

DRYWALL CONTRACTORS ASSOCIATION OF NEVADA

DCAN-SW

Representing Nevada, Arizona, and California

The Construction Industry has come together to recommend the use of Resilient Channel to minimize centerline joint cracking and ridging in large spanning ceiling areas.

**Supported by the DCAN, FCA, and Industry Manufacturers.
Approved for use by each Local Building Department.**

We are all committed to working together to provide a high quality product and excellent customer service to homeowners throughout the Las Vegas area. Therefore, as a group, **we are endorsing the use of Resilient Channel (RC) in homes with large spanning ceilings (15' or more).** As stated above, this recommendation is supported by the **Drywall Contractors Association of Nevada (DCAN)**, the **Framing Contractors Association of Nevada (FCA)**, and **Industry Manufacturers**. Additionally, RC is approved for use by **each local building department**

RC channel does the following, which significantly **decreases the likelihood** of joint ridging and centerline cracking in large spanning areas.

1. RC is attached to the truss, and then the drywall is attached to the channel, thereby creating a **semi-suspended ceiling**. A portion of the typical movement in a given ceiling can, in effect, be absorbed in the metal leg of the RC without creating stress on the joints.
2. RC is hung **perpendicular to the trusses**, therefore changing the direction of the factory tape joint. The tape joint now will run parallel to the truss and is no longer subject to the expansion, contraction, and deflection across a 2" wide run of drywall joint tape.
3. RC is **attached to the truss at 16" oc**, verse the 24" oc standard attachment of drywall. The 16" oc attachment strengthens rigidity of the system and helps minimize the occurrence of ridging and cracking.
4. Additionally, with the use some limited blocking, the RC can be installed to run in one direction on ceilings with truss changes, which allows the drywall joints to span truss changes and leads to a much better finish.

Please support this industry wide effort by specifying the use of RC in all large-spanning and problematic ceiling areas. Again, the use of resilient channel in large spanning areas will lead to a higher quality product and ultimately to satisfied homeowners.

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