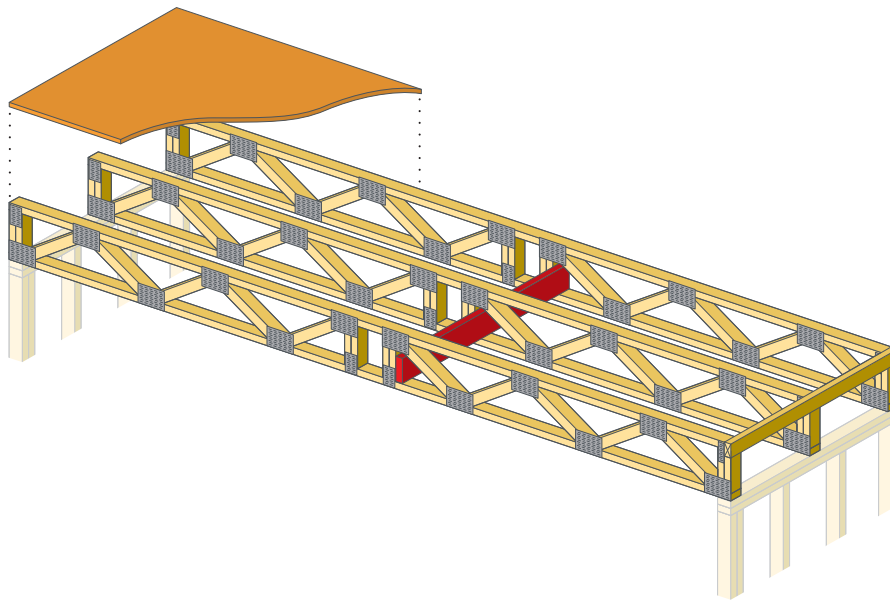


EFP Truss

Equivalent Fire Performance Truss: A Tested Alternative

The International Residential Code (IRC) mandates fire protection measures for the underside of floor framing members. This is commonly provided by ½-inch gypsum board, 5/8-inch wood structural panel, or other approved material. The code section includes an exception for approved floor assemblies demonstrating equivalent fire performance.



SBCA and TPI have jointly developed and tested a new floor truss, the EFP (Equivalent Fire Performance) Truss, as an approved floor assembly that provides all the benefits of floor trusses without the need to install a layer of gypsum to the underside of the bottom chord as permitted by IRC R302.13, Exception 4. This solution also eliminates the need for drilling and cutting openings as associated with traditional 2x10 dimensional lumber.



IAPMO Uniform Evaluation Services has evaluated the EFP Truss testing for compliance and issued Uniform Evaluation Service report No. 999. This report, along with the SBCA *EFP Truss Design and Fabrication Guidance* document, provides requirements for the design, fabrication, and installation of the EFP Truss. These documents can be accessed through the QR Code below.



EFP TRUSS

EQUIVALENT FIRE PROTECTION TRUSS

PLATE HERE
 SBCA
 www.sbcacomponents.com

Scan for installation and inspection guidance.



Escanear para obtener información adicional.

Bottom chord gypsum layer not required.

EFP Truss Tags Available from SBCA

SBCA offers EFP Truss Tags designed to help manufacturers clearly identify each EFP Truss and coordinate it with its unique truss design drawing. Visit www.pubs.sbcacomponents.com to learn more and purchase tags.