



---

## TECHNICAL RELEASE T-2016-6

**To:** Isolatek Sales Team and Recognized Applicators

**From:** Technical Services Department, Daniel Eehalt & Matt Martinez

**Date:** December 20, 2016

**Subject:** Revised steel joist thicknesses for joists spaced 4 ft. OC or less

---

We are pleased to announce that we have recently updated UL Designs N792, S751, and S812 to allow for reduced thicknesses on joists with spacing of 4 ft. OC or less. We will continue with this trend as we develop new designs in the near future. These new thicknesses may be substituted into the applicable assemblies when following the UL Beam Substitution guidelines.

These designs are part of our new, non-load restricted design selection and provide an even greater thickness advantage over our existing joist designs.

In addition, CAFCO<sup>®</sup> FENDOLITE<sup>®</sup> M-II, TG, and M-II/P are now co-listed with CAFCO<sup>®</sup> 300 Series and CAFCO<sup>®</sup> 400 Series products at the same thicknesses in UL Designs N792 and S751. This revision provides even greater thickness advantages for our high density materials on joist applications compared to the existing designs.

The new thickness charts are available on our website under the [UL Designs and Thicknesses](#) section.

If you have any questions, feel free to contact Isolatek International's Technical Services Group at (800) 631-9600, select Option 1, or via e-mail at [technical@isolatek.com](mailto:technical@isolatek.com).