2007 Clause 6	Cross Cut: Class 'O'

12.5 Steel Locker Storage

From Serial SLA No: 2401 to 2423 the demander can request were it is appropriate that a Hasp and Staple fitting for Padlocks are fitted to the cabinet instead of a camlock

13. Upholstery

13.1 Foam shall comply with BS 3379:2005 + A1:2011, for classification refer to individual products.

13.2 Upholstered furniture shall be fire retardant in accordance with BS 7176: 2007 + A1:2011; for protection levels refer to individual products.

Note: Foam must be combustion modified as defined in schedule 1 to statutory instrument:1988 No. 1324, consumer protection, The Furniture and Furnishing (Fire)(Safety) regulations 1988 (as amended in 1989,1993 and 2010).

13.3 The upholstery shall be accurately and neatly fitted, staples fully driven home, spaced evenly and to the highest commercial standards. Staples shall only be visible on the underside of the product. All upholstery shall be free from loose ends of sewing, protrusions of material or fastenings which may cause injury or discomfort.

13.4 The underside of each chair or seat platform shall be covered in a black scrim.

13.5 Upholstered products are to be covered with the prescribed fabric, those products for use with stretch/tailored loose covers are be covered with a Fire Retardant "Schedule 3" Interliner; performance criteria as tables E, F, and G.

Upholstery Fabric Type - Vinyl			
Table E	Test	Standard	Performance
i	Flammability (preferably inherently Fire Retardant)	BS 7176:2007 + A1:2011	Flammability (preferably inherently Fire Retardant)

Upholstery Fabric Type - Interliner			
Table F	Aspect	Standard	Performance
i	Flammability (preferably inherently Fire Retardant)	The interliner shall conform to Schedule 3 of the Furniture (Fire)&(Safety) Regulations 1988 (1989) (1993)	
		BS 7176:2007	Medium Hazard

Upholstery Fabric Type - Plain			
Table G	Test	Standard	Performance
i	Fabric Classification	BS 2543:2004	Severe Contract

Note: Tables A,B & C – Not referenced for Single Living Accommodation

13.6 See clause 2454 for fabric colour options.

14. Packaging, Marking and Pallets

14.1 Items shall be packed individually to commercial standards.

14.2 Each pack shall be marked as follows:

Manufacturers/Supplier Name
Order Number
Product Code
NATO Stock Number
Contract Number
Date of Manufacture or Supply
Package Quantity
Weight of Package (kg)
Any statutory hazard markings and any handling markings
Chain of Custody Number (if applicable)

15. Marking of Products

15.1 Marking of items is as follows:

Manufacturers/Suppliers Name
Order Number
Product Code
NATO Stock Number
Contract Number
Date of Manufacture or Supply
Guarantee Period
Batch Number
Chain of custody (if applicable)

Part F - Product Specification

2001	Table Dining (Officers Mess) (Rosewood Finish)	Drawing No 1001	NSN: 7105 99 3134222
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2001.1 For specification details refer to Drawing No 1001.

2001.2 The external surfaces of the table shall be stained and finished in a clear lacquer.

2002	Table Dining (Sergeants Mess) (Mahogany Finish)	Drawing No 1002	NSN: 7105 99 7740701
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2002.1 For specification details refer to Drawing No 1002.

2002.2 The external surfaces of the table shall be stained and finished in a clear lacquer.

2003	Sideboard Unit (Large) (Officers/Sergeants Mess) (Cutlery Tray)	Drawing No 1191	NSN: 7105 99 2549139
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2003.1 For specification details refer to Drawing No 1191.

2003.2 The external surfaces of the cabinet shall be stained and finished in a clear lacquer.

2004	Occasional Table (Officers Mess) (Magazine Shelf) (Rosewood Finish)	Drawing No 1194	NSN: 7105 99 2798691
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2004.1 For specification details refer to Drawing No 1194.

2004.2 The external surfaces of the table shall be stained and finished in a clear lacquer.

2005	Table, Plain (Desk/Magazine) (Officers Mess) (Rosewood Finish)	Drawing No 1003	NSN: 7105 99 4988641
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2005.1 For specification details refer to Drawing No 1003.

2005.2 The external surfaces of the table shall be stained and finished in a clear lacquer.

2007	Pedestal (Mobile) (Officers Mess) (Box & Filing Drawer) (Rosewood Finish)	Trade Pattern	NSN: 7105 99 7512022
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2007.1 The under desk mobile pedestal is intended for use with the Table Plain (Product 2005), therefore the dimensions must be compatible.

2007.2 A clearance gap of approximately 30mm shall be allowed between the lowest point of the table underframe and the top of the pedestal.

2007.3 The approximate overall dimensions shall be: -

Length	550mm
Width	425mm
Height	600mm

2007.4 The pedestal shall consist of one filing drawer complete with filing frame and one box drawer, running on a metal roller type mechanism.

2007.5 Both lockable, lock incised stamped, supplied complete with two keys.

2007.6 The drawer fronts, top panel and carcass shall be veneer-faced in American White Oak stained rosewood and finished with a clear lacquer to match the table (Item 2005).

2007.7 Drawer fronts shall have finger-pull machined edges both sides.

2007.8 The pedestal shall be fitted with twin wheeled castors and an anti-tilt device.

2007.9 The pedestal shall meet the performance requirements of:

- a) BS EN 14073-2:2004
- b) BS EN 14073-3:2004
- c) BS EN 14074:2004

2008	Chair Dining (Officers/Sergeants Mess) (Mahogany Finish) (Plain Fabric)	Trade Pattern	NSN: 7105 99 9612597
2009	Chair Dining Arms (Officers/Sergeants Mess) (Mahogany Finish) (Plain Fabric)	Trade Pattern	NSN: 7105 99 3958113
2010	Chair Dining (Officers/Sergeants Mess) (Mahogany Finish) (Vinyl Fabric)	Trade Pattern	NSN: 7105 99 9153724
2011	Chair Dining Arms (Officers/Sergeants Mess) (Mahogany Finish) (Vinyl fabric)	Trade Pattern	NSN: 7105 99 7524028

2008.1 The dining chair shall have an upholstered seat and back.

2008.2 The dimensions must be suitable for use with the Officers and Sergeants Mess Dining Tables (Products 2001 and 2002) to enable the chairs to be neatly stowed when not in use.

2008.3 The approximate overall dimensions shall be: -

Aspect	2008 & 2010 - Without Arms	2009 & 2011 - With Arms
Height	845mm	845mm
Width	500mm	540mm

Seat Depth	465mm	465mm
Seat Height	480mm	480mm

2008.3a The timber frame shall be constructed using straight grained Beech.

2008.4 The leg frames shall be square section and chamfered at the foot.

2008.5 The back raked rail is to provide a comfortable seating position. The use of timber plugs to hide screw heads on the back legs is not acceptable.

2008.6 The frame shall have two stretcher rails each side between the front and back legs and a further central stretcher to give extra rigidity.

2008.7 The frame shall be constructed using traditional haunched mortised and tenon joints, however, alternative methods of construction of equal performance may also be considered.

2008.8 The frame shall be stained dark Mahogany and finished with a clear semi-matt lacquer.

2008.9 The finish shall be flat and smooth and free from any extraneous material and crazing.

2008.10 The seat back shall incorporate an upholstered back pad inside the outer timber frame.

2008.11 The seat cushion shall be fitted inside the show-wood rails.

2008.12 (Products 2008 & 2009) Chairs shall be upholstered in a plain fabric conforming to Table G fabric. (Products 2010 & 2011) Chairs shall be upholstered in a vinyl fabric conforming to Table E fabric.

2008.13 A minimum of three colourways shall be available in all upholstery materials with the demanding unit selecting the colour at the point of ordering. (See clause 2454 for fabric colour options).

2008.14 Foam shall conform to BS 3379:2005 + A1:2011 (Class V).

2008.15 Upholstery composites shall conform to BS 7176:2007 + A1:2011 (Medium Hazard).

2008.16 Chairs shall meet the strength and stability performance of BS EN 16139:2013 (TL 3).

2012	Chair Easy Low Back Arms (Timber Frame) (Officers/Sergeants Mess) (Mahogany Finish) (Plain Fabric)	Trade Pattern	NSN: 7105 99 4711887
2013	Chair Easy Low Back (Timber Frame) (Officers/Sergeants Mess) (Mahogany Finish) (Plain Fabric)	Trade Pattern	NSN: 7105 99 4218814
2014	Chair Easy Low Back Arms (Timber Frame) (Officers/Sergeants Mess) (Mahogany Finish) (Vinyl Fabric)	Trade Pattern	NSN: 7105 99 1203763
2015	Chair Easy Low Back (Timber Frame) (Officers/Sergeants Mess) (Mahogany Finish) (Vinyl Fabric)	Trade Pattern	NSN: 7105 99 8063996

2012.1 The approximate overall dimensions shall be: -

Aspect	2012 to 2015
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Height	750mm
Width	600mm
Depth	700mm
Seat Height	410mm

- 2012.2 The show-wood timber frame shall be constructed using straight grained Beech.
- 2012.3 Frame strength is of great importance; all joints shall be completely closed and fully adhered.
- 2012.4 Both seat and back foam pads shall be secured onto plywood boards.
- 2012.5 The frame shall be stained dark Mahogany and finished with a clear semi-matt lacquer.
- 2012.6 The wood finish shall be flat and smooth and free from any extraneous material and crazing.
- 2012.7 (Products 2012 & 2013) Chairs to be upholstered in Plain fabric conforming to Table G fabric.
(Products 2014 & 2015) Charis to be upholstered in a Vinyl fabric conforming to Table E fabric.
- 2012.8 A minimum of three colourways shall be available in all upholstery materials with the demanding unit selecting the colour at the point of ordering. (See clause 2454 for fabric colour options).
- 2012.9 Foam shall conform to BS 3379:2005 + A1:2011 (Class V).
- 2012.10 Upholstery composites shall conform to BS 7176:2007 + A1:2011 (Medium Hazard).
- 2012.11 Chairs shall meet the strength and stability performance of BS EN 16139:2013 (Test level 3).

2016	Chair Easy Low Back Arms (Metal Frame) (for Crew Room) (Vinyl Fabric)	Trade Pattern	NSN: 7105 99 3593809
2017	Chair Easy Low Back (Metal Frame) (for Crew Room) (Vinyl Fabric)	Trade Pattern	NSN: 7110 99 1924776
2018	Chair Easy Low Back (Metal Frame) (Windowless Accommodation) (24/7, High Hazard or equivalent Fabric)	Trade Pattern	NSN: 7105 99 3008049

- 2016.1 The approximate overall dimensions shall be: -

Aspect	2016 to 2018
Height	720mm
Width	560mm
Depth	690mm
Seat Height	380mm

- 2016.2 The chair shall be a severe contract quality low easy chair, chair 2016 with arms, and have a tubular steel frame and an upholstered seat and back.
- 2016.3 The armrests of chair 2016 shall be upholstered or moulded.
- 2016.4 Tube ends shall be closed with matching fittings.
- 2016.5 Both seat and back foam pads shall be secured onto plywood boards.

- 2016.6 The tubular frame shall be finished (stove enamelled or powder coated) colour Light Grey or Black (BS 4800: 1989 - 00 A 03) to Table D.
- 2016.7 Chairs (2016 & 2017) shall be upholstered in Chieftain Vinyl fabric or similar to Table E. Chair 2018 shall be upholstered in Camira 24/7 Flax, High Hazard fabric or similar.
- 2016.8 Foam shall conform to BS 3379:2005 + A1:2011 (Class V).
- 2016.9 The upholstered seat and back squabs shall be removable to allow for future renovation.
- 2016.9a Upholstery composites shall conform to BS 7176:2007 + A1:2011 (2016 and 2017 Medium and 2018 High Hazard).
- 2016.10 Chairs shall meet the strength and stability performance of BS EN 16139:2013 (Test level 3).
- 2016.11 A minimum of three colourways shall be available in all upholstery materials with the demanding unit selecting the colour at the point of ordering. (See clause 2454 for fabric colour options).

2019	Reclining Armchair (for Crew Room) Fully Upholstered in Plain Fabric	Trade Pattern	NSN: 7105 99 4711888
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As a guide, the approximate overall dimensions shall be: -

Height	1000mm
Width	880mm
Depth	900mm
Seat Height	430mm

- 2019.1 The frame shall be constructed from hardwood, joints fully closed & completely adhered.
- 2019.2 The chair shall feature a high back, extending footrest incorporating a mechanical reclining mechanism that enables a smooth easy movement from the upright to the reclining position.
- 2020.1 Foam shall conform to BS 3379:2005 + A1:2011 (Class S).
- 2020.2 Chairs to be upholstered in Plain fabric conforming to Table G fabric.
- 2019.3 Upholstery composites shall conform to BS 7176:2007 + A1:2011 (Medium Hazard).
- 2019.4 Chairs shall meet the strength and stability performance of BS EN 16139: 2013 (Test level 3).

2020	Tub Chair (Officers/Sergeants Mess) (Plain Fabric)	Trade Pattern	NSN: 7105 99 1622509
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2020.3 The approximate overall dimensions shall be: -

Height	700mm
Width	660mm
Depth	660mm
Seat Height	430mm

- 2020.4 Frame strength is of great importance, all joints shall be fully closed and completely adhered.

- 2020.5 Any show-wood shall be stained dark Mahogany and finished with a clear lacquer.
- 2020.6 Chairs to be upholstered in Plain fabric conforming to Table G fabric
- 2020.7 A minimum of three colourways shall be available in all upholstery materials with the demanding unit selecting the colour at the point of ordering. (See clause 2454 for fabric colour options).
- 2020.8 Foam shall conform to BS 3379:2005 + A1:2011 (Class V).
- 2020.9 Upholstery composites shall conform to BS 7176:2007 + A1:2011 (Medium Hazard).
- 2020.10 Chairs shall meet the strength and stability performance of BS EN 16139:2013 (test level 3).

2021	Stool (Officers/Sergeants Mess) (Mahogany Finish)(Vinyl Fabric)	Trade Pattern	NSN: 7105 99 9866456
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- 2021.1 The approximate overall dimensions of the stool (without backrest) shall be:-

Height	800mm
Seat Diameter	320mm

- 2021.2 The underframe shall be constructed from straight grained Beech stained dark Mahogany and finished with a semi-matt lacquer.
- 2021.3 Constructed from square sectioned timber components using traditional methods
- 2021.4 Foam shall conform to BS 3379:2005 + A1:2011 (Class V).
- 2021.5 The seat pad shall be removable to allow for future renovation.
- 2021.6 Upholstery composites shall conform to BS 7176:2007 + A1:2011 (Medium Hazard).
- 2021.7 Chairs shall meet the strength and stability performance of BS EN 16139:2013 (Test level 3).
- 2020.11 Chairs to be upholstered in Vinyl fabric conforming to Table E fabric.
- 2020.12 A minimum of three colourways shall be available in all upholstery materials with the demanding unit selecting the colour at the point of ordering. (See clause 2454 for fabric colour options).

2022	Dining Chair (Junior Ranks) (Vinyl Fabric)	Trade Pattern	NSN: 7105 99 6174026
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- 2022.1 The approximate overall dimensions shall be: -

Height	800mm
Width	450mm
Depth	480mm
Seat Height	450mm

- 2022.2 The chair shall be a severe contract quality stacking dining chair without arms and have a tubular metal frame and an upholstered seat and back.

- 2022.3 The tubular frame shall be finished (stove enamelled or powder coated) colour chrome silver (Interpon 700 – EW041D or similar) to Table D.
- 2022.4 Tube ends shall be closed with matching fittings. Tube leg ends shall be capped with heavy-duty high-grade polyurethane inserts.
- 2022.5 Foam shall conform to BS 3379:2005 + A1:2011 (Class V).
- 2022.6 The upholstered seat and back pads shall be removable to allow for future renovation.
- 2022.7 Upholstery composites shall conform to BS 7176:2007 + A1:2011 (Medium Hazard).
- 2020.13 Chairs shall meet the strength and stability performance of BS EN 16139:2013 (Test level 3).
- 2020.14 Chairs to be upholstered in a Vinyl fabric conforming to Table E fabric.
- 2020.15 A minimum of three colourways shall be available in all upholstery materials with the demanding unit selecting the colour at the point of ordering. (See clause 2454 for fabric colour options).

2023	Dining Chair (Laminated Beech Seat & Back)	Trade Pattern	NSN: 7105 99 9910299
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- 2023.1 The approximate overall dimensions shall be: -

Height	800mm
Width	450mm
Depth	480mm
Seat Height	450mm

- 2023.2 Beech laminated shell shall be secured to a tubular stackable steel underframe.
- 2023.3 Tube ends shall be capped with high-grade heavy-duty polyethylene inserts (feet).
- 2023.4 The laminated shell shall be free of any imperfections.
- 2023.4a The frame shall be finished (stove enamelled or powder coated) colour chrome silver (Interpon 700 – EW041D or similar) to Table D.
- 2023.5 Chair shall meet the performance requirements of BS EN 16139:2013 (Test level 3).

2024	Dining Chair (Stackable) (Injection Moulded Plastic Seat & Back)	Trade Pattern	NSN: 7105 99 7260066
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- 2024.1 The approximate overall dimensions shall be: -

Height	800mm
Width	450mm
Depth	480mm
Seat Height	450mm

- 2024.2 The Polypropylene shell shall be secured to a stackable tubular steel underframe.

- 2024.3 The shell shall have a textured inside face and a matt smooth outside face with an oxygen index of 23 to 24%.
- 2024.4 The underframe shall have a black finish (stove enamelled or powder coated).
- 2024.5 Tube ends shall be capped with high-grade heavy-duty polyethylene inserts.
- 2024.6 Chair shall meet the performance requirements of BS EN 16139:2013 (Test level 3).

2025	Stool (Junior Ranks) (Vinyl Fabric)	Trade Pattern	NSN: 7105 99 9748621
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- 2025.1 The overall dimensions of the stool shall be: -

Height	800mm
Seat Diameter	300mm

- 2025.2 The stool shall be a general contract quality item and have a tubular steel frame finished (stove enamelled or powder coated) colour bright silver grey to Table D.
- 2025.3 Tube ends shall be closed with matching fittings.
- 2025.4 Chairs to be upholstered in a Vinyl fabric conforming to Table E fabric.
- 2025.5 Foam shall conform to BS 3379:2005 + A1:2011 (Class V).
- 2025.6 The upholstered seat pad shall be removable to allow for future renovation.
- 2025.7 Upholstery composites shall conform to BS 7176:2007 + A1:2011 (Medium Hazard).
- 2025.8 Chairs shall meet the strength and stability performance of BS EN 16139:2013 (Test level 3).

2026	Dining Table Oblong (Laminate Top) (Junior Ranks)	Trade Pattern	NSN: 7105 99 5358915
2027	Dining Table Square (Laminate Top) (Junior Ranks)	Trade Pattern	NSN: 7105 99 4102733

- 2026.1 The approximate overall dimensions shall be: -

Aspect	2026 - Oblong	2027 - Square
Height	710mm	710mm
Length	1295mm	840mm
Depth/Width	840mm	840mm

- 2026.1 The table shall be a severe contract quality cafeteria type dining Table D comprising a tubular steel underframe and a Beech wood effect high pressure laminate (HPL) covered top on a MDF panel substrate of approximately 20mm thickness.
- 2026.2 The decorative plastic laminate shall, conform to BSEN 438-1 and BSEN 438-2:2005.
- 2026.3 The underside shall have a compensating laminate of equal strength.
- 2026.4 The exposed MDF table 'bull-nosed' top edge shall be finished with a clear lacquer to offer protection against moisture and damage.
- 2026.5 Mounting lugs may be fitted to the underframe or the underframe may be drilled to accept countersunk screws for the fixing of the top via threaded inserts.

- 2026.6 Fixing screws shall be treated with a non-corrosive finish, free of sharp edges or burrs.
- 2026.7 MDF shall conform to BSEN 622-5: 2009.
- 2026.8 The underframe shall be finished (stove enamelled or powder coated) colour chrome silver (Interpon 700 – EW041D or similar) to Table D.
- 2026.9 High Grade Polyethylene tube inserts shall be fitted to the foot tube ends.
- 2026.10 The completed table shall be 'square' & stand level with all legs free from twist or distortion.
- 2026.11 Tables shall meet the performance requirements of BS EN 15372:2016 (Test level 2).

2028	Table Low (Laminate Top) Crew Room	Trade Pattern	NSN: 7105 99 2744186
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2028.1 The approximate overall dimensions shall be: -

Height	400mm
Length	900mm
Depth/Width	450mm

- 2028.2 The table shall be a severe contract 'cafeteria' type quality Table D comprising a tubular steel underframe and a Beech wood effect high pressure laminate (HPL) covered top on an MDF panel substrate of approximately 20mm thickness.
- 2028.3 The decorative plastic laminate shall conform to BSEN 438-1 and BSEN 438-2:2005.
- 2028.4 The underside shall have a compensating laminate of equal strength.
- 2028.5 The exposed MDF table top 'bull nosed' edge shall be finished with a clear lacquer to offer protection from moisture and damage.
- 2028.6 Mounting lugs may be fitted to the cold drawn tubular steel underframe or the underframe may be drilled to accept countersunk screws for the fixing of the top via threaded inserts.
- 2028.7 Fixing screws shall be treated with a non-corrosive finish, free of sharp edges or burrs.
- 2028.8 The MDF shall conform to BSEN 622-5: 2009.
- 2028.9 The underframe shall be finished (stove enamelled or powder coated) colour chrome silver (Interpon 700 – EW041D or similar) to Table D.
- 2028.10 High Grade Polyethylene tube inserts shall be fitted to the tube ends.
- 2028.11 The completed table shall be 'square' and stand level with all legs free from distortion.
- 2028.12 The table shall meet the performance requirements of BS EN 15372:2016 (Test level 2).

2032	Card/Games Table (Lightweight) (Folding)	Trade Pattern	NSN: 7105 99 3047105
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2032.1 The approximate overall dimensions shall be: -

Height	685mm
Length	850mm
Depth/Width	850mm

- 2032.2 The games table shall be a lightweight construction manufactured from tubular steel.
- 2032.3 The leg tube ends shall be capped with durable plastic inserts and shall have a folding mechanism to allow storage.
- 2032.4 The table top shall feature a smooth cloth playing surface.
- 2028.13 The table shall meet the performance requirements of BS EN 15372:2016 (Test level 1).
- 2032.5

2033	Table (High) Laminate Top	Trade Pattern	NSN: 7105 99 2294316
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- 2033.1 The approximate overall dimensions shall be: -

Height	840mm
Length	1500mm
Depth/Width	840mm

- 2033.2 The table top shall have 25mm thick particleboard core faced with plastic laminate) conforming to BSEN 438-1 and BSEN 438-2:2005.
- 2033.3 The table shall be a severe contract 'cafeteria' type comprising a tubular steel underframe and a grey coloured "00 A 03" of BS 4800:1989, high pressure laminate (HPL) covered top with a 3mm thick ABS/Polypropylene lipping, colour matched to the HPL.
- 2033.4 The underside shall have a compensating laminate of equal strength.
- 2033.5 Mounting lugs may be fitted to the underframe or the underframe may be drilled to accept countersunk screws for the fixing of the top via threaded inserts.
- 2033.6 The underframe shall provide re-enforcement over the length of the table top and have four legs, with stays if required to meet the Severe environments the table is to be used in.
- 2033.7 The underframe shall be finished (stove enamelled or powder coated) colour Dark Grey (BS 4800: 1989 - 00 A 13) to Table D.
- 2033.8 High Grade Polyethylene tube inserts shall be fitted to the tube ends.
- 2033.9 The table shall meet the performance requirements of BS EN 15372:2016 (Test level 3).

2034	Table (Folding) Laminate Top	Trade Pattern	NSN: 7195 99 9910320
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- 2034.1 The approximate overall dimensions shall be: -

Height	760mm
Length	1520mm
Depth/Width	760mm

- 2034.2 The table folding shall be lightweight consisting of a folding tubular underframe and a white plastic laminate top conforming to BSEN 438-1 and BSEN 438-2:2005.
- 2034.3 The underframe shall be re-enforced over the length and width of the table top.

2034.4 Legs shall fold flat and remain tightly closed; when opened they shall positively lock; the legs shall be capped with durable plastic inserts.

2034.5 The table shall meet the performance requirements of BS EN 15372:2016 (Test level 1).

2036	Chair, Student, Polypropylene Shell C/w Hand Writing Tablet	Trade Pattern	NSN: 7110 99 6143024
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2036.1 The chair student is an adaptation of the chair Polypropylene (2038) modified by the provision of a detachable writing tablet.

2036.2 The writing tablet shall be easily removable and capable of being fitted on the left or right.

2036.3 The writing tablet shall have a Birch plywood or MDF substrate faced with plastic laminate conforming to BSEN 438-1:2005 and BSEN 438-2:2005.

2036.4 The face laminate colour shall be grey "00 A 03" of BS 4800:1989 or similar.

2036.5 The exposed substrate edge shall be sealed with a clear lacquer.

2036.6 The chair shall meet the performance requirements of:

- a) BS EN 16139:2013 (Test level 3)
- b) BS 5852: 2006, Clause 12. What hazard rating – low or medium
- c) Oxygen index 23/24%

2037	Chair, Polypropylene Shell (Linking)	Trade Pattern	NSN: 7110 99 6018163
2038	Chair, Polypropylene Shell (Plain)	Trade Pattern	NSN: 7110 99 8233227

2037.1 The chair shall be a Polypropylene shell on a tubular steel stacking frame, with and without linking frame. Tube ends shall be capped with high grade polyethylene inserts.

2037.2 The Polypropylene shell shall conform dimensionally to BS 1729 Part 1: 2015, Size Mark 5 and charcoal in colour "00 A 13" of BS 4800:1989.

2037.3 The shell shall have a textured inside face and a matt smooth outside face.

2037.4 The underframe shall be finished (stove enamelled or powder coated) colour Black (BS 4800:1989 - 00 E 53) to Table D.

2037.5 The chair shall meet the following performance requirements:-

- a) BS EN 16139: 2013 (Test level 3)
- b) BS 5852: 2006, Clause 12 Medium hazard
- c) Oxygen index 23/24%
- d) BS EN 14703:2007 (item 2037)

2039	Chair (Folding) (Metal)	Trade Pattern	NSN: 7195 99 8055778
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2039.1 The approximate overall dimensions shall be: -

Height	750mm
Width	460mm
Seat Depth	410mm
Seat Height	450mm

2039.2 The chair shall be capable of being folded flat for easy transport and storage.

- 2039.3 Tube ends shall be capped with high-grade polyethylene inserts.
- 2039.4 The seat shall be a one piece pressing with fully curved edges for strength and durability and a 'waterfall' shape to the front corners.
- 2039.5 The back shall be a one piece pressing with fully curved edges.
- 2039.6 The underframe shall be finished (stove enamelled or powder coated) colour Light Grey (BS 4800:1989 - 00 A 03) to Table D.
- 2039.7 Chair shall meet the performance requirements of BS EN 16139: 2013 (Test level 3).

2040	Student Desk (Adult) (Stackable)	Trade Pattern	NSN: 7110 99 2710421
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- 2040.1 The desk shall have a tubular metal frame and an MDF high pressure laminated top with exposed edges.
- 2040.2 The top shall be fixed to the underframe by a minimum of six machine screws into bright steel or plastic threaded inserts.
- 2040.3 The desks shall be stackable and rubber/plastic buffers shall protect the working surface from the frame when stacked.
- 2040.4 The approximate overall dimensions shall be:

Height	720mm
Width	800mm
Depth	550mm

- 2040.5 The colour of the frame shall be dark grey or black and the laminate top light grey.
- 2040.6 The desk shall meet the Strength and Stability testing of BSEN 15372:2016 – Test Level 2.

2101	Wheelback Chair (Dark Oak) (Pub Lounge)	Trade Pattern	NSN: 7105 99 1822623
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- 2101.1 The wheelback chair frame shall be constructed from hardwood.
- 2101.2 Legs, stretchers and back slats constructed from round section timber.
- 2101.3 The arched back slat support frame may be formed by either steam bending solid timber section or laminated.
- 2101.4 The chair shall be stained dark oak and finished with a clear semi-matt lacquer.
- 2101.5 The wheel back chair shall conform to BS EN 16139: 2013 (test level 3).

2102	Side Chair (Pub Lounge) (Plain Fabric)	Trade Pattern	NSN: 7105 99 3968959
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- 2102.1 The approximate overall dimensions shall be: -

Height	850mm
Width	500mm
Seat Depth	460mm
Seat Height	490mm

- 2102.2 The side chair shall have an upholstered seat and back.
- 2102.3 The timber frame shall be constructed from hardwood.
- 2102.4 The leg frames square section tapered at the foot.
- 2102.5 The back rail raked to provide a comfortable seating position.
- 2102.6 The frame shall have two stretcher rails each side between the front and back legs and a further central rail.
- 2102.7 The frame shall be constructed using traditional haunched mortised and tenon joints, however, alternative methods of construction, equal in performance, may be considered.
- 2102.8 The chair shall be stained dark oak and finished with a clear semi-matt lacquer.
- 2102.9 Fabric shall conform to Table G and be available in a minimum of three colourways as selected by the Demanding Customer on the order. (See clause 2454 for fabric colour options).
- 2102.10 Foam shall conform to BS 3379:2005 + A1:2011 (Class V).
- 2102.11 Upholstery composites shall conform to BS 7176:2007 + A1:2011 (Medium Hazard).
- 2102.12 Chair shall meet the strength and stability performance of BS EN 16139:2013 (Test level 3).

2103	Tub Chair (Fully Upholstered) (Pub Lounge) (Plain Fabric)	Trade Pattern	NSN: 7105 99 8648290
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- 2103.1 The approximate overall dimensions shall be: -

Height	700mm
Width	500mm
Depth	660mm
Seat Height	430mm

- 2103.2 Frame strength is of great importance and all joints shall be fully closed and adhered.
- 2103.3 The chair shall be fully upholstered in a plain fabric conforming to Table G and available in a minimum of three colour-ways as selected by the Demanding Customer on the order. (See clause 2454 for fabric colour options).
- 2103.4 Foam shall conform to BS 3379:2005 + A1:2011 (Class V).
- 2103.5 Upholstery composites shall conform to BS 7176:2007 + A1:2011 (Medium Hazard).
- 2103.6 Chair shall meet the performance requirements of BS EN 16139:2013 (Test level 3).

2104	Low Stool (Dark Oak) (Pub Lounge) (Plain Fabric)	Trade Pattern	NSN: 7105 99 6906793
2105	High Stool (Dark Oak) (Pub Lounge) (Plain Fabric)	Trade Pattern	NSN: 7105 99 7017045

- 2104.1 The approximate overall dimensions of the stools shall be:-

Aspect	2104 - Low Stool	2105 - High Stool
Height	450mm	850mm

Seat Diameter	320mm	320mm
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- 2104.2 The underframe shall be constructed from hardwood.
- 2104.3 Constructed from square sectioned timber components incorporating a turned section within.
- 2104.4 Rails haunched mortise and tenoned to legs, stretcher rails stub tenoned.
- 2104.5 The stool shall be stained dark oak and finished with a clear semi-matt lacquer.
- 2104.6 The stool shall be upholstered in a plain fabric conforming to Table G in a minimum of three colourways as determined by the Customer; the fabric shall be piped around the top and bottom circumference. (See clause 2454 for fabric colour options).
- 2104.7 The upholstered seat pad shall be removable to allow for future renovation.
- 2104.8 Foam shall conform to BS 3379:2005 + A1:2011 (Class V).
- 2104.9 Upholstery composites shall conform to BS 7176:2007 + A1:2001 (Medium Hazard).
- 2104.10 Stool shall meet the performance requirements of BS EN 16139: 2013 (Test level 3).

2106	Modular Bench Seat (Single) without arms, suite with items 2107, 2108 & 2109.	Trade Pattern	NSN: 7105 99 4819299
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- 2106.1 The bench seat shall comprise of a fully upholstered seat unit supported by a panelled box type supporting base.
- 2106.2 The chair shall be fully upholstered in a plain fabric conforming to Table G and available in a minimum of three colourways as determined by the Customer. (See clause 2454 for fabric colour options).
- 2106.3 Foam shall conform to BS 3379:2005 + A1:2011 (Class V).
- 2106.4 Upholstery composites shall conform to BS 7176:2007 + A1:2011 (Medium Hazard).
- 2106.5 Seat shall meet the performance requirements of BS EN 16139: 2013 (Test level 3).).

2107	Modular Bench Seat (Double) without arms, suite with items 2106, 2108 & 2109.	Trade Pattern	NSN: 7105 99 9875474
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- 2107.1 The bench seat double shall be the same design as the bench seat single with the exception of the double seat unit and base.
- 2107.2 All other details and performance requirements are the same.

2108	Modular Bench Seat (Double) (Arm) To match with items 2106, 2107 & 2109.	Trade Pattern	NSN: 7105 99 3328394
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- 2108.1 The bench seat double with single arm shall be the same design as the bench seat single/double with the exception of a single fully upholstered arm. Demander/customer to state on the order the right or left fitting of the arm.
- 2108.2 All other details and performance requirements are the same.

2109	Modular Bench Seat (Corner), suite with items 2106, 2107 & 2108.	Trade Pattern	NSN: 7105 99 8391032
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2109.1 The bench seat corner unit shall be the same design as the bench seat single and double with the exception that the unit shall be capable of being used in the corner of a room.

2109.2 All other details and performance requirements are the same.

2110	Centre Pedestal Table (Round Top) 700mm Diameter (Pub Lounge)	Trade Pattern	NSN: 7105 99 1365761
2111	Centre Pedestal Table (Square Top) 700mm x 700mm (Pub Lounge)	Trade Pattern	NSN: 7105 99 3709667
2112	Twin Pedestal Table (Rectangular Top) 1200mm x 700 mm (Pub Lounge)	Trade Pattern	NSN: 7105 99 6039151

2110.1 The centre pedestal table shall be constructed from hardwood.

2110.2 A cylindrical centre column stabilised at the base by two cross members forming the feet shall support the table top; the complete unit shall be stable.

2110.3 The table shall be stained dark oak and finished with a clear semi-matt finish lacquer.

2110.4 The table shall conform to the performance requirement BS EN 15372:2016 (Test level 2).

2113	Cast Iron Ornamental Table Round 700mm Diameter (Pub Lounge)	Trade Pattern	NSN: 7105 99 3840287
2114	REMOVED		

2113.1 The tables shall consist of decorative cast iron underframes that provide a sound, secure, stable and level support for the tops.

2113.2 Table tops shall be manufactured from veneered board stained dark oak with a semi matt finish; tops shall be securely fixed to the underframe to give a solid structure.

2113.3 The table shall conform to the performance requirement BS EN 15372:2016 (Test level 2).

2203	RSA Steel Bedspring Small 762mm wide x 1880mm long. Spring weldmesh frame for use with Headboard 7105 99 1395723 & Bed Leg Frame NSN 7105 99 1378097	Drawing No 1068	NSN: 7105 99 1378096
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2203.1 For specification details refer to Drawing No 1068.

2203.2 With the exception of the galvanised springs, all metalwork shall be stove enamelled, or powder coated to meet the performance requirements of Table D; colour Grey, RAL 7021.

2205	RSA Bed Headboard Single (White) c/w Chills for use with 762mm wide Bedspring NSN 7105 99 1378096	Drawing No 1067	NSN: 7105 99 1395723
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2205.1 For specification details refer to Drawing No 1067.

2206	RSA Bed Leg Frame Assembly 762mm for use with Bedspring NSN 7105 99 1378096	Drawing No 1069	NSN: 7105 99 1378097
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2206.1 For specification details refer to Drawing No 1069.

2206.2 Metalwork shall be stove enamelled, or powder coated to meet the performance requirements of Table D; colour Grey, to RAL 7021.

2207	RSA Bed Standard (Complete) 915mm wide. Comprising of spring weldmesh frame, footend legs & metal bed head	Drawing No 1154	NSN: 7105 99 3311732
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2207.1 For specification details refer to Drawing No 1154.

2207.2 With the exception of the galvanised springs all metalwork shall be stove enamelled, or powder coated to meet the performance requirements of Table D; colour Grey, RAL 7021.

2209	RSA Steel Bed Base 915mm x 1915mm. Comprising of un-sprung weldmesh frame & footend Legs only & for use with Headboard NSN 7105 99 2381361)	Drawing No 1070	NSN: 7105 99 5007730
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2209.1 For specification details refer to Drawing No 1070.

2209.2 All metalwork shall be stove enamelled or powder coated to meet the performance requirements of Table D; colour Grey, RAL 7021.

2210	RSA Steel Bedspring Standard 915mm. Comprising of spring weldmesh frame & footend legs only & for use with NSN 7105 99 1545631	Drawing No 1155	NSN: 7105 99 7862642
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2210.1 For specification details refer to Drawing No 1155.

2210.2 With the exception of the galvanised springs, all metalwork shall be stove enamelled, or powder coated to meet the performance requirements of Table D; colour Grey, RAL 7021.

2211	RSA Steel Bed Base Extra Long 915mm x 2067mm. Comprising of un-sprung weldmesh frame & footend Legs only & for use with Headboard NSN 7105 99 2381361	Drawing No 1071	NSN: 7105 99 9575722
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2211.1 For specification details refer to Drawing No 1071.

2211.2 All metalwork shall be stove enamelled, or powder coated to meet the performance requirements of Table D; colour Grey, RAL 7021.

2212	RSA Bed Headboard Single (White) 915mm wide c/w Chills for use with 915mm wide RSA Bedspring NSN 7105 99 5007730	Drawing No 1066	NSN: 7105 99 9910392
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2212.1 For specification details refer to Drawing No 1066.

2212.2 Headboard panel is to measure **915mm** wide.

2213	RSA Bed Headboard Single (White) 950mm wide c/w Chills for use with 915mm wide RSA Bedspring NSN 7105 99 5007730	Drawing No 1066	NSN: 7105 99 2381361
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2213.1 For specification details refer to Drawing No 1066.

2213.2 Headboard panel is to measure **950mm** wide

2216	RSA Bed Headboard Single (MFC) c/w Chills for use with 915mm wide RSA Bedspring NSN 7105 99 5007730)	Drawing No 1061	NSN: 7105 99 7217554
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2216.1 For specification details refer to Drawing No 1061.

2217	RSA Steel Headframe Standard for RSA Bed 915mm c/w metal chills (for use with 7105 99 7862642)	Drawing No 1156	NSN: 7105 99 1545631
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2217.1 For specification details refer to Drawing No 1156.

2219	RSA Steel Bed Large (Complete) 1220 x 1900mm. Comprising of spring weldmesh frame, footend legs & MFC headboard)	Drawing Nos 1069, 1158 & 1159	NSN: 7105 99 7874743
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2219.1 For specification details refer to Drawing No 1158, 1159 & 1069.

2219.2 All metalwork shall be stove enamelled, or powder coated to meet the performance requirements of Table D; colour Grey, RAL 7021.

2220	RSA Steel Bed Large Extra Long (Complete) 1220mm x 2060mm. Comprising of spring weldmesh frame, footend legs & MFC headboard)	Drawing Nos 1069, 1159 & 1166	NSN: 7105 99 9250435
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2220.1 For specification details refer to Drawing No 1166, 1159 and 1069.

2220.2 With the exception of the galvanised springs, all metalwork shall be stove enamelled, or powder coated to meet the performance requirements of Table D; colour Grey, RAL 7021.

2221	RSA Steel Bedspring Large 1220mm x 1900mm. Comprising of spring weldmesh frame & footend legs only) for use with headend NSN 7105 99 1719849	Drawing Nos 1160, 1159 & 1069	NSN: 7105 99 6872073
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2221.1 For specification details please refer to Drawing No 1160, 1159 and 1069.

2221.2 With the exception of the galvanised springs, all metalwork shall be stove enamelled, or powder coated to meet the performance requirements of Table D; colour Grey, RAL 7021.

2223	RSA Steel Headend Large for RSA Bed 1220mm for use with RSA Bedspring NSN 7105 99 6872073	Drawing No 1159	NSN: 7105 99 1719849
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2223.1 For specification details please refer to Drawing No 1159.

2223.2 Metalwork shall be stove enamelled, or powder coated to meet the performance requirements of Table D; colour Grey, RAL 7021.

2225	RSA Bed Headboard Double (MFC) c/w chills for use with 1372mm wide RSA Bedspring (bedspring not on contract)	Drawing No 1060	NSN: 7105 99 2257076
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2225.1 For specification details please refer to Drawing No 1060.

2226	Replacement Chill (bedspring support bracket)	Drawing No 1161	NSN: 7105 99 1290294
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2226.1 For specification details please refer to Drawing No 1156.

2226.2 The chill shall be stove enamelled, or powder coated to meet the performance requirements of Table D; colour Black.

2227	Replacement Glide for RSA leg (Pack of 5)	Trade Pattern	NSN: 5340 99 7502721
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2227.1 Adjustable glide feet shall have a Ø 40mm Polypropylene base and M8 threaded mount.

2227.2 The glide shall be Guy Raymond part 5011-40-1 or similar.

2228	3 ft (approx see 2228.6) Bunkbed Folding (adults only) to accommodate c/w Qty 2 Foot Plates NSN 7105 99 3885846	Trade Pattern	NSN: 7105 99 6815488
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- 2228.1 The folding Bunk Bed shall be two single beds, one stacked on the other.
- 2228.2 For transportation and storage, the Bunk Bed shall fold flat and remain in one piece.
- 2228.3 The Bunk Bed shall be supplied complete with 2 footplates (product 2229).
- 2228.4 Each bed frame shall have a rigid weldmesh base and be capable of accommodating a foam mattress 1900mm long x 910mm wide x 100mm thick.
- 2228.5 be at least 160mm below the upper surface of the barrier.
- 2228.6 The distance between the upper surface of the lower bed base and the lower surface of the top bed base shall be at least 750mm.
- 2228.7
- 2228.8 The bunk bed frame shall include a ladder for access to the top bunk.
- 2228.9 The underside of the lower bunk shall have clear access for the stowage of MoD underbed storage lockers (product 2237 - drawing 1104 and product 2238); maximum storage locker dimensions being 800 wide x 730 deep x 250 high (mm).
- 2228.10 The bunk bed shall be finished (stove enamelled or powder coated) colour Light Grey (BS 4800:1989 - 00 A 03) to Table D.
- 2228.11 Metal fittings and fasteners shall have an approved non-corrosive finish.
- 2228.12 Instructions to be supplied were the Bunk Beds are required to be fixed to a wall.
- 2228.13 The bunk bed shall meet the performance requirements of BS EN 747-1: 2012 + A1: 2015:

2229	Foot Plate (for Folding Bunk Bed) (pair) for use with Bunk Bed 7105 99 6815488	Trade Pattern	NSN: 7105 99 3885846
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- 2229.1 The foot plate shall consist of a square metal plate 100mm x 100mm x 3mm thick pre-drilled with 4 off fixing holes 6mm diameter.
- 2229.2 A length of steel tube 130mm x 50mm diameter shall be welded vertically to the foot plate.
- 2229.3 A threaded nut shall be welded on one side of the steel tube 30mm centre from the open end to enable the footplate to be secured to the bunk bed leg frame.
- 2229.4 The footplate shall be stove enamelled, or powder coated; colour Light Grey (BS 4800:1989 - 00 A 03) to Table D.

2230	Bunkbed RSA (un-spring mesh) c/w ladder & qty 4 welded feet (KD) (Adults only)	Trade Pattern	NSN: 7105 99 8373076
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- 2230.1 The Bunk Bed shall be an assembly of two single beds, one stacked upon the other.
- 2230.2 For transportation and storage purposes, this heavy-duty Bunk Bed shall have the ability to be disassembled and re-assembled using non-specialist tools up to 10 times.

- 2230.3 The assembly shall be supplied complete with 2 footplates and side ladder.
- 2230.4 Each bed shall have a rigid weldmesh base and be capable of accommodating a foam mattress 1900mm long x 910mm wide x 100mm thick.
- 2230.5 The top bed shall be provided with safety barriers that extend the full length of the bed. The barrier may be interrupted on one side for access.
- 2230.6 The distance between the upper surface of the lower bed base and the lower surface of the top bed base shall be at least 750mm.
- 2230.7 The underside of the lower bunk shall have clear access for the stowage of MoD underbed storage lockers (product 2237 - drawing 1104 and product 2238); maximum storage locker dimensions being 800 wide x 730 deep x 250 high (mm).
- 2230.8 Bunk bed shall be stove enamelled/powder coated; Dark Grey, RAL 7021 to Table D.
- 2230.9 Metal fittings and fasteners shall have an approved non-corrosive finish.
- 2230.10 Fixing instructions shall be supplied for installations where the Bunk Beds are required to be fixed to a wall.
- 2230.11 The bunk bed shall meet the performance requirements of BS EN 747-1: 2012 + A1: 2015

2231	Bed Small Double (Metal Frame) (complete) – 1200 x 1900mm	Trade Pattern	NSN: 7105 99 4820543
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- 2231.1 This Medium to Heavy duty contract quality bedstead shall be manufactured from tubular steel with a flexible wooden slat.
- 2231.2 The bed platform shall fully support a mattress of W1200 x L1900 x D150mm.
- 2231.3 The bed shall be supplied in knockdown form for assembly on site.
- 2231.4 The bed shall comprise of:
- Headboard, Maple MFC
 - Legs, skid type
 - Bed base
 - All Mountings, Fastenings and Fittings
- 2231.5 The bed shall be stove enamelled, or powder coated; colour Grey RAL 7021 to Table D.
- 2231.6 The bed with mattress shall satisfy the Requirements & Test methods of BS EN 1725:1998.

2232	Bed Base Small Double Divan (c/w Drawer Unit, One of a Pair)	Trade Pattern	NSN: 7105 99 3062464
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- 2232.1 The approximate dimensions of this contract quality divan drawer base unit shall be L950 x W1200 x H300mm.
- 2232.2 The divan drawer unit shall form half of a divan base assembly. This unit can be paired with itself or with item 2233 to make up the divan base. Four castors shall support each half.
- 2232.3 The upholstered, solid side (cardboard re-enforced) (platform top) un-sprung divan bed base (complete with mattress but not to be supplied) shall comply with BSEN 1334:1996.

- 2232.4 A pair of these bases shall form a platform designed to support a spring mattress.
- 2232.5 Brackets and fastening plates complete with wing nuts shall be provided to securely lock the two halves together. "C" shaped clamps are not acceptable.
- 2232.6 The unit shall incorporate a pair of drawers (one either side). Standard headboard mountings (qty 4) shall be provided to accommodate the appropriate headboards (2330, 2350 & 2370).
- 2232.7 All materials shall be durable, comply with relevant safety standards and be standard items in the bed manufacturer's product range.
- 2232.8 Damask or woven ticking shall be in accordance with Table 2 & 3 of BS EN 14976:2005.
- 2232.9 The bed base shall comply with:
- BS 7177:2008 + A1:2011 to Medium Hazard
 - BS EN 1725: 1998

2233	Bed Base Small Double Divan (Plain Unit) (One of a Pair)	Trade Pattern	NSN: 7105 99 8658450
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- 2233.1 This plain unit is identical to item 2232 with the exception that drawers are not required; all other aspects remain.

2234	Bed Base Small Double Divan (Plain Unit, Complete, Two of a Pair)	Trade Pattern	NSN: 7105 99 9850706
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- 2234.1 This unit is simply two 2233 items.

2235	Operator/Task Chair Plain Fabric	Trade Pattern	NSN: 7110 99 4486054
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- 2235.1 The operator/task chair shall have a medium height fully upholstered (or attached plastic back cover) back; back height shall be manually adjustable. Back and seat shall be capable of independent adjust and the swivel seat height adjustable through a gas lift mechanism.
- 2235.2 The seat shall be adjustable in depth through a slide mechanism.
- 2235.3 The arms shall be either a fixed ring type or adjustable in height and width 'T' type.
- 2235.4 The chair base shall be black plastic.
- 2235.5 The chair shall be upholstered in a plain fabric conforming to Table G. A minimum of three colourways shall be available; the demanding unit selecting the colour at the point of ordering. (See clause 2454 for fabric colour options).
- 2235.6 The operator/task chair shall comply with:
- BS EN 1335-1: 2000
 - BS 5459-2: 2000 + A2: 2008
 - BS 7176: 2007 + A1:2011 (Medium)
 - BS EN ISO 9241 Part 5:1999

2236	Pedestal Mobile Under Desk	Trade Pattern	NSN 7110 99 7006055
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- 2236.1 This mobile under desk pedestal shall have a steel carcass and MFC top and drawer fronts.
- 2236.2 The pedestal shall have two box and one file drawer; drawers shall be lockable and fitted with an anti-tilt mechanism; the pedestal shall be fitted with castors.

2236.3 Pedestal dimensions shall be approximately:

Height	620mm
Width	300mm
Depth	450mm

2236.4 The pedestal shall comply with the following standards:

- a) BS EN 14073-2: 2004
- b) BS EN 14073-3: 2004
- c) BS EN 14074: 2004

2237	Underbed Storage Container (Heavy Duty) (Plywood)	Drawing No 1104	NSN: 7105 99 7738524
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2237.1 For specification details please refer to Drawing No 1104.

2238	Underbed Storage Container (MFC)	Trade Pattern	NSN: 7105 99 2755091
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2238.1 To fit under all steel framed beds, the dimensions of this underbed storage unit shall be:-

Height	250mm
Width	600mm
Depth	600mm

2238.2 The MFC carcass shall be constructed from 18mm particleboard with 2mm lipping.

2238.3 The unit shall be assembled using KD methods of construction (cam & pin) plus block re-enforcement as appropriate.

2238.4 The strength, stability and durability of the Underbed Storage Container shall be adequate for military personnel use.

2301	Bedside Cabinet (MFC) (Lockable) Cherry (c/w 2 Drawers & Top Recess) (RA)	Trade Pattern	NSN: 7105 99 1271887
2301A	Bedside Cabinet (MFC) (Lockable) Oak (c/w 2 Drawers & Top Recess) (RA)	Trade Pattern	NSN: 7105 99 5557807

2301.1 The approximate overall dimensions of the cabinet shall be:-

Height	600mm
Width	450mm
Depth	450mm

2301.2 The bedside chest shall feature 2 drawers, an open shelf and supplied Ready Assembled.

2301.3 The MFC carcass shall be constructed from 18mm particleboard with 2mm lipping.

2301.4 The base of the unit shall have permanently fitted floor studs.

2301.5 The 12mm thick plywood drawer box sides are to be either dovetailed or finger jointed whilst the 4mm thick plywood bottom is to be located into the grooved drawer sides. The assembled drawer box is to be screwed to an applied drawer front. The Customer may approve alternative drawer box construction.

- 2301.6 Drawer boxes shall be lacquered and free of any sharp edges or splinters.
- 2301.7 Drawers shall have a 'D' shaped cast alloy handle capable of being reversed for transport.
- 2301.8 Drawer boxes shall be deep sided and run on a metal ball bearing runner system type mechanism (or similar) with a minimum opening capacity of 80%.
- 2301.9 Drawer locking shall be provided by means of a camlock.
- 2301.10 The lock nozzle and keys (two) shall be incised stamped with the lock numbers; 200 differs.
- 2301.11 A facility to secure the drawer by means of a padlock shall be offered.
- 2301.12 The finished bedside drawer unit shall meet the strength and stability performance of BS EN 16121 2013 + A1: 2017 Test level 2

2302	Bedside Cabinet (MFC) (Lockable) Cherry (c/w 1 Drawer & 1 Door) (RA)	Trade Pattern	NSN: 7125 99 7056205
2302A	Bedside Cabinet (MFC) (Lockable) Oak (c/w 1 Drawer & 1 Door) (RA)	Trade Pattern	NSN: 7105 99 8437372

- 2302.1 The approximate overall dimensions of the cabinets shall be:-

Height	600mm
Width	450mm
Depth	450mm

- 2302.2 The MFC carcass shall be constructed from 18mm particleboard with 2mm lipping.
- 2302.3 The 12mm thick plywood drawer box sides are to be either dovetailed or finger jointed together whilst the 4mm plywood bottom is to be located into the grooved drawer sides. The assembled drawer box is to be screwed to an applied drawer front. The Customer may approve alternative drawer box construction.
- 2302.4 Drawer boxes shall be lacquered and be free of any sharp edges or splinters.
- 2302.5 Drawer boxes shall be deep sided and run on a metal ball bearing runner system type mechanism (or similar) with a minimum opening capacity of 80%.
- 2302.6 Both the door and drawer shall have a single 'D' shaped cast alloy handle capable of being reversed for transport.
- 2302.7 The door shall be supported by two >230° opening capacity heavy-duty low-profile visible knuckle type metal hinges (nickel plated) fitted on the right-hand side of the cabinet.
- 2302.8 Door and Drawer locking shall be provided by means of a camlock.
- 2302.9 Two keys shall be supplied for both the drawer unit and door locks.
- 2302.10 The lock nozzle and keys (two) shall be incised stamped with the lock numbers; 200 differs.
- 2302.11 A facility to secure the drawer by means of a padlock shall be offered.
- 2302.12 The base of the unit shall have permanently fitted floor studs.

2301.13 The bedside chest shall meet the strength and stability performance of BS EN 16121 2013 + A1: 2017 Test level 2

2303	Wardrobe, Single Cherry (MFC) (Ready Assembled)	Trade Pattern	NSN: 7105 99 3872098
2303A	Wardrobe, Single Oak (MFC) (Ready Assembled)	Trade Pattern	NSN:7105 99 8917976

2303.1 The overall dimensions shall be: -

Height	1800mm
Width	600mm
Depth	600mm

2303.2 The MFC carcass shall be constructed from 18mm particleboard with 2mm lipping. The 15mm MFC particleboard back panel shall be securely housed into inset grooves running along the whole length of the side panels, where appropriate screwed to both top & bottom panels.

2303.4 The wardrobe shall have a high-level shelf and a full width epoxy powder coated oval section hanging rail (supported at each end).

2303.5 Doors shall have a minimum of four >230° opening capacity heavy-duty low-profile visible knuckle type metal hinges (nickel plated) fitted on the right-hand side of the wardrobe.

2303.6 Doors shall have a 'D' shaped cast alloy handle capable of being reversed for transport.

2303.7 Door locking shall be provided by means of a camlock.

2303.8 The lock nozzle and keys (two) shall be incised stamped with the lock numbers; 200 differs.

2303.9 A facility to enable a padlock to be operated shall be offered.

2303.10 The base edge of each side panels shall be fitted with full width floor skids.

2303.11 The carcass shall have a matching MFC plinth (minimum height 40mm).

2303.12 The fastening of the plinth shall be re-enforced with timber blocks.

2303.13 A back-fixing rail shall be provided for wall fixing.

2303.14 A warning label shall be applied to the inside of the back panel; the text shall be: -

<p style="text-align: center;">WARNING <i>When used in conjunction with a Top Box the Wardrobe must be fixed back-to-back or secured through the back panel to a wall.</i></p>
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2301.14 The wardrobe shall meet the strength and stability performance requirements of BS EN 16121 2013 + A1: 2017 Test level 2

2304	Wardrobe, Double Cherry (MFC) (Ready Assembled)	Trade Pattern	NSN: 7105 99 4978907
2304A	Wardrobe, Double Oak	Trade Pattern	NSN:7105 99 4649349

	(MFC) (Ready Assembled)		
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2304.1 The approximate overall dimension shall be: -

Height	1800mm
Width	1000mm
Depth	600mm

2304.2 The MFC carcass shall be constructed from 18mm particleboard with 2mm lipping. The 15mm MFC particleboard back panel shall be securely housed into inset grooves running along the whole length of the side panels, where appropriate screwed to both top & bottom panels.

2304.3 The wardrobe shall be rigid assembled and shall have a full width epoxy powder coated oval section hanging rail supported at each end and in the centre.

2304.4 The internal shelf shall be constructed from 15mm MFC particleboard.

2304.5 Doors shall have a 'D' shaped cast alloy handle capable of being reversed for transport.

2304.6 Door locking shall be provided by means of a camlock on the right-hand door and sliding catches inside the top and bottom of the left-hand door.

2304.7 The lock nozzle and keys (two) shall be incised stamped with the lock numbers; 200 differs.

2304.8 A facility to enable a padlock to be operated shall be offered.

2304.9 The base edge of the side panels shall be fitted with full width floor skids.

2304.10 The carcass shall have a solid plinth (minimum height 40mm).

2304.11 The fastening of the plinth shall be re-enforced with timber blocks.

2304.12 A back-fixing rail shall be provided for wall fixing.

2304.13 A warning label shall be applied to the inside of the back panel; the text shall be:

WARNING
*When used in conjunction with a Top Box the
Wardrobe must be fixed back-to-back or secured
through the back panel to a wall.*

2304.14 The wardrobe shall meet the strength and stability performance requirements of BS EN 16121: 2013 + A1: 20117 Test level 2: -

2305	Wardrobe, Single Cherry (MFC) (K/D)	Trade Pattern	NSN: 7105 99 1474043
2306	Wardrobe, Double Cherry (MFC) (K/D)	Trade Pattern	NSN: 7105 99 5001287
2305A	Wardrobe, Single Oak (MFC) (K/D)	Trade Pattern	NSN:7105 99 5744867
2306A	Wardrobe, Double Oak (MFC) (K/D)	Trade Pattern	NSN: 7105 99 4748678

2305.1 The overall dimensions of the wardrobe shall be: -

	2305 - Single	2306 - Double
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Height	1800mm	1800mm
Width	600mm	1000mm
Depth	600mm	600mm

- 2305.2 MFC carcasses constructed from 18mm particleboard, back panels 15mm; 2mm lipping.
- 2305.3 Pilot holes shall be drilled in the top panels to accommodate the fitting of either the single or double top box by means of M6 connectors.
- 2305.4 The base edge of the side panels shall be fitted with floor studs, two per panel.
- 2305.5 The carcasses shall have a solid plinth (minimum height 40mm) and feature full-width epoxy powder coated hanging rail.
- 2305.6 When assembled using metal to metal cam and pin K/D fittings, there shall be no gaps in-between any of the assembled panels.
- 2305.7 The back panel for 2306 may be supplied in two pieces.
- 2305.8 Doors shall be constructed from matching 15mm thick MFC.
- 2305.9 Doors shall have a minimum of four >230° opening heavy-duty low-profile visible knuckle type metal hinges (nickel plated) fitted on the right-hand side of the wardrobe.
- 2305.10 Doors shall have a 'D' shaped cast alloy handle capable of being reversed for transport.
- 2305.11 Door locking for both single and double wardrobes shall be provided by means of a camlock. (The double wardrobe will have the lock fitted on the right-hand door and sliding catches inside the top and bottom of the left-hand door.)
- 2305.12 The lock nozzle and keys (two) shall be incised stamped with the lock numbers; 200 differs.
- 2305.13 A facility to enable a padlock to be operated shall be offered.
- 2305.14 The right-hand door of the double wardrobe shall be supplied with a 1.6mm thick 225mm x 225mm polished stainless-steel mirror, have two centrally located fixing holes and be supplied with two dome head screws. The door shall be pilot drilled on the inside face at three heights (1.5m, 1.6m & 1.7m from floor level) to accept the mirror.
- 2305.15 The double wardrobe left-hand door shall be fitted with small tray and tie rack.
- 2305.16 Both wardrobes shall be supplied in a Knock Down (KD) self-assembly form.
- 2305.17 Construction shall be by means of Barrel Nuts fitted to the top and bottom panels and secured with Socket Machine Screws fixed through the outside of the side panels. Alternative methods of KD construction are acceptable provided that the components used are suitable for repeated assembly and knock down.
- 2305.18 Each wardrobe shall be supplied with fastenings and fittings pack and complete with parts list and step by step fully illustrated assembly instructions.
- 2305.19 A warning label shall be applied to the inside of the back panel; the text shall be: -

<p style="text-align: center;">WARNING</p> <p style="text-align: center;"><i>When used in conjunction with a Top Box the Wardrobe must be fixed back-to-back or secured through the back panel to a wall.</i></p>
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2305.23 All components shall be flat packed, secured to prevent movement, boxed & banded.

2305.24 The "Flat Pack" shall have 45mm square softwood battens fixed to the carton to enable movement by forklift truck.

2305.25 The package shall carry a weight warning label.

2305.26 The wardrobe shall meet the strength and stability performance requirements of BS EN 16121: 2013 + A1 2017 Test level 2.

2307	Internal Unit (Small) Cherry (Single Drawer with Shelf) (MFC) (K/D)	Trade Pattern	NSN: 7105 99 1271972
2307A	Internal Unit (Small) Oak (Single Drawer with Shelf) (MFC) (K/D)	Trade Pattern	NSN:7125 99 9692786

2307.1 The internal unit is for use in any of the KD wardrobes featured in this specification.

2307.2 The overall dimensions of the unit shall be: -

Height	570mm
Width	450mm
Depth	450mm

2307.3 The MFC carcass shall be constructed from 15mm particleboard with 2mm lipping.

2307.4 The unit shall feature a padlocking top drawer and a lower fixed shelf.

2307.5 The shelf shall be fitted mid-way between the drawer and the base of the unit.

2307.6 The drawer shall feature a full height drawer box running on fabricated metal single extension "roller ball" drawer runners.

2307.7 The drawer box sides are to be fabricated/pressed mild steel, the drawer bottom panel and drawer back shall be white MFC.

2307.8 A padlocking camlock shall be fitted to the drawer front.

2307.9 The 15mm thick (minimum) drawer front shall be constructed from MFC.

2307.10 The unit shall be supplied in a Knock Down (KD) self-assembly form. Construction shall be by means of Barrel Nuts fitted to panels and secured with Socket Machine Screws.

2307.11 Alternative methods of KD construction are acceptable provided that the components used are suitable for repeated assembly and knock down.

2307.12 Each unit shall be manufactured with the facility to be fixed to the inside of the wardrobes.

2307.13 Supplied with fastenings and fittings pack and complete with parts list and assembly instructions.

2307.14 The components shall be flat packed, secured to prevent movement, boxed and banded.

2307.15 The robe internal unit shall meet the strength and stability performance requirements of BS EN 16121: 2013 + A1: 2017 test level 2:

2308	Internal Shelf Unit (Large) Cherry (MFC) (K/D)	Trade Patten	NSN: 7105 99 7088511
2308A	Internal Shelf Unit (Large) Oak (MFC) (K/D)	Trade Patten	NSN: 7125 99 1578209

2308.1 The internal unit is for use in 'Double' Wardrobes featured in this specification.

2308.2 The overall dimensions of the unit shall be:-

Height	1450mm
Width	400mm
Depth	450mm

2308.3 The MFC carcass shall be constructed from 15mm particleboard with 2mm lipping.

2308.4 The unit shall comprise of four equally spaced fixed height compartments with fixed top and bottom panels. A door complete with a padlock facility shall be included in the second from top compartment.

2308.5 The unit shall be supplied in a Knock Down (KD) self-assembly form.

2308.6 Construction shall be by means of Barrel Nuts fitted to panels and secured with Socket Machine Screws. Alternative methods of KD construction are acceptable provided that the components used are suitable for repeated assembly and knock down.

2308.7 Each unit shall be manufactured with the facility to be fixed to the inside of the wardrobes

2308.8 Supplied with fastenings/fittings pack and parts list and assembly instructions.

2308.9 The components shall be flat packed, secured to prevent movement, boxed and banded.

2309	Top Box, Single Cherry (MFC) (K/D)	Trade Pattern	NSN: 7105 99 3134224
2310	Top Box, Double Cherry (MFC) (K/D)	Trade Pattern	NSN: 7105 99 3911275
2309A	Top Box, Single Oak (MFC) (K/D)	Trade Pattern	NSN: 7125 99 9099154
2310A	Top Box, Double Oak (MFC) (K/D)	Trade Pattern	NSN: 7125 99 1554362

2309.1 The overall dimensions of the top boxes shall be: -

	2309 - Single	2310 - Double
Height	480mm	480mm
Width	600mm	1000mm
Depth	600mm	600mm

2309.2 The carcass shall be constructed from 18mm particleboard, the back panel from 15mm with 2mm thick lipping.

2309.3 Countersunk holes shall allow the unit to be fixed to the top of the wardrobe.

2309.4 The back shall be tightly fitted into a rebate in the top, base and side panels.

2309.5 The double top box back panel may be supplied in two pieces.

- 2309.6 Both 15mm thick doors shall be manufactured from MFC.
- 2309.7 Doors shall have a minimum of two >230° opening capacity heavy-duty low-profile visible knuckle type metal hinges (nickel plated).
- 2309.8 Doors shall have a cast alloy 'D' shaped handle capable of being reversed for transport.
- 2309.9 Door locking for both single and double top box shall be provided by means of a camlock. (The double top box will have the lock fitted on the right-hand door and sliding catches inside the top and bottom of the left-hand door.)
- 2309.10 The lock nozzle and keys (two) shall be incised stamped with the lock numbers; 200 differs.
- 2309.11 Construction shall be by means of Barrel Nuts fitted to the top and bottom panels and secured with Socket Machine Screws fixed through the outside of the side panels. Alternative methods of KD construction are acceptable provided that the components used are suitable for repeated assembly and knock down.
- 2309.12 Each top box shall be supplied with a wall fixing and wardrobe fixing kit, fastenings and fittings pack and complete with parts list and assembly instructions.
- 2309.13 The top box and components shall be flat packed, secured to prevent movement, boxed and banded.
- 2309.14 The top boxes shall meet the strength and stability performance requirements of BS EN 16121: 2013 = A1: 2017 Test level 2.:

2311	Wardrobe, Double (Complete, Inc. top box) (Cherry effect MFC) (K/D)	Trade Pattern	NSN: 7105 99 5986352
2332	Wardrobe, Double (Complete, Inc. top box) (Oak effect MFC) (K/D)	Trade Pattern	NSN: 7105 99 4843375
2349	Wardrobe, Double (Complete, Inc. top box) (Maple effect MFC) (K/D)	Trade Pattern	NSN: 7105 99 9579564

- 2311.1 The overall dimensions (approx.) of the double wardrobe including top box shall be: -

Height	2300mm
Width	1000mm
Depth	600mm

- 2311.2 The double wardrobe shall be an assembly of the following elements:
- 2300mm high wardrobe (& built-in top box) carcass;
 - pair of full height doors (2200mm nom).
- 2311.3 Carcass/doors shall be constructed from 18mm particleboard, back panels from 15mm with 2mm lipping.
- 2311.4 The units shall be assembled using KD methods of construction (cam&pin or similar) plus block re-enforcement as appropriate. Fastenings shall not be visible on external faces.
- 2311.5 The base edge of the wardrobe side panels shall be fitted with floor skids approximately 50mm long, two per panel.
- 2311.6 The side panels shall feature a skirting board cut out approximately 25mm by 120mm with the exposed core sealed with suitable moisture resistant mastic or equivalent.

- 2311.7 The wardrobe carcass shall have a flush fitting re-enforced plinth (approx. height 90mm).
- 2311.8 The wardrobe bottom panel shall be re-enforced to the rear of the unit with an inset plinth.
- 2311.9 The door shall have a minimum of five >230° opening, heavy-duty low-profile visible knuckle type metal hinges (nickel plated).
- 2311.10 Doors shall have a cast alloy 'D' shaped handle capable of being reversed for transport.
- 2311.11 The doors shall be capable of accepting accessories such as espagnolet mechanisms, padlocking hasp and staples, camlocks, tie rails, tall mirrors, handles etc.
- 2311.12 A full width hanging rail shall be installed, complete with matching peg & screw supports.
- 2311.13 On installation wardrobes must be secured to the wall.
- 2311.14 Fixing holes shall be made on site.
- 2311.15 Spacing pieces shall be provided for flush mounting the units to the wall.
- 2311.16 The wardrobe shall meet the strength and stability performance requirements of BS EN 16121: 2013 + A1: 2017 Test level 2.

2312	Wardrobe, Double Complete (incl. top box, & Wide Drawer Unit) (Cherry effect MFC) (K/D)	Trade Pattern	NSN: 7105 99 7594818
2333	Wardrobe, Double Complete (incl. top box, & Wide Drawer Unit) (Oak effect MFC) (K/D)	Trade Pattern	NSN: 7105 99 724273

2312.1 This item shall be constructed as per item **2311** & supplied complete with product **2313**.

2313	Wide Internal Drawer Unit for Double Wardrobe (Cherry effect MFC) (K/D)	Trade Pattern	NSN: 7105 99 4017070
2334	Wide Internal Drawer Unit for Double Wardrobe (Oak effect MFC) (K/D)	Trade Pattern	NSN: 7105 99 8396261

2313.1 The internal 3-drawer unit shall be approximately:

Height	560mm
Width	960mm
Depth	460mm

- 2313.2 The MFC carcasses are to be constructed from 18mm particleboard with 2mm lipping.
- 2313.3 Units shall be assembled using KD methods of construction (cam & pin or similar) plus block re-enforcement as appropriate. Fastenings shall not be visible on external faces.
- 2313.4 The unit shall feature 1 deep & 2 shallow height steel drawer boxes running on single extension "roller ball" drawer runners (or similar).
- 2313.5 Drawer fronts shall be of matching material to the doors with each drawer front having cut-outs instead of handles.

2314	Internal Shelf & Hanging Rail Unit (Tall) for use in Double Wardrobe (Cherry effect MFC) (K/D)	Trade Pattern	NSN: 7105 99 4188156
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2335	Internal Shelf & Hanging Rail Unit (Tall) for use in Double Wardrobe (Oak effect MFC) (K/D)	Trade Pattern	NSN: 7105 99 3911712
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2314.1 The overall dimensions (approx.) of the internal shelf unit shall be:

Height	1680mm
Width	400mm
Depth	460mm

2314.2 The MFC carcass is to be constructed from 18mm particleboard with 2mm lipping.

2314.3 Units shall be assembled using KD methods of construction (cam & pin or similar) plus block re-enforcement as appropriate. Fastenings shall not be visible on external faces.

2314.4 The unit shall comprise of 5 equally spaced fixed height shelves in addition to fixed top and bottom panels. The hanging rail shall be of sufficient length to allow fixing between internal surfaces of the wardrobe and shelf unit.

2315	Internal Shelf & Hanging Rail Unit (Short) for use in Double Wardrobe fitted with Drawer Unit (Cherry effect MFC) (K/D)	Trade Pattern	NSN: 7105 99 7242439
2336	Internal Shelf & Hanging Rail Unit (Short) for use in Double Wardrobe fitted with Drawer Unit (Oak effect MFC) (K/D)	Trade Pattern	NSN: 7105 99 3448393

2315.1 The overall dimensions (approx.) of the internal shelf unit shall be:

Height	840mm
Width	400mm
Depth	460mm

2315.2 The carcass is to be constructed from 18mm particleboard with 2mm lipping.

2315.3 Units shall be assembled using KD methods of construction (cam&pin or similar) plus block re-enforcement as appropriate. Fastenings shall not be visible on external faces.

2315.4 The unit shall comprise of 3 equally spaced fixed height shelves in addition to fixed top and bottom panels. The hanging rail shall be of sufficient length to allow fixing between internal surfaces of the wardrobe and shelf unit.

2316	Wardrobe, Single (Complete; drawer pack, top box & door) (Cherry effect MFC) (K/D)	Trade Pattern	NSN: 7105 99 5052182
2337	Wardrobe, Single (Complete; drawer pack, top box & door) (Oak effect MFC) (K/D)	Trade Pattern	NSN: 7105 99 8651788

2316.1 The overall dimensions (approx.) of the single wardrobe including top box shall be: -

Height	2300mm
Width	600mm
Depth	600mm

2316.1 The single wardrobe shall be an assembly of the following elements:

- a) 2300mm high wardrobe and top box carcasses
- b) single full height doors (2200mm nom)

2316.1.1. The carcass/doors are to be constructed from 18mm particleboard with 2mm lipping.

- 2316.2 The units shall be assembled using KD methods of construction (cam & pin) plus block re-enforcement as appropriate. Fastenings shall not be visible on external faces.
- 2316.3 The base edge of the wardrobe side panels shall be fitted with floor skids approximately 50mm long, two per panel.
- 2316.4 The side panels shall feature a skirting board cut out approximately 25 X 120mm with the exposed core sealed with suitable moisture resistant mastic.
- 2316.5 The wardrobe carcass shall feature a flush fitting re-enforced plinth (approx. ht 90mm).
- 2316.6 The wardrobe bottom panel shall be re-enforced to the rear of the unit with an inset plinth (min 25mm inset).
- 2316.7 The doors shall cover the full height of the wardrobe & top box (excluding the plinth).
- 2316.8 The door shall have a minimum of five >230° opening capacity heavy-duty low-profile visible knuckle type metal hinges (nickel plated).
- 2316.9 Doors shall have a cast alloy 'D' shaped handle capable of being reversed for transport.
- 2316.10 The doors shall be capable of accepting accessories such as espagnolet mechanisms, padlocking hasp and staples, camlocks, tie rails, tall mirrors, handles etc.
- 2316.11 The drawer unit shall feature 1 deep & 2 shallow height steel drawer boxes running on single extension "roller ball" drawer runners.
- 2316.12 Drawer fronts shall be of matching material to the doors, with each drawer front having cut-outs instead of handles.
- 2316.13 A full width, hanging rail shall be installed, complete with matching peg & screw supports.
- 2316.14 On installation wardrobes must be secured to the wall; fixing holes shall be made on site.
- 2316.15 The product shall meet the strength and stability performance requirements of BS EN 16121: 2013 + A1: 2017 Test level 2:

2317	Cupboard, Double (1000mm Wide) (Cherry effect MFC) (K/D) (Lockable)	Trade Pattern	NSN: 7105 99 9112094
2318	Cupboard, Double (750mm Wide) (Cherry effect MFC) (K/D) (Lockable)	Trade Pattern	NSN: 7105 99 9683749
2319	Cupboard, Single (500mm Wide) (Cherry effect MFC) (K/D) (Lockable)	Trade Pattern	NSN: 7105 99 3113360
2338	Cupboard, Double (1000mm Wide) (Oak effect MFC) (K/D) (Lockable)	Trade Pattern	NSN: 7105 99 1317931
2339	Cupboard, Double (750mm Wide) (Oak effect MFC) (K/D) (Lockable)	Trade Pattern	NSN: 7105 99 9683749
2340	Cupboard, Single (500mm Wide) (Oak effect MFC) (K/D) (Lockable)	Trade Pattern	NSN: 7105 99 8982029

2317.1 The overall dimensions of the Cupboards shall be: -

Height	730mm	730mm	730mm
Width	1000mm	750mm	500mm
Depth	600mm	600mm	600mm

- 2317.2 Carcass sides/doors are to be constructed from 18mm particleboard, the top from 25mm whilst the back panel shall be from 15mm; 2mm lipping.
- 2317.3 Units shall be assembled using KD methods of construction (cam & pin) plus block reinforcements as appropriate; fastenings shall not be visible on external faces.
- 2317.4 The base edge of the cupboard side panels shall be fitted with floor skids approximately 50mm long, two per panel.
- 2317.5 The side panels shall feature a skirting board cut out approximately 25mm by 120mm with the exposed core sealed with suitable moisture resistant mastic.
- 2317.6 The cupboard carcass shall feature a flush fitting re-enforced plinth (approx. 90mm).
- 2317.7 The door shall have a minimum of two >230° opening capacity heavy-duty low-profile visible knuckle type metal hinges (nickel plated).
- 2317.8 Doors shall have a cast alloy 'D' shaped handle capable of being reversed for transport.
- 2317.9 The doors shall be capable of accepting accessories such as espagnolet mechanisms, padlocking hasp and staples, camlocks, handles etc.
- 2317.10 A full width adjustable shelf shall be provided.
- 2317.11 The product shall meet the strength and stability performance requirements of BS EN 16121: 2013 + A1: 2017 Test level 2:

2320	Chest of Drawers (1000mm Wide) (Cherry effect MFC) (K/D)	Trade Pattern	NSN: 7105 99 3311730
2321	Chest of Drawers (750mm Wide) (Cherry effect MFC) (K/D)	Trade Pattern	NSN: 7105 99 3722966
2322	Chest of Drawers (500mm Wide) (Cherry effect MFC) (K/D)	Trade Pattern	NSN: 7105 99 8337553

2341	Chest of Drawers (1000mm Wide) (Oak effect MFC) (K/D)	Trade Pattern	NSN: 7105 99 4843374
2342	Chest of Drawers (750mm Wide) (Oak effect MFC) (K/D)	Trade Pattern	NSN: 7105 99 9579558
2343	Chest of Drawers (500mm Wide) (Oak effect MFC) (K/D)	Trade Pattern	NSN: 7105 99 9900252

2320. The overall dimensions (approx.) of the Chest of Drawers shall be:-

Height	730mm	730mm	730mm
Width	1000mm	750mm	500mm
Depth	600mm	600mm	600mm

- 2320.1 The carcass/drawer fronts are to be constructed from 18mm particleboard, the top from 25mm and back panel from 15mm with 2mm lipping.
- 2320.2 The units shall be assembled using KD methods of construction (cam & pin) plus block reinforcement as appropriate; fastenings shall not be visible on external faces.
- 2320.3 The side panel bottom edge fitted with floor skids approx. 50mm long, two per panel.

- 2320.4 The side panels shall feature a skirting board cut out approximately 25mm by 120mm with the exposed core sealed with suitable moisture resistant mastic.
- 2320.5 The chest carcass shall feature a flush fitting re-enforced plinth (approx. 90mm).
- 2320.6 Each unit shall feature 3 equally sized drawers.
- 2320.7 Each drawer shall feature a full height drawer box running on pressed/fabricated steel single extension “roller ball” drawer runners (or similar).
- 2320.8 Whilst the drawer box sides are to fabricated/pressed mild steel, the drawer bottom panel and drawer backs shall be white MFC.
- 2320.9 Drawer fronts shall be of matching material to the wardrobe doors.
- 2320.10 Drawers shall have a cast alloy ‘D’ shaped handle capable of being reversed for transport. Alternative handles (inset timber) may be required.
- 2320.11 The product shall meet the strength and stability performance requirements of BS EN 16121: 2013 + A1: 2017 Test level 2:

2323	Bedside Cabinet (Cherry effect MFC) (K/D) (c/w 1 Drawer & 1 Door) (Lockable)	Trade Pattern	NSN: 7105 99 5038895
2344	Bedside Cabinet (Oak effect MFC) (K/D) (c/w 1 Drawer & 1 Door) (Lockable)	Trade Pattern	NSN: 7105 99 4887152

- 2323.1 The overall dimensions (approx.) of the bedside unit including door and top shall be:-

Height	600mm
Width	450mm
Depth	450mm

- 2323.2 Carcass, drawer and door are to be constructed from a 18mm particleboard, the top from 25mm the back panel from 15mm with 2mm lipping.
- 2323.3 The units shall be assembled using KD methods of construction (cam & pin) plus block re-enforcement as appropriate; fastenings shall not be visible on external faces.
- 2323.4 The side panel bottom edge fitted with floor skids approx. 50mm long, two per panel.
- 2323.5 The side panels shall feature a skirting board cut out approximately 25mm by 120mm with the exposed core sealed with suitable moisture resistant mastic.
- 2323.6 The carcass shall feature a flush fitting re-enforced plinth (approx. height 90mm).
- 2323.7 The unit shall feature a drawer with a cupboard below.
- 2323.8 Doors shall have a cast alloy ‘D’ shaped handle capable of being reversed for transport.
- 2323.9 The door shall be supported by a minimum of two >230⁰ opening capacity heavy-duty low-profile visible knuckle type metal hinges (nickel plated).
- 2323.10 Each door shall be capable of accepting accessories such padlocks, hasp & staples, camlocks, handles etc.

2323.11 The product shall meet the strength and stability performance requirements of BS EN 16121: 2013 + A1: 2017 Test level 2:

2324	Desk (Cable Managed Facility Option) (Cherry effect MFC) 1200 x 600 (K/D)	Trade Pattern	NSN: 7105 99 8153104
2345	Desk (Cable Managed Facility Option) (Oak effect MFC) 1200 x 600 (K/D)	Trade Pattern	NSN: 7105 99 8534834

2324.1 The overall dimensions (approx.) of the desk shall be:

Height	730mm
Width (Length)	1200mm
Depth	600mm

2324.2 The Desks shall feature a one-piece top in accordance with the above widths and depths.

2324.3 The desktop shall be constructed from 25mm thick particleboard with 2mm lipping and have two portholes.

2324.4 The 'grain' shall run from side to side of the worktop.

2324.5 The desk will not be expected to have cable management, however should cable management be required the desk shall be capable of housing either 2 or 4 gang electrical sockets complete with cables' as well as telecommunications/data cabling; the desktop shall be capable of accepting desk mounted sockets; all cable management equipment shall be easily installed via good access facilities.

2324.6 The underframe shall be fabricated from steel or alloy sections fitted with adjustable height levelling glides.

2324.7 The underframe shall be finished (stove enamelled or powder coated) colour Light Grey or Silver to Table D.

2324.8 Desks are to be supplied in Knock Down (KD) form with full assembly instructions.

2324.9 The Workstation/Desk shall meet the performance requirements of:

- a) BS EN ISO 9241-5:1999
- b) BS EN 527-1:2011
- c) BS EN 527-2:2016
- d) BS EN 13722:2004
- e) FIRA 6250: 2018 (Severe)
- f) BS 6396:2008 +A1: 2015

2328	Wall Bookshelf Unit (Large) (Cherry effect MFC) (K/D)	Trade Pattern	NSN: 7105 99 5938841
2346	Wall Bookshelf Unit (Large) (Oak effect MFC) (K/D)	Trade Pattern	NSN: 7105 99 7802800

2328.1 For the storage of files, documents and books with overall dimensions of: -

Height	1000mm
Width	750mm
Depth	250mm

2328.2 The MFC carcass is to be constructed from 18mm particleboard with 2mm lipping.

2328.3 The unit shall be rigid apart from the 3 adjustable shelves.

2328.4 The unit shall be supplied complete with fastenings/caps for attaching the unit to the wall.

2329	Wall Bookshelf Unit (Small) (Cherry effect MFC) (K/D)	Trade Pattern	NSN: 7105 99 9683758
2347	Wall Bookshelf Unit (Small) (Oak effect MFC) (K/D)	Trade Pattern	NSN: 7105 99 6660272

2329.1 For the storage/display of small books, CDs, videos with overall dimensions of: -

Height	750mm
Width	500mm
Depth	250mm

2329.1a The MFC carcass is to be constructed from 18mm particleboard with 2mm lipping.

2329.3 The unit shall be rigid apart from the 2 adjustable shelves.

2329.4 The unit shall be supplied complete with fastenings/caps for attaching the unit to the wall.

2330	Headboard for Bed Small Double Divan – 1200mm Wide (Cherry effect MFC)	Trade Pattern	NSN: 7105 99 4358155
2348	Headboard for Bed Small Double Divan – 1200mm Wide (Oak effect MFC)	Trade Pattern	NSN: 7105 99 9900254

2330.1 The approximate overall dimensions shall be:-

Height	1100mm
Width	1200mm

2330.2 The headboard shall be constructed from 18mm particleboard with 2mm lipping and be compatible with the 1200mm wide divan base (products 2232, 2233 and 2234)

2330.3 All fastenings shall be metal.

2331	Headboard for Bed Standard Single Divan 915mm Wide (MFC)	Trade Pattern	NSN: 7105 99 9910411
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2331.1 The approximate overall dimensions shall be: -

Height	1100mm
Width	915mm

2331.2 The headboard shall be constructed from 18mm particleboard with 2mm lipping and be compatible with the 915mm wide divan base (product 1026, SFA range).

2331.3 The dimension between headboard to divan base fixing centres is 617mm.

2371	Replacement Lock (for K/D Single or Double Wardrobe)	Trade Pattern	5340 99 3784261
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2371.1 The lock shall be the same type and design as the original fitted; available as a replacement, supplied complete with two keys.

2373	Door Mirror (Long)	Trade Pattern	NSN: 7105 99 6660200
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2373.1 The mirror shall measure 250mm x 1050mm x 4mm and feature 2 mounting holes.

2373.2 The mirror shall be supplied complete with mirror screws, rubber top hat grommets and caps for fixing to the inside of the wardrobe door.

2375	Tie Rail	Trade Pattern	NSN: 7105 99 7324179
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2375.1 The tie rail shall be a coated formed metal bar, mounting brackets and fastening for fixing to the inside of the wardrobe door.

2376	Camlock	Trade Pattern	NSN: 5340 99 8430774
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2376.1 The camlock shall be used on 18mm thick door panels and supplied complete with fastenings, sliding catches and brackets.

2378	Hasp & Staple for Padlock	Trade Pattern	NSN: 5340 99 7727717
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2378.1 The hasp & staple shall have hidden mountings and be supplied complete with fastenings.

2378.2 The staple shall accommodate a padlock with a shackle diameter of 7.5mm.

2378.3 The approximate length of the unit shall be 150mm and the material gauge 2-3mm.

2379	Latch lock	Trade Pattern	NSN: 5340 99 2501443
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2379.1 The latch lock shall be a combined padlocking handle and cam for use on drawers.

2379.2 The lock shall accommodate a padlock with a shackle diameter of 7.5mm.

2379.3 The latch lock shall be supplied complete with fastenings and stop bracket.

2380	Pinboard (Large) (1200mm x 900mm)	Trade Pattern	NSN: 7195 99 1317149
2381	Pinboard (Small) (900mm x 600mm)	Trade Pattern	NSN: 7195 99 7336623

2380.1 The Pinboard shall have a timber/plastic/metal frame and be wall mountable; measuring 1200mm x 900mm (Large) and 900mm x 600mm (Small).

2380.2 Fabric shall comply with BS 2543:2004 to general contract or higher.

2380.3 The pin board shall be supplied complete with fastenings and caps for attaching to the wall.

2401	Steel Locker Personal, 4 Compartment - H1800 x W300 x D300mm	Trade Pattern	NSN: 7125 99 8347058
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Gauge Guide	
Locker Nos	2401,2402,2403,2404,2405,2406,2407,2408 & 2409
Thickness of the material used should provide adequate strength, but not be less than 0.5 mm	

2401.1 This four-compartment box locker unit is for the storage of small personal items.

2401.2 The approximate overall dimensions shall be: -

Height	1800mm
Width	300mm
Depth	300mm

2401.3 Each door shall be fitted with a cardholder and cam deadlock (lock nozzles and keys shall be incised stamped with the lock number); locks shall have a minimum of 200 differs.

- 2401.4 The carcase may be constructed in component form (as opposed to the use of full side and back panels), the unit shall be robust and free from sharp burrs, corners and edges.
- 2401.5 The lockers shall be finished (Stove Enamelled or Powder Coated) to conform to Table D; colour RAL 7001 (Silver Grey) or the Contractor's nearest equivalent.
- 2401.6 The locker shall meet the performance requirements, clause 15, of BS 4680:1996 (Heavy Duty)

2402	Steel Locker Personal, 8 Compartment H1800 x W300 x D300mm	Trade Pattern	NSN: 7125 99 1477106
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2402.1 This 8-compartment box locker unit is for the storage of small personal items.

2402.2 The approximate overall dimensions shall be:-

Height	1800mm
Width	300mm
Depth	300mm

- 2402.3 Each door shall be fitted with a cardholder and latch lock. The latch lock shall be suitable for use with a combination dial padlock with a Ø 7.5mm shackle.
- 2402.4 The carcase may be constructed in component form (as opposed to the use of full side & back panels), the unit shall be robust and free from sharp burrs, corners and edges.
- 2402.5 The locker shall be finished (Stove Enamelled or Powder Coated) to conform to Table D; colour RAL 7001 (Silver Grey) or the Contractor's nearest equivalent.
- 2402.6 The locker shall meet the performance requirements, clause 15, of BS 4860:1996 (Heavy Duty)

2403	Steel Locker Personal, Single H1800 x W300 x D600mm	Trade Pattern	NSN: 7125 99 8883329
2404	Steel Locker Personal, Nest of 2 H1800 x W600 x D600mm	Trade Pattern	NSN: 7125 99 9875477
2405	Steel Locker Personal, Nest of 3 H1800 x W900 x D600mm	Trade Pattern	NSN: 7125 99 5950548
2406	Steel Locker Personal, Single H1800 x W300 x D450mm	Trade Pattern	NSN: 7125 99 9850660
2407	Steel Locker Personal, Single H1800 x W450 x D450mm	Trade Pattern	NSN: 7125 99 6639657
2408	Steel Locker Personal, Single H1800 x W600 x D450mm	Trade Pattern	NSN: 7125 99 4903830
2409	Steel Locker Personal, Single H1800 x W450 x D600mm	Trade Pattern	NSN: 7125 99 2505188

2403.1 Individual locker detail and approximate overall dimensions shall be:

Locker Product No	2403	2404	2405	2406	2407	2408	2409
Height (mm)	1800	1800	1800	1800	1800	1800	1800
Width (mm)	300	600	900	300	450	600	450
Depth (mm)	600	600	600	450	450	450	600
No of Doors	1	2	3	1	1	1	1
No of Coat Hooks	3	6	9	3	3	3	3
No of Shelves	1	2	3	1	1	1	1

- 2403.1 Manufactured from fabricated mild steel, the lockers are intended for the storage of personal items of clothing in environments that are usually dry and non-humid.
- 2403.2 The individual carcasses are to be formed, welded and riveted together, whilst the welded doorframes are to have folded edges for safety and strength.
- 2403.3 Doors are to be mounted on welded semi concealed knuckle hinges, with each one riveted on to the locker carcass sides for ease of replacement.
- 2403.4 Each door shall be fitted with a cardholder and cam deadlock, the nozzle & key shall be stamped with the lock number and have a minimum of 200 differs.
- 2403.5 Each door shall have ventilation louvres/perforations top and bottom and have top hat formed steel sheet reinforcements.
- 2403.6 The high-level shelf shall be welded, or spot riveted to back and sides of the locker.
- 2403.7 The carcasses may be constructed in component form (as opposed to the use of full side and back panels), the unit shall be robust and free from sharp burrs, corners and edges.
- 2403.8 The lockers shall be finished (Stove Enamelled or Powder Coated) to conform to Table D; colour RAL 7001 (Silver Grey) or the Contractor's nearest equivalent.
- 2403.9 The lockers shall meet the performance requirements, clause 15, of BS 4860:1996 (Heavy Duty)

2410	Steel Locker Clean/Dirty (Catering Staff) H1800 x W450 x D450mm	Trade Pattern	NSN: 7125 99 5358972
2412	Steel Locker Clean/Dirty (Catering Staff) H1800 x W450 x D600mm	Trade Pattern	NSN: 7125 99 3348323

- 2410.1 Manufactured from fabricated mild steel, the lockers are for the storage/segregation of personal clothing and clean catering "Whites" in environments that are dry & non-humid.

- 2410.2 These are modified single-tier units and their approximate overall dimensions shall be:

Locker Product No	2410	2412
Height	1800mm	1800mm
Width	450mm	450mm
Depth	450mm	600mm
No of Doors, Hanging Rails & Shelves	1	1
No of Coat Hooks	6	6

- 2410.3 Doors are to be mounted on welded semi concealed knuckle hinges, with each one riveted on to the locker carcass sides for ease of replacement.
- 2410.4 The door shall be fitted with a cardholder and cam deadlock, the lock nozzle and key shall be incised stamped with the lock number and have a minimum of 200 differs.
- 2410.5 The face of the door top and bottom shall have ventilation louvres/perforations.
- 2410.6 Inside, the locker shall be fitted with a high-level shelf and a minimum of 6 clothes hooks and a coat hanger rail.
- 2410.7 The carcass may be constructed in component form (as opposed to the use of full side and back panels); the unit shall be robust and free from sharp burrs, corners and edges.

- 2410.8 Provision shall be made on the top panel of the locker to allow the fitting of the sloping top unit product 2411.
- 2410.9 The locker shall be finished (Stove Enamelled or Powder Coated) to conform to Table D; colour RAL 7001 (Silver Grey) or the Contractor's nearest equivalent.
- 2410.10 The locker shall meet the performance requirements, clause 15, of BS 4860:1996 (Heavy Duty)

2414	Steel Locker Bank of 4 W915 x D380mm	Drawing No 7039	NSN: 7125 99 1293454
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- 2414.1 For specification details please refer to Drawing No 7039.
- 2414.2 The locker shall be finished (Stove Enamelled or Powder Coated) to conform to Table D; colour RAL 7001 (Silver Grey) or the Contractor's nearest equivalent.

2415	Steel Locker Water guard (W/O Boot Compartment)	Drawing No 7040	NSN: 7125 99 1382332
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- 2415.1 For specification details please refer to Drawing No 7040.
- 2415.2 The locker shall be finished (Stove Enamelled or Powder Coated) to conform to Table D; colour RAL 7001 (Silver Grey) or the Contractor's nearest equivalent.

2416	Steel Locker Protective Clothing, Single (D510mm)	Drawing No 7041	NSN: 7125 99 1296267
2417	Steel Locker Protective Clothing, Single (D600mm)	Drawing No 7042	NSN: 7125 99 2537110
2418	Steel Locker Protective Clothing, Double (D510mm)	Drawing No 7043	NSN: 7125 99 1296268
2419	Steel Locker Flying Clothes	Drawing No 7044	NSN: 7125 99 1384491
2420	Steel Locker Wardrobe	Drawing No 7045	NSN: 7125 99 7836003
2421	Steel Locker Wardrobe Top box (for use with Lockers NSNs 7125 99 7836003 & 7125 99 1384491)	Drawing No 7046	NSN: 7125 99 7649045

- 2416.1 For specification details please refer to Drawings.
- 2416.2 The locker shall be finished (Stove Enamelled or Powder Coated) to conform to Table D colour RAL 7001 (Silver Grey) or the Contractor's nearest equivalent.
- 2416.3 Each locker shall be fitted with a card holder.

2422	Wardrobe, Double (Steel Sheet); door fitted with Latchlock	Drawing No 7045	NSN: 7105 99 9900311
2423	Wardrobe, Single (Steel Sheet); door fitted with Latchlock	Drawing No 7045	NSN: 7105 99 7023302

- 2422.1 For specification details please refer to Drawing No 7045.
- 2422.2 Note: Each locker door is to be capable of accepting a padlock as opposed to the locking mechanism as detailed on the drawings.
- 2422.3 Each locker is to be supplied with a single high-level shelf with a full width hanging rail, the single wardrobe does not require storage shelves, has a single door and is 486mm wide.

- 2422.4 The lockers shall be finished (Stove Enamelled or Powder Coated) to conform to Table D in two-tone grey, colour RAL 7001 (Silver Grey) for the carcass and Light Grey "00 A 03" to BS 4800:1989 for the doors, or the nearest equivalent.

2424	Top Box for Wardrobe, Double (Steel Sheet); door fitted with Latchlock	Drawing No 7046	NSN: 7105 99 4029539
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- 2424.1 For specification details please refer to Drawing No 7046.
- 2424.2 Note: Locker doors are to be capable of accepting a padlock as opposed to the locking mechanism detailed on the drawings; single top box has a single door and is 486mm wide.
- 2424.3 The top box shall be finished (Stove Enamelled or Powder Coated) to conform to Table D in two-tone grey, colour RAL 7001 (Silver Grey) for the carcass, Light Grey "00 A 03" to BS 4800:1989 for the doors, or the Contractor's nearest equivalent.

2427	Replacement Camlock & Keys for Steel Locker	Trade Pattern	NSN: 5340 99 7557009
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- 2427.1 Camlocks and keys as supplied on items 2401 to 2403 shall be available as a spare part.
- 2427.2 Locks don't need to carry item marking and shall be supplied in the manufacturer's pack.



2428	Replacement Nozzle Lock & Keys for Steel Locker	Trade Pattern	NSN: 5340 99 1391610
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- 2428.1 The lock shall be a 7 Lever Dead Bolt Rim Lock with a 6.7mm depth.
- 2428.2 The lock and keys shall be as supplied on products 2415, 2416, 2417 to 2418 and be available as a spare part item.



- 2428.3 Locks don't need to be marked; they shall be supplied in the manufacturer's pack.

2429	Padlock Combination Dial (for use with F.O.D Locker)	Trade Pattern	NSN: 5430 99 6238030
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- 2429.1 The combination dial padlock shall be a general-purpose product with the following approximate dimensions:
- a) 50mm case diameter
 - b) 20mm case depth
 - c) 20mm shackle clearance height & width
 - d) 10mm diameter shackle
- 2429.2 The lock case shall be of a double reinforced construction with a stainless-steel outer.
- 2429.3 The lock shall feature a 40-digit (min) dial, 3 number dialling & a pre-set combination.

2429.4 Instructions for use and the factory combination setting shall accompany each lock.

2429.5 Locks shall not carry item marking and shall be supplied in the manufacturer's pack.

2430	Workshop Stool	Trade Pattern	NSN: 7195 99 5006151
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2430.1 The approximate overall dimensions of the stool shall be: -

Height	750mm
Seat Width	330mm
Seat Depth	330mm

2430.2 Constructed from square sectioned timber components using traditional methods.

2430.3 Rails haunched mortised & tenoned into leg sections, stretchers stub mortise & tenoned.

2430.4 The seat shall be sculptured from solid timber approx. 30mm thick.

2430.5 The assembled stool shall be finished in a clear semi-matt lacquer and meet the performance requirements of Clause 11.12.

2430.6 The stool shall meet the strength and stability of BS EN 16139:2013 (Test Level 3)

2431	Chair Workshop Adjustable (High) for persons weighing up to 150kg	Trade Pattern	NSN: 7195 99 4494051
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2431.1 The Workshop Chair shall be height adjustable; gas lift adjustment - 520mm to 780mm.

2431.2 The Chair shall have a five-star base, fitted with glides, incorporating a foot ring.

2431.3 Both seat and back pads shall be moulded CFC-free polyurethane, shall be contoured and feature waterfall edges; the back shall provide good lumbar support (not adjustable).

2431.4 The backrest shall be adjustable for rake/height; the chair shall include instructions.

2431.5 The chair shall meet the performance requirements of:

- a) BS 5852:2006: Clause 12 – medium hazard
- b) BS EN 1335-1:2000
- c) BS 5459-2:2000 + A1:2008

2432	Chair Workshop Adjustable (Standard Height) for persons weighing up to 150kg	Trade Pattern	NSN: 7195 99 5938844
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2432.1 The Workshop Chair shall be height adjustable (gas lift 460mm to 580mm) for use at workshop benches.

2432.2 The Chair shall have a five-star base fitted with glides.

2432.3 The seat and back pads shall be moulded CFC-free polyurethane.

2431.6 Both seat and back pads shall be moulded CFC-free polyurethane, shall be contoured and feature waterfall edges; the back shall provide good lumbar support (not adjustable).

2432.4 The backrest shall be adjustable for rake/height; the chair shall include instructions.

2432.5 The chair shall meet the Strength, Stability, Durability and Fire Retardancy performance requirements of:

BS 5852:2006: Clause 12 medium hazard

- a) BS EN 1335-1:2000
- b) BS 5459-2:2000 + A1:2008

2433	Fitters Bench	Image Only	NSN 4940 99 7248070
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2433.1 Timber: Straight Grained European Beech and European Redwood.

2433.2 Alternative timbers may be considered.

2433.3 Plywood: multiply type.

2433.4 Adhesive: Phenolic/Synthetic Resin (Vinyl).

2433.5 Wood Screws shall be finished to withstand moisture.

2433.6 Bench tops shall comprise a rigid laminated substrate covered by a single piece of sheet steel over the front edge and top surface. Top shall measure approx 2285mm x 710mm.

2433.7 The substrate shall be tough, water-resistant laminated timber baseboard (multiply or similar) of approximate thickness 40mm.

2433.8 The sheet steel shall have a minimum thickness of 1.2mm. The sheet shall be paint finished (stove enamelled or powder coated) colour dark grey prior to being fixed to the substrate with countersunk wood screws.

2433.9 The finish performance shall be to Table D.

2433.10 The bench tops shall be supported by a Heavy-Duty, knock down under frame that gives an overall work surface height of approximately 875mm.

2433.11 The under frame shall have lateral reinforcing members to prevent racking. Alternatively, modular leg frame systems may be considered.

2433.12 The bench shall accommodate an Engineers Vice (Record No 5 or similar - not supplied).

2433.13 The external surfaces of the bench shall be finished in a clear lacquer.

2434	Table Fabric Worker	Image Only	NSN 7195 99 4454052
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2434.1 **Not used**

2434.2 The timber shall be straight Grained European Beech.

2434.3 Plywood: Birch faced multiply; thickness 20-22mm.

2434.4 Adhesive: Phenolic/Synthetic Resin (Vinyl).

2434.5 Wood Screws shall be finished to withstand moisture, chipboard screws to be twin parallel threaded, all as per drawing.

2434.6 Bright Bolts to conform to BSEN ISO 898-1: 2009; length 160mm.

2434.7 Nuts: Type: Barrel 22mm x 25mm Thread: M10 Finish: Zinc plated.

- 2434.8 Box Single End Spanner to fit bolt at clause 2434.6.
- 2434.9 Terry Clip: to secure spanner to cross-rail.
- 2434.10 Legs shall be made from solid beech having all corners pencil rounded and bottom ends chamfered 5mm to help prevent splitting.
- 2434.11 Each frame shall be Mortise and sub-tenoned together with all tenons draw pinned through legs and the internal angles glue blocked.
- 2434.12 Cross rails and shelf frame cross rails shall be double through tenoned to the long rails. All mortises shall be opened out in length on the outside, with each tenon double wedged. Internal angles of cross rails shall be glue blocked.
- 2434.13 The ends of the rail shall be loose tongued to the legs and drilled to take the 160mm x M10 bolt and with a 32mm diameter hole.
- 2434.14 Each corner and rail joint shall be stub haunch mortise and tenoned (tenons 45mm deep). The multiply/blockboard shall be barefaced-tongued and well glued to each framework.
- 2434.15 The shelf shall be solid tongue lipped all around and cut away to form a close fit to legs. Each shelf shall be well fixed to underframe through fillets on both cross and side rails.
- 2434.16 Packing blocks shall be manufactured to match the tongues on the long rails in order that the item can be packed flat pack.
- 2434.17 A Terry Clip shall be secured to one of the cross rails to retain the box spanner.
- 2434.18 Where the joints are pre-finished before assembly a cross-linking adhesive shall be used.
- 2434.19 The item shall be left clean and in the white.
- 2434.20 All surfaces shall be properly prepared, sanded smooth, and all sharp arises removed.
- 2434.21 The surfaces of the top shall be straight and true, the edges properly squared.
- 2434.22 All exposed ends shall be sealed with one coat of clear satin lacquer, including rail ends.
- 2434.23 Fork-Lift Truck Battens shall be fixed to the flat pack, qty: 4, material: softwood to enable movement by a fork lift truck.

2437 to 2443	Cupboard, Drawer, Support Units; Workbench, Shelf and Backboard	Drawing No 15088/1	NSN – N/A
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Note: The above units are represented in the general arrangement drawing 15088/1; each unit is further detailed on individual drawings as listed.

2435	Cupboard Support Unit	Drawing No 15088/2	NSN 4910 99 4656107
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- 2435.1 The components of that make up
- 2435.2 Legs shall be hardwood and rails shall be softwood.

- 2435.2 Shelf 12mm thick multiply.
- 2435.3 Rails stub mortise and tenoned into legs, side top rails twin tenoned, all haunched and mitred as shown.
- 2435.4 Top rails to be grooved to accept fixing buttons.
- 2435.5 Plywood panels to be glued all four edges and pinned along top edge.
- 2435.6 Two doors shall be made from 18mm thick chipboard lipped all round with hardwood and hung on 50mm long solid brass butt hinges. Both doors fitted with magnetic catches on top rail.
- 2435.7 Surfaces shall be free from machining marks and all arrises removed.
- 2435.8 The Cupboard Support unit shall be sanded smooth and given a 3 coat application of flame retardant paint to BS 476-7:1997 'Class 1' rating.
- 2435.9 The paint shall be to BS 4800:1989 - 00 C 35.
- 2435.10 All interior Surfaces shall have a general performance clear wood finish applied.
- 2435.11 Metal Fittings, Fasteners etc: shall have a non-corrosive finish.

2436	Four Drawer Support Unit	Drawing Nos 15088/3&4	NSN 4910 99 4656108
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- 2436.1 Legs shall be hardwood and rails softwood.
- 2436.2 Shelf 12mm thick multiply.
- 2436.3 Rails shall be stub mortise and tenoned into legs, with side top rails twin tenoned, all haunched and mitred as shown.
- 2436.4 Top rails shall be grooved to accept fixing buttons.
- 2436.5 Plywood panels shall be glued on all four edges and pinned the along top edge.
- 2436.6 Drawer runners shall be stub mortise and tenoned to front drawer rails. Drawer guides shall be screwed and glued to drawer runners; runners and guides shall be in hardwood.
- 2436.7 Drawer fronts shall be hardwood whilst the drawer sides & back shall be 12mm plywood.
- 2436.8 The fronts shall be lap dovetailed to sides, back slips to be dovetailed with blocks to sides.
- 2436.9 The bottom ply shall be fully blocked and screwed to drawer back, drawer stops to be fitted. Each drawer face shall be fitted with a beech handle, screw fixed from the inside.
- 2436.10 Surfaces shall be free from machining marks and all arrises removed.
- 2436.11 The Drawer Support unit shall be sanded smooth and given a 3-coat application of flame-retardant paint to BS 476-7:1997 'Class 1' rating.
- 2436.12 The paint shall be to BS 4800:1989 - 00 C 35.
- 2436.13 All interior Surfaces shall have a general performance clear wood finish applied.

2436.14 Metal Fittings, Fasteners etc: shall have a non-corrosive finish.

2437	Open Support Unit 610mm wide	Drawing No 15088/6	NSN 4910 99 4656109
2438	Open Support Unit 915mm wide	Drawing No 15088/6	NSN 4910 99 4656110

2437.1 Legs shall be hardwood and rails shall be softwood.

2437.2 A hardwood retaining strip shall be screw fixed to front edge of the 12mm multiply shelf.

2437.3 Rails stub mortise and tenoned into legs, side top rails twin tenoned, all haunched and mitred as shown. Top rails to be grooved to accept fixing buttons.

2437.4 Surfaces shall be free from machining marks and all arrises removed.

2437.5 The Open Support unit shall be sanded smooth and given a 3-coat application of flame-retardant paint to BS 476-7:1997 'Class 1' rating.

2437.6 The paint shall be to BS 4800:1989 - 00 C 35.

2437.7 All interior surfaces shall have a general performance clear wood finish applied.

2439	Workbench Top 965mm wide	Drawing No 15088/7	NSN 7195 99 2808356
2440	Workbench Top 1575 mm wide	Drawing No 15088/7	NSN 4910 99 4656111
2441	Workbench Top 1880mm wide	Drawing No 15088/7	NSN 4910 99 4656112
2442	Workbench Top 2489mm wide	Drawing No 15088/7	NSN 4910 99 4656113
2443	Workbench Top 3099mm wide	Drawing No 15088/7	NSN 4910 99 4656114

2439.1 The plastic laminate (BS EN 438 Parts 1 & 2:2005) and balancing laminate shall be bonded to 25mm thick chipboard with a suitable adhesive.

2439.2 The 15mm thick hardwood sub-frame shall be stub mortise and tenoned, screwed and glued to the multiply tops.

2439.3 The beech lippings shall be fixed by either a moulded or loose tongue and grooved method. The fixing shall be firmly glued under pressure.

2439.4 All workbench tops shall be supplied complete with softwood upstands manufactured as detailed on the drawing. The beech tops shall have cut outs to accept locating fillets.

2439.5 Bench top lipping's shall be finished in a clear lacquer.

2452	Carpenters Bench	Image Only	NSN 4940 99 9800053
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2452.1 The materials shall be as the Fitters Bench.

2452.2 The dual sided heavy-duty bench top shall measure approximately 2285mm x 710mm.

2452.3 The substrate shall be water resistant laminated timber base board (multiply) of approximate thickness 65mm.

- 2452.4 Top to be manufacture in three sections to aid future maintenance and feature a recessed tool well and retractable bench stops.
- 2452.5 The bench top shall be supported by a Heavy-Duty, knock down underframe which gives an overall work surface height of approximately 885mm.
- 2452.6 The underframe shall have lateral reinforcing members to prevent racking.
- 2452.7 The bench shall be capable of accommodating the fitting of Joiners Vices Record REC 5212 ED or similar, (not supplied) on either side.
- 2452.8 All surfaces shall be sanded smooth and all sharp arrises removed.
- 2452.9 All exposed surfaces shall be sealed with clear lacquer.
- 2452.10 The components shall be flat packed, secured to prevent movement, boxed and banded.

2453	Slatted Foot Board	Drawing No 37005	NSN 7105 99 9425918
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- 2453.1 Softwood: European Redwood.
- 2453.2 Wood Screws: Steel, Sheradised or Galvanised, countersunk head 45mm x No 10. Screws shall be correctly piloted and finish parallel, 1mm below the surface of the slats.
- 2453.3 All sections shall be machined square.
- 2453.4 The slats shall be flush with the bearers all round.
- 2453.5 All sharp edges shall be removed and loose splinters will not be accepted.
- 2453.6 All end grain shall be sealed with at least two applications of a clear sealer.
- 2453.7 One coat of sealer shall cover the Item Marking.
- 2453.8 The faces & edges of the boards shall be sanded smooth and left clean and in the white.

2454	RM6119 MOD Residential Fabric Colour Chart
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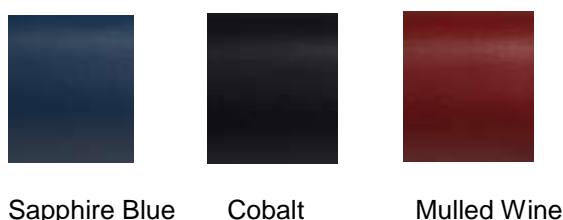
2454.1 Plain Fabric

Colours available in Camira fabric Xtreme or similar



2454.2 Vinyl/PVC Fabric

Colours available in Chieftain fabrics Just Colour or similar



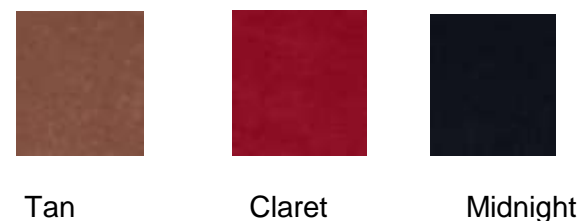
2454.3 24/7 Range Fabric

Colours available in Camira Flax 24/7 or similar



2454.4 Velour Fabric

Colours available in AGUA Libra collection or similar



2454.5 Windowless Accommodation

All windowless Accommodation to Crib 7 High Hazard when tested as a composite of fabric and foam and the Fire Label to note that the upholstery meets Crib 7 High Hazard

-----PAGE 56 – END OF SPECIFICATION-----