

November 8, 2016

Release Date: November 10, 2016



Press Release

HALFEN USA Inc. is excited to announce the release of a new comprehensive design software for our HSD Shear Dowels.

With over 80 years of innovative experience, HALFEN introduces the HSD Shear Dowel system which offers high strength solutions for transferring shear loads through construction and expansion joints to alleviate internal stresses associated with thermal expansion and contraction. Together with the new HSD calculation software, the HSD system offers the designer an efficient and quick means of designing these joints.

The new HSD software is now available for download on the HALFEN USA website. The software utilizes a 3-D user interface as well as a 2-D graphical representation of the system which provides visual confirmation as well as confidence to the designer. The HSD software allows the user to either manually select the dowel and spacing for a specific joint length or the software can select the most efficient dowel and spacing based on the specified loads and other parameters.

**The HSD Shear Dowel Calculation Software** is intuitive to use and offers straightforward ways to dimension joints using HSD Shear Dowels. The software allows calculations of slab-to-slab as well as slab-to-wall connections. The program is designed to offer quality printouts of the calculations and an easy to follow, detailed parts list of the specified system which streamlines the ordering process. The calculation summary can be placed in a calculation package and outlines the required supplementary reinforcement.

[Click to view](#) the HSD Shear Dowels Technical Catalog; for the HSD Software, please click [here](#).

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