

More Sprinklers = Less Water Demand for Residential Sloped Ceilings

Install concealed sprinklers at 10' x 10' spacing and reduce the flow and pressure demands to those of sprinklers installed in flat ceilings.

RES 49 CCP – Conical Concealed Sprinkler For slopes up to 8/12 (33.7°)

Maximum Spacing	Flow	Pressure
12' x 12'	14 gpm	8.2 psi
14' x 14'	14 gpm	8.2 psi
16' x 16'	14 gpm	8.2 psi
18' x 18'	23 gpm	22 psi
20' x 20'	23 gpm	22 psi

RES 49 CCP – New UL Listing

10' x 10'	13 gpm	7 psi
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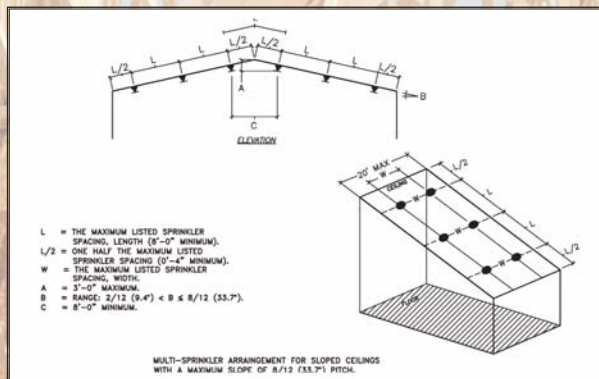


RFC 43 – Flat Concealed Sprinkler For slopes up to 8/12 (33.7°)

Maximum Spacing	Flow	Pressure
12' x 12'	18 gpm	17.5 psi
14' x 14'	18 gpm	17.5 psi
16' x 16'	18 gpm	17.5 psi
18' x 18'	24 gpm	31 psi
20' x 20'	24 gpm	31 psi

RFC 49 – Flat Concealed - New UL Listing

10' x 10'	14 gpm	8.2 psi
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- RES 49 pendent and recessed sprinklers are 13 gpm @ 7 psi for 10' x 10'
- Ceiling width cannot exceed 20'
- See Bulletin 035 for complete design and installation requirements