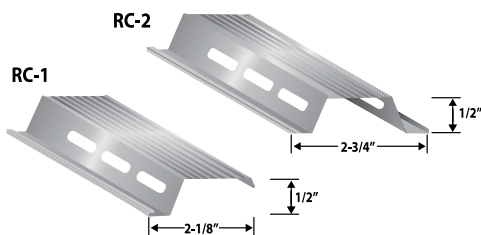


## ACCESSORIES - (RC) RESILIENT FURRING CHANNEL



Product	Length	Wt./Ft.	Pcs./Ctn.	Ft./Ctn.
RC-1	12'	0.20	40	480
RC-2		0.24		

### Product Data:

- RC-1: Single Leg
- RC-2: Double Leg
- Gauge: Standard 25 gauge conforming to ASTM A-653 and C-645
- Lengths: 12' 0" stock length
- RC-1: Screw attachment, one side only
- RC-2: Screw attachment, both sides

### Uses:

- Used as cross furring members for resilient attachment of gypsum wallboard or lath on ceilings and partitions
- Decreased sound transmission through wall partitions and ceilings up to 13%

### Supreme Tested Assemblies

All acoustical data was independently tested by Riverbank Acoustical Laboratories. Riverbank Acoustical is a nationally recognized company accredited by the National Institute of Standards and Technology (NIST) through the National Voluntary Laboratory Accreditation Program (NVLAP).

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L A B O R A T O R I E S

### Partition Specifications

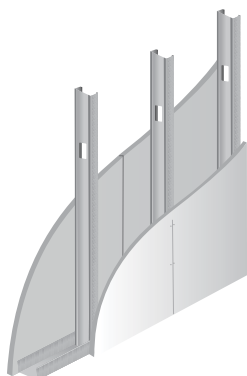
Partition Type	Side A	SideB	Gypsum Type	Insulation Type	Stud Spacing	STC Rating
1	1 layer	1 layer	5/8" Type X	-	24" oc	38
2	1 layer	1 layer	5/8" Type X	R-11 insulated	24" oc	47
3	1 layer	1 layer on RC-1	5/8" Type X	R-11 insulated	24" oc	52
4	2 layers	2 layers on RC-1	5/8" Type X	R-11 insulated	24" oc	61

### Typical RC-1 Installation Instructions for Walls

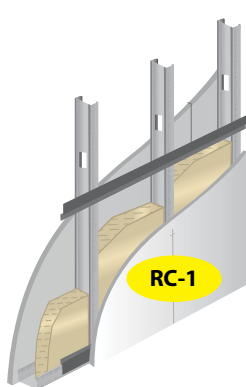
- Bottom RC-1 installed with mounting leg turned up, spaced 2" up from top track leg.
- Top RC-1 installed with mounting leg turned down, spaced 6" down from track leg.
- Middle RC-1 installed with mounting leg turned down, spaced 24" apart.
- Please reference Gypsum Association's GA-216 guidelines.

### Typical RC-1 Installation Instructions for Ceilings

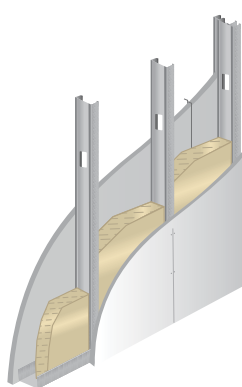
- When RC-1 is installed on a ceiling, it should be installed perpendicular to the joists.
- RC-1 should be installed on ceilings with the open side facing the same direction across the entire ceiling.
- RC-1 on ceilings should be installed with maximum of 6" spacing out from a wall.
- 16" OC joist spacing use 24" RC-1 spacing. 24" OC joist spacing use 16" RC-1 spacing.
- RC-1 can be overlapped at a support location with a minimum of 4" overlap.
- No more than two 5/8" gypsum boards should be fastened to an RC-1 channel with a maximum load of 5 lbs per SF.



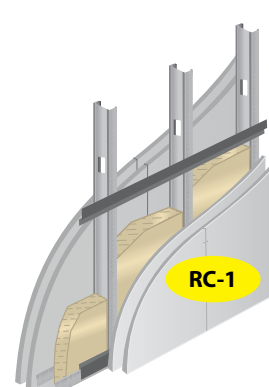
**Partition Type 1**  
38 STC  
3 3/8" Stud



**Partition Type 3**  
52 STC  
3 3/8" Stud



**Partition Type 2**  
47 STC  
3 3/8" Stud



**Partition Type 4**  
61 STC  
3 3/8" Stud