

POST OFFICE ENGINEERING DEPARTMENT

SPECIFICATION NO. D 1409ACABINET, TELEPHONE, STANDARDSPECIAL TELEPHONE CABINETS, SINGLE OR IN SUITESE-IN-C.O.'S DRGS. 60875, 60876 REFER

1. GENERAL

Specification D 1000 to be taken as forming part of this Specification.

2. "CABINET, TELEPHONE, STANDARD, FOLDING-DOOR"

Details of "Cabinet, Telephone, Standard Folding-door" are obtained from Drgs. 60875 and 60876, by omitting centre partitions of Sections Z-Z.

The cabinet shall be constructed to the dimensions and with the materials and component parts shown on the drawings accompanying the invitation to tender.

The door shall be hinged on the right-hand side, when viewing the door from the outside.

The door and two sides shall be glazed as shown in the drawings.

All dimensions shown on the drawings are for finished sizes.

The outer roof shall be of plywood; the panels shall be of $\frac{3}{8}$ " plywood or softwood. The acceptable types of plywood and softwood, are given in Tables I and II respectively; the tender will specify whether the Cabinet is to be stained or painted.

The timber it is proposed to use must be stated in the tender.

The door stops to be faced with felt, not less than $\frac{1}{8}$ " thick.

3. "CABINET, TELEPHONE, STANDARD, TWO-DOORS"

The general construction of this Cabinet shall be as specified in par. 2 for "Cabinet, Telephone, Folding-door Standard" except that two single doors shall be fitted. No folding door shall be fitted, and the front shall be constructed to an end panel, Drg. 60875. The two single doors shall be hung on either edge of the unglazed back panel, and shall be constructed to have the appearance and glazing of an end panel, Drg. 60875. The swing doors shall be fitted with an iron handle, Drg. 7003. These handles to be of malleable iron, well cleaned up, rustproofed, and enamelled black. The plates to be secured to the door by $1\frac{1}{4}$ " No.9 screws. The incline traverse striking plate and guard to be of mild steel, case hardened and as in the case of the handles, to be suitable for left or right hand doors as required.

4. "CABINET, TELEPHONE, STANDARD LEFT", AND CABINET TELEPHONE, STANDARD RIGHT

The method of construction described above for "Cabinet Telephone Standard Two-door", shall be followed, except that one swing door, only to open outwards left or right as called for by the tender, shall be fitted.

5. SPECIAL TELEPHONE CABINETS, SINGLE AND IN SUITES

Drgs. 60875, 60876, show typical constructional details for a suite of cabinets, and the construction of a single cabinet shall be based on these details. These are folding door cabinets, differing from the standard cabinets

only in the type of wood used and/or decorative details of front elevation which will be shown on other drawings accompanying the tender when required. The wood required will normally be hardwood, and will be specified in the tender. Otherwise, woods, detailed in Tables I and II, for staining, shall be used. The door stops shall be faced with felt not less than $\frac{1}{8}$ " thick.

6. GENERAL INFORMATION ON CABINET CONSTRUCTION, ALL TYPES

(a) Floor. The floorboards to be tongued and grooved, and the completed floor to be covered with $\frac{1}{8}$ " lino.

(b) Wire gauze. All ventilation holes at the top and the bottom of the cabinet to be protected against the entrance of vermin by wire gauze of an approved rustproof pattern fixed to the inner surface of the exterior woodwork. A sample to be supplied to, and approved by, the Department's Inspecting Officer before it is fitted.

(c) Tread and Nosing. A chequered and rust-proofed cast-iron plate, or if not obtainable, a steel plate, to be screwed on to the floor so as to lie flush with the lino.

(d) Hinges. Except where otherwise specified, three brass butt hinges with phosphor bronze or steel washers to be used.

7. FINISH

Unless otherwise specified no finish in the matter of priming or decorative paints or varnishes is required.

8. ASSEMBLY

The cabinet and suites are designed to facilitate transport in parts, the various parts to be held together by brass screws fitted with brass cups. The following is a list of the screws to be used:-

Front to Floor,	2, $3\frac{1}{2}$ " No.16
Sides to Floor (each)	3, $3\frac{1}{2}$ " No.16
Back to Floor	3, 3" No.14
Sides to Front (each)	4, 3" No.14
Sides to Back (each)	4, $2\frac{1}{2}$ " No.14

The roof to be secured to the front, back and sides by 6, 3" x $\frac{5}{16}$ " galvanised coach screws.

Eight, $3\frac{1}{2}$ " No.16, 1, 3" No.14 and 8, $2\frac{1}{2}$ " No.14 brass screws, to be supplied with each single cabinet. The number required for similar assembly of suites of cabinets to be as specified.

9. INSPECTION

Each single cabinet (or suite) will be inspected before and after assembly by the Department's Inspecting Officer; all materials and workmanship to be his entire satisfaction. It shall be open to the Department to make an inspection of the cabinet or suite at any stage of its construction. The finished cabinet or suite to be put together in a silent room at the works so that it may be inspected and tested by the Inspecting Officer. After testing, the cabinet or suite is to be taken apart and packed when necessary. Packing cases are to be supplied without charge; they will be returned, carriage paid, and must be plainly marked "To be returned to NAME
Address

10. MARKING

Each cabinet or suite shall be marked with the approved code letters allocated to the manufacturer. The marking shall be placed at the bottom of the back of the cabinet or suite as shown on Drawing 60875.

11. LIST OF DRAWINGS AND SPECIFICATIONS REFERRED TO IN THIS SPECIFICATION

Drawings	Specifications
7003	D 1000
60875	B.S.1. 1455
60876	B.S.1. 1186

NOTE:- These drawings are typical but should be followed except in so far as the invitation to tender is accompanied by drawings giving special features.

TABLE I

Plywood Requirements

Where used	B.S.1. Spec. & Pars. concerned	Grade etc.	Type of Wood
Panelling (Where finished cabinet is to be painted).	1455 Pars. 3, 4, 5, 6, 7, 8, 10, 12, 13a, 16.	Interior Grade 1.	Beech Birch Afar Obechi Douglas Fir
Panelling (Where finished cabinet is to be stained).	1455 Pars. 3, 4, 5, 6, 7, 8, 10, 11, 12, 13a, 16.		Mahogany Oak Birch or Walnut Veneer
Roof	1455 Pars. 3, 4, 5, 6, 7, 8, 10, 11, 12, 13a.	Interior Grade II or III.	Douglas Fir Alder Beech Birch European Redwood Gaboon Hoop Pine Loua Obechi Parana Pine

TABLE II

Softwood Requirements

Where used	B.S.1. Spec. & Pars. concerned	Type of Wood
Panels (Where cabinet is to be stained)	1186 Par. 28	Douglas Fir Western Hemlock
Door Frames (for staining)	1186 Par. 19-27	Douglas Fir Western Hemlock
Panels for painting	1186 Par. 40	Canadian Spruce Douglas Fir, rift sawn European Redwood
Door Frames for painting	Par. 30-39	European Whitewood Red Pine Sitka Spruce Western Hemlock

TABLE II Cont'd

Where used	B.S.1. Spec. & Pars. concerned	Type of Wood
Dowels	1186 Par.41	Beech Canadian Yellow Birch Cherry European Birch Paper Birch Hornbeam Douglas Fir Larch Pitch Pine
Rest of woodwork	1186 Pars. 15, 16	Douglas Fir Canadian Spruce European Redwood European Whitewood Parana Pine Pitch Pine Red Pine Ponderosa Pine Sugar Pine Sitka Spruce Western Red Cedar Western White Pine Western Hemlock Yellow Pine

END OF SPECIFICATION

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