

740 56 THEATER (sq.m./SF)

Space allowances for theaters will be determined by the following method:

- Step 1: Determine basic authorized number and seating capacity from Table 740-56A.
- Step 2: Determine Environmental Adjustment Factor from Table 740-56B and adjust the value obtained from Step 1 accordingly.
- Step 3: Determine **gross area** requirements from Table **740-56C**.

All facilities, except the general purpose facility, will be provided with a stage.

TABLE 740-56A
Authorized Numbers and Seating Capacities for Theaters

Military Population (1)	Number	Capacity Seat	Dressing Rooms
Up to 300	Note (2)		
301 to 1,000	1	General Purpose	Without
1,001 to 2,000	1	350	With
2,001 to 3,000	1	500	With
3,001 to 7,000	1	1,000	With
7,001 to 10,000	1	1,000	With
	plus 1	500	Without
10,001 to 15,000	1	1,000	With
	plus 2	@ 500	Without
15,001 to 20,000	1	1,000	With
	plus 3	@ 500	Without
20,001 to 25,000	1	1,000	With
	plus 1	1,000	Without
	plus 2	@ 500	Without
Over 25,000	Note (3)		

- (1) Military population is military strength plus 50% of dependents.
- (2) Accommodate in Code 740 54 (Recreation Center) for small activities.
- (3) Requirements will be based on individual engineering studies.

Environmental Adjustment Factors. The maximum allowances obtained from Table 740-56A must be adjusted to reflect available community support and other recreational facilities available on installation. Table 740-56B gives the environmental variables and the individual EAF's for each variable. The product of these individual EAF's is the final EAF to be used. An example of EAF use follows Table 740-56B.

Environmental Adjustment Factors for Theaters

Condition	Civilian Community Facilities (2)	Current Installation Factor (3)
Normal	1.00	0.70
		1.00

(1) **Civilian Community Facilities**

- Normal** - local TV or CATV reception.
Poor -

(2) **Other Recreational Facilities** (On-installation)

- Three or more of the following five facilities are either available or construction funds have been appropriate:
5) playing courts and fields.
Poor - for them.

(3) **Current Installation Theatre**

- Assuming films are shown nightly and changed once a week.
 Two shows in a week are more than two-thirds full.
Poor -

Figures must be verified from monthly utilization reports.

EXAMPLE:

good. The installation has only open messes and a gymnasium that currently doubles as a theater. Current attendance is less than one-third full for two shows.

Maximum seating allowance from Table 740-56A is:

2. **Environmental Adjustment Factors:**

- Civilian community - **normal:** select 0.70
 (b) **poor** since select 1.00
 (c) **poor:**

Therefore EAF is $(0.70) \times (1.00) \times (0.5) = 0.35$

Adjusted seating capacity is: $1,000 \times 0.35 =$ **350 seats** (Use Table 740 56 for Gross Allowance)

Space Allowances for Theaters

Capacity Seats	With Dressing Rooms		Without Dressing Rooms	
	SF		sq.m.	
General Purpose	325		325	3,500
	604	6,500		5,800
500		10,900	892	
1,000	1,600		1,440	15,500