

NOTE: DATA MARKED WITH AN ASTERISK (*) IS PECULIAR TO A PRIOR MANUFACTURER. IT DOES NOT TAKE PRECEDENCE OVER ANY OTHER DATA ON THIS DRAWING, AND IS NOT CONTRACTUALLY BINDING ON EITHER THE CONTRACTOR OR THE GOVERNMENT.

APPLICATION		REVISIONS			
NEXT ASSY	USED ON	LTR	DESCRIPTION	DATE	APPROVED
		F	ECP EOC 1485-007R2	1/28/83	Ra

PURPOSE: THIS DRAWING IS TO ESTABLISH WOOD DESIGNATIONS FOR USE ON DRAWINGS AND SPECIFICATIONS

DASH NO.	KIND OF PLYWOOD	GRADE OF FACE	TYPE	COMMERCIAL	DENSITY OF ALL VENEERS	THICKNESS
2	4 DOUGLAS FIR 1	A - A	EXTERIOR	PS1-74		AS
	5 DOUGLAS FIR 1	A - B 4				
	6 DOUGLAS FIR 1	A - C 4				
3	7 HARDWOOD 2	1	TECH	CS-35	HIGH OR MEDIUM	SPECIFIED
	8 HARDWOOD 2	1	TYPE 1			
	9 HARDWOOD 2	2	TECH			
	10 HARDWOOD 2	2	TYPE 1			

SC-A-47794-1 MAY BE ANY SPECIES OR GRADE SHOWN, SC-A-47794-2 MAY BE ANY GRADE OR DOUGLAS FIR SHOWN, AND SC-A-47794-3 MAY BE ANY GRADE OR HARDWOOD SHOWN. WHEN INDIVIDUAL SPECIES OR GRADES ARE REQUIRED, DESIGNATIONS SC-A-47794-4 TO SC-A-47794-10 MAY BE USED.

FILL VOIDS IN PLYWOOD WITH COMPOUND CONFORMING TO SPECIFICATION TT-F-336.

- WESTERN SOFTWOOD PLYWOOD MAY BE SUBSTITUTED UPON APPROVAL OF THE CONTRACTING OFFICER. WHEN WESTERN SOFTWOOD IS USED IT SHALL BE CLASS I OR II PER COMMERCIAL STANDARD CS-122.
- HARDWOOD PLYWOOD SHALL BE REGULAR SANDED TWO SIDES.
- NUMBER OF PLYS SHALL CONFORM TO PRODUCT STANDARDS PS 1-74, DOUGLAS FIR PLYWOOD, OR CS-122, WESTERN SOFTWOOD PLYWOOD.
- WHEN DOUGLAS FIR OR WESTERN SOFTWOOD PLYWOOD IS EMPLOYED, USE "A" FACE FOR OUTSIDE SURFACE.

REVISION	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
REVISION	F	F	F	F	F															
SHEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

THIS DOCUMENT HAS BEEN PURCHASED BY THE GOVERNMENT AND MAY BE REPRODUCED AND USED IN CONNECTION WITH ANY GOVERNMENT PROCUREMENT OR MAINTENANCE OPERATION

DRAWN **KS**
 CHECKED **RH**
CECOM
 REVIEWED F.B.L.
 APPROVED F.B.L.
 DATE 21 FEB 58

U.S. ARMY COMMUNICATIONS -
 ELECTRONICS COMMAND
 FORT MONMOUTH, NEW JERSEY 07703

**WOOD GUIDE
 (PLYWOOD)**

SIZE **A** FSCM NO. **80063** DWG. NO. **SC-A-47794**

SCALE _____ SHEET **1 of 5**

WHEN REFERRING TO THIS DRAWING STATE DRAWING NO., APPLICABLE ISSUE LETTER IF ANY AND DATE

DRSEL-ED Form 01 1 Jul 82

HISA-FM 1467-82

PURPOSE: - THIS DRAWING IS TO ESTABLISH WOOD DESIGNATIONS FOR USE ON DRAWINGS AND SPECIFICATIONS

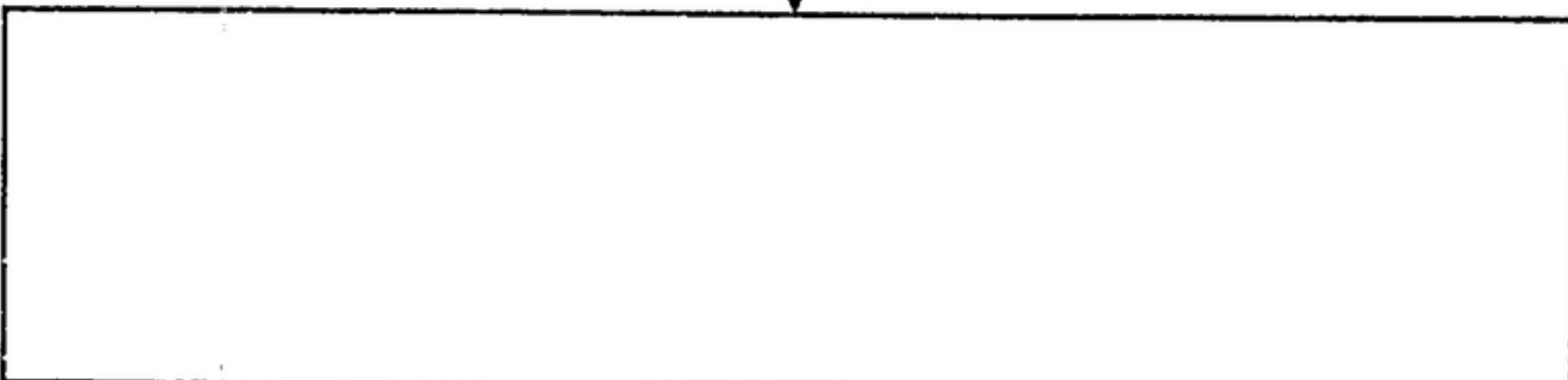
DASH	DESCRIPTION	CLASS	GRADE	USE	SPECIES
SOFTWOOD					
21	22	FINISH	A	SUITABLE FOR NATURAL FINISHES	CEDAR - ALASKA EASTERN RED PORT OXFORD, WESTERN RED CYPRESS DOUGLAS FIR TRUE FIR, WESTERN HEMLOCK, WESTERN PINE - WHITE PONDEROSA SOUTHERN YELLOW, SUGAR REDWOOD SPRUCE - EASTERN SITKA
	23		B		
	24		C	SUITABLE FOR PAINT FINISHES	
	25		D		
	26		NO. 1	SUITABLE FOR USE WITHOUT WASTE	
	27		NO. 2		
			ADAPTED TO HIGH QUALITY PAINT FINISHES		
	BETWEEN HIGHER FINISHING GRADES & COM. GRADES				
	SOUNDS & TIGHT KNOTTED, MAY BE CONSIDERED WATERTIGHT				
	LESSER QUALITY THAN NO. 1 BUT OF SAME GEN CHARACTER				

WOOD GUIDE (LOW DENSITY)

SIZE	FSCM NO.	DWG. NO.
A	80063	SC-A-47794
SCALE	LTR	SHEET
—————	F	2 of 5

DRSEL-ED Form 01-1 1 Jul 82

HISA-FM 1467-1-82



PURPOSE: THIS DRAWING IS TO ESTABLISH WOOD DESIGNATIONS FOR USE ON DRAWINGS AND SPECIFICATIONS

DASH	DESCRIPTION	CLASS	GRADE	USE	SPECIES
21	28		CLEAR		ALDER-RED BASSWOOD COTTONWOOD ELM AMERICAN, SLIPPERY MAPLE - SILVER POPLAR - YELLOW SYCAMORE - AMERICAN
	29		CLEAR 1 FACE		
	30		PAINT		
	31		CORE		
	32		SOUND		

SC-A-47794-21 MAY BE ANY SPECIES OR GRADE SHOWN: WHEN INDIVIDUAL GRADES ARE REQUIRED SC-A-47794-22 THROUGH SC-A-47794-32 MAY BE USED. MATERIAL SHALL BE SELECTED AND CUT SO THAT FINISHED MATERIAL AS BUILT INTO EQUIPMENT SHALL BE FREE FROM ANY DEFECTS EXCEPT AS FOLLOWS:

- (A) KNOTS NOT EXCEEDING 1/4 THE WIDTH OF THE SURFACE ON WHICH THEY APPEAR, BUT IN NO CASE EXCEEDING 1 INCH OR APPEARING IN CLUSTERS.
- (B) FILLED HOLES NOT EXCEEDING 1/8 INCH IN WIDTH OR 8 INCHES IN LENGTH.
- (C) MEDIUM STAIN.

ALL WOOD SHALL HAVE BEEN DRIED TO A MAXIMUM MOISTURE CONTENT OF 12 PERCENT, AS DETERMINED IN ACCORDANCE WITH SPECIFICATION MIL-STD-1363.

DRSEL-ED Form 01-1 1 Jul 82

WOOD GUIDE (LOW DENSITY)			
SIZE	FSCM NO.	DWG. NO.	
A	80063	SC-A-47794	
SCALE	—————	LTR F	SHEET 3 of 5

HISA-FM 1467-1-82



PURPOSE: - THIS DRAWING IS TO ESTABLISH WOOD DESIGNATIONS FOR USE ON DRAWINGS AND SPECIFICATIONS

DASH	DESCRIPTION	CLASS	GRADE	USE	SPECIES
SOFTWOOD					
41	42	FINISH	A	SUITABLE FOR NATURAL FINISHES	DOUGLAS FIR (NOT LESS THAN 5 ANNUAL RINGS PER INCH)
	43		B		
	44		C		
	45	COMMON	D	SUITABLE FOR PAINT FINISHES	PINE, SOUTHERN YELLOW (NOT LESS THAN 6 ANNUAL RINGS PER INCH)
	46		NO. 1		
	47		NO. 2		

WOOD GUIDE (HIGH DENSITY)

SIZE	FSCM NO.	DWG. NO.
A	80063	SC-A-47794
SCALE	LTR	SHEET
—————	F	4 of 5

PURPOSE: THIS DRAWING IS TO ESTABLISH WOOD DESIGNATIONS FOR USE ON DRAWINGS AND SPECIFICATIONS

DASH	DESCRIPTION	CLASS	GRADE	USE	SPECIES
HARDWOOD					
41	48		CLEAR		ASH - WHITE BEECH - AMERICAN BIRCH - SWEET, YELLOW ELM - ROCK HICKORY - PECAN, TRUE MAPLE - BLACK, RED, SUGAR OAK - NORTHERN RED, WHITE
	49		CLEAR 1 FACE		
	50		PAIN		
	51		CORE		
	52		SOUND		
	MAY CONTAIN SMOOTH DEFECTS ON BEST FACE				ALL WOOD SHALL HAVE BEEN DRIED TO A MAXIMUM MOISTURE CONTENT OF 12 PERCENT AS DETERMINED IN ACCORDANCE WITH SPECIFICATION MIL-STD-1363
	CLEAR BOTH FACES, SIDES				
	CLEAR ONE FACE, 2 SIDES				
	SOUND BOTH FACES				
	MAY CONTAIN DEFECTS NOT IMPAIRING STRENGTH				

SC-A-47794-41 MAY BE ANY SPECIES OR GRADE SHOWN: WHEN INDIVIDUAL GRADES ARE REQUIRED, SC-A-47794-42 THROUGH SC-A-47794-52 MAY BE USED. MATERIAL SHALL BE SELECTED AND CUT SO THAT FINISHED MATERIAL AS BUILT INTO EQUIPMENT SHALL BE FREE FROM ANY DEFECTS EXCEPT AS FOLLOWS:

- (A) KNOTS NOT EXCEEDING 1/4 THE WIDTH OF THE SURFACE ON WHICH THEY APPEAR, BUT IN NO CASE EXCEEDING 1 INCH OR APPEARING IN CLUSTERS.
- (B) FILLED HOLES NOT EXCEEDING 1/8 INCH IN WIDTH OR 8 INCHES IN LENGTH.
- (C) MEDIUM STAIN.

WOOD GUIDE (HIGH DENSITY)

SIZE	FSCM NO.	DWG. NO.
A	80063	SC-A-47794
SCALE	LTR	F
		SHEET 5 of 5