

## SELF-ADJUSTING FLOOR-TO-FLOOR CONNECTION SYSTEM

The **WSF-PW3 Floor-to-Floor Connection System** offers a superior alternative to strapping that compensates for wood plate shrinkage over time.



This innovative connection system, comprised of the WSF Screw and PW3 Shrinkage Compensation Device, resists uplift loads between floor levels, while also incorporating a self-ratcheting mechanism that maintains a tight connection when typical wood plate shrinkage occurs.



ELIMINATES STRAP BUCKLING

### EASE OF INSTALLATION

- Quicker and more simplified installation compared to alternative solutions
- Less risk of improper installation – up to  $\pm 5^\circ$  vertical offset allowance. Just tighten and go
- Reduces the total amount of straps and related fasteners needed

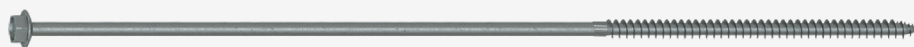
### BETTER QUALITY BUILD

- The PW3 puck washer takeup device automatically ratchets to remove slack caused by wood shrinkage
- Replaces steel straps, which tend to buckle when shrinkage occurs
- No slack in system when loading occurs

### JOB SITE SAFETY

- No ladders or temporary support needed
- Can be installed from the building interior at any floor level

### WSF SCREW & PW3 PUCK WASHER



WSF Screw is available in multiple lengths to connect different floor depths.



#### Codes and Evaluation:

**WSF** - ESR-2761 (IBC, LABC), FL17231 (FBC)

**PW3** - ESR-2190 (IBC, LABC), FL17546 (FBC)