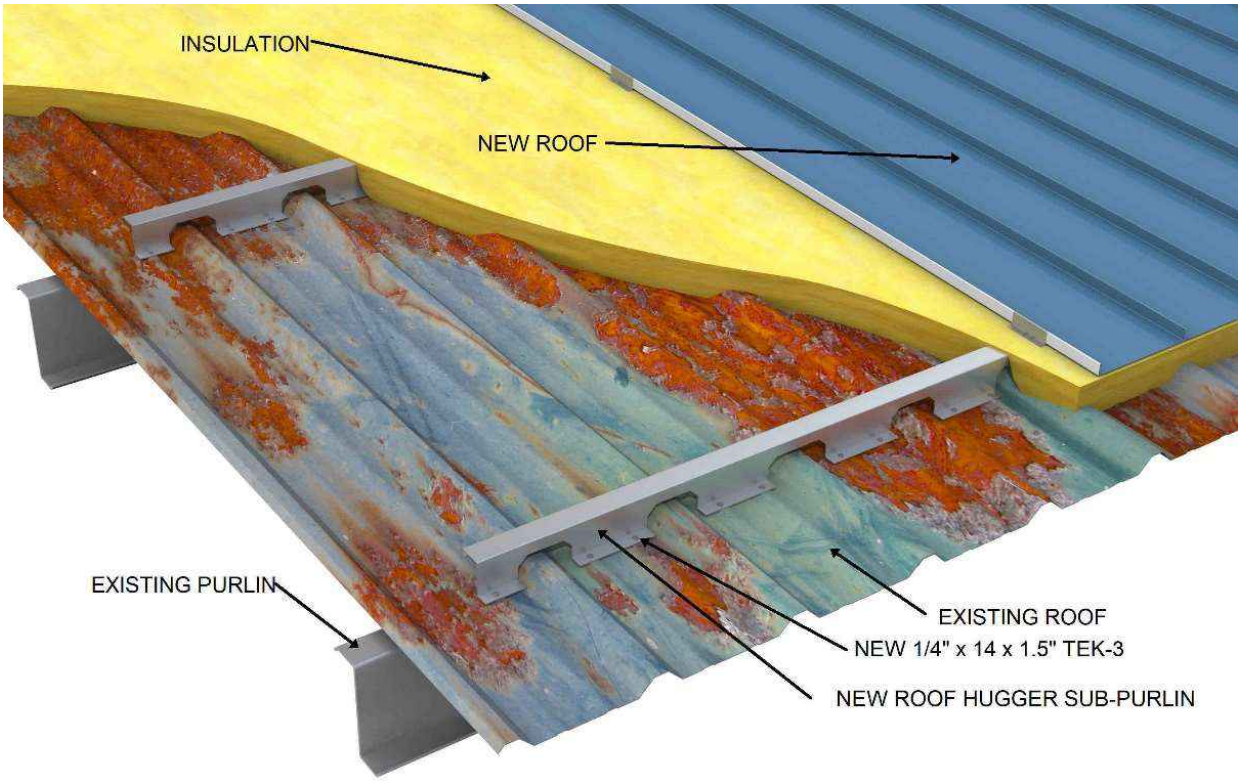
RETROFIT METAL ROOFING IS A SYSTEM – NOT PARTS AND PIECES

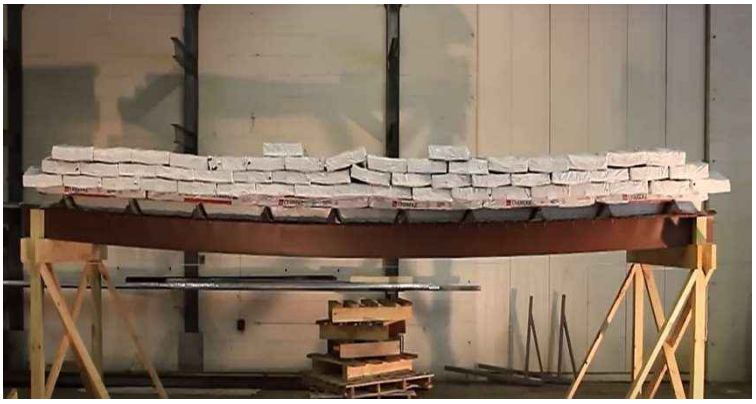
Roof Hugger received a client's concern about a competitor's claim that their sub-purlins were stronger. The competitor's sub-purlins seem sturdier due to their "U" shape design which uses more steel.

Metal building professionals understand individual part strength doesn't ensure overall system strength. In a roofing system, various components like purlins, sub-purlins, and roof panels work together. Even if sub-purlins are robust, they might not be the weakest link. Factors like bay spacing, purlin depth, panel types and many other components influence strength. While stronger sub-purlins help to an extent, when existing purlins or a connection fails, your done, the system can't take anymore load. Knowing when that occurs and what fails first is absolutely critical.



Testing gives you the hard data about what fails and when - Roof Hugger conducted approximately 20 industry accepted "AISI S908-08 Gravity Load Base Tests", numerous "AISI TS-8-02 Uplift Base Tests", plus additional "ASTM E-1592 Structural Sheet Metal Performance Tests", Underwriters Lab "UL-90 Tests" and "Factory Mutual 4471 Testing".

Roof Hugger, then created software to do a full system analysis of existing and retrofitted strengths to quantify, with certainty, the Roof Hugger System's, actual contribution to purlin strength and uplift performance of the new specified panel.



Competitors Non-Industry Standard, Simple Span Test

Hugger Continuous span AISI Purlin testing in 50 'chamber

Don't assume the liability of Non-Industry Standard, MADE FOR TV, test with unrestrained, simple span purlins with shingles stacked on them to support their purlin strengthening designs.

Roof Hugger has the staff, expertise and solid engineering data that has made it the Industry Standard in metal over metal retrofit. Let us take on your retrofit project and know it's right. We look forward to working with you!

Give us a call: 800-771-1711 or visit us at www.roofhugger.com