CSC.2024.01.007

PARTITION TYPES

PARTITION LEGEND

A-BC2-D —

- MODIFIER (SEE TABLE D)
- CORE THICKNESS (NOMINAL)
- PARTITION TYPE (SEE TABLE C)
- CORE CONSTRUCTION (SEE TABLE B)
- FIRE / SMOKE RATING (SEE TABLE A)

TABLE A - FIRE / SMOKE RATING	
0	NON-RATED CONSTRUCTION
S	NON-RATED SMOKE PARTITION; FRAMING & GWB TO STRUCTURE ABOVE & SPACE AROUND PENETRATING ITEMS TO BE FILLED W/ APPROVED MATERIAL TO LIMIT PASSAGE OF SMOKE; COMPLY WITH 2018 IBC SECTION 710
1	1-HOUR FIRE RATED; FRAMING & GWB TO STRUCTURE / THERMAL INSULATION PER UL REQUIREMENTS
2	2-HOUR FIRE RATED; FRAMING & GWB TO STRUCTURE / THERMAL INSULATION PER UL REQUIREMENTS
3	3-HOUR FIRE RATED; FRAMING & GWB TO STRUCTURE / THERMAL INSULATION PER UL REQUIREMENTS

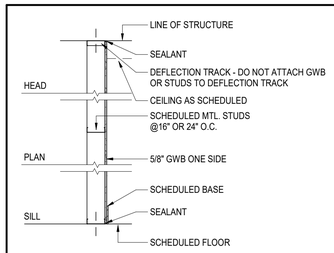
TABLE C - PARTITION TYPE	
A	(1) LAYER GYP. EACH SIDE
B	(1) LAYER GYP. ONE SIDE; (2) LAYERS OTHER SIDE
C	(2) LAYERS GYP. EACH SIDE
D	(1) LAYER GYP. ONE SIDE
E	(2) LAYERS GYP. ONE SIDE
F	(1) LAYER GYP. EACH SIDE, RESILIENT CHANNEL
G	(1) LAYER GYP. ONE SIDE, (2) LAYERS RESILIENT CHANNEL SIDE
H	(2) LAYERS GYP. EACH SIDE, RESILIENT CHANNEL
J	(1) LAYER GYP. EACH SIDE, SHEATHING
K	(1) LAYER GYP. ONE SIDE, (2) LAYERS SHEATHING SIDE
L	(2) LAYERS GYP. EACH SIDE, SHEATHING
M	EXPOSED CORE
P	(1) LAYER METAL WALL PANEL EACH SIDE

TABLE B - CORE CONSTRUCTION	
C	CONCRETE - CAST-IN-PLACE
D	DEMISING
L	SPECIAL
M	METAL
P	PRE-CAST CONCRETE
S	SHAFT LINER
T	STONE
U	MASONRY UNIT
W	WOOD
Z	Z-FURRING

TABLE D - MODIFIERS	
A	PARTIAL HEIGHTS PARTITION / FRAMING & GWB TO X'-0" A.F.F. (SEE BLDG. DETAILS)
B	FRAMING & GWB TO FINISHED CEILING / PROVIDE BRACING AS REQUIRED
C	"B" W/ 3" SOUND ATTENUATION BLANKETS (SAB) & 4' WIDE SAB ABOVE CEILING CENTERED ON PARTITION
D	FRAMING & GWB TO 4" ABOVE CEILING / PROVIDE BRACING AS REQ. OR EXTEND STUDS TO STRUCTURE ABOVE
E	"D" W/ 3" SOUND ATTENUATION BLANKETS (SAB) & 4' WIDE SAB ABOVE CEILING CENTERED ON PARTITION
F	FRAMING & GWB TO STRUCTURE / 3" SOUND ATTENUATION BLANKETS, U.N.O.

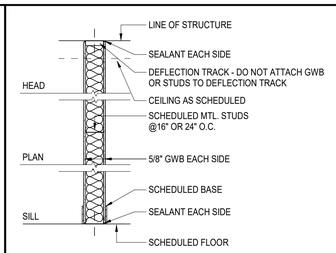
PARTITION NOTES

1. CONTRACTOR SHALL ADJUST STUD GAUGE AND/OR SPACING AND BRACE AS NECESSARY SO AS NOT TO EXCEED L/240 DESIGN CRITERIA.
2. PROVIDE IN-WALL BLOCKING FOR MILLWORK, ARTWORK, FURNISHINGS, HARDWARE, WALL STOPS, TOILET ACCESSORIES, GRAB BARS, CLOSET RODS, HANDRAILS, WALL BUMPERS, MODULAR OFFICE WALLS, ETC.
3. REFER TO STRUCTURE FOR BEARING / NON-BEARING CONDITION WHEN THERE IS DISCREPANCY.
4. REFER TO STRUCTURAL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION ON STRUCTURAL REINFORCEMENT OF WALLS INCLUDING BUT NOT LIMITED TO PARTIAL HEIGHT WALLS, BRACING, REINFORCING, BOND BEAMS AND GROUT FILLING OF C.M.U. CORES.
5. AT ALL RESTROOMS, OFFICES AND SIMILAR SPACES, PROVIDE BACKLOADED SCHEDULED CEILING W/ SOUND BATT INSULATION A MINIMUM OF 4' - 0" ALONG EACH SIDE OF SCHEDULED PARTITIONS (TYP.)
6. STAGGER ELECTRICAL OUTLETS 12" MINIMUM AT ALL PARTITIONS.
7. ALL VERTICAL PIPING EXPOSED IN ROOMS SHALL BE FURRED WITH SAME MATERIAL AS ADJACENT WALLS. EXCEPTIONS ARE: MECHANICAL ROOMS, ELECTRICAL ROOMS, TELEPHONE ROOMS.
8. METAL STUD PARTITIONS BEHIND ALL PLUMBING AND OTHER FIXTURES SHALL BE BRACED TO STRUCTURE WHERE REQUIRED TO SUPPORT THE EQUIPMENT PROVIDED.



MD

WALL TYPE	FIRE RATING	STC RATING	STUD WIDTH	ASSEMBLED WIDTH	TESTED ASSEMBLY
0-MD4	0	-	3 5/8"	4 1/4"	-



MA

WALL TYPE	FIRE RATING	STC RATING	STUD WIDTH	ASSEMBLED WIDTH	TESTED ASSEMBLY
0-MA4	0	-	3 5/8"	4 7/8"	-
0-MA6	0	-	6"	7 1/4"	-

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STATE OF GEORGIA
KEVIN B. WHIPPLE
04/27/2026
CERTIFICATE NO. RA015488
REGISTERED ARCHITECT

PROJECT NUMBER: 25-040

REVISIONS
NO. DATE: ISSUE:

DRYWALL WAREHOUSE HWY 81
267 HIGHWAY 81
OXFORD, GA 30054
WALTON COUNTY, GEORGIA

METAL STUD PARTITION TYPES

G-220

ISSUED FOR CONSTRUCTION

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