

## Declaration of Performance (DOP)

The tables below detail TITAN MAX specifications, based on a 3-5/8" (92mm) brick width however the system is suitable for various brick widths. Please contact our technical team for more information.

**Table 4: TITAN MAX 7.5 - Loading Table - lb/ft (kN/m)**

| CAVITY SIZES  |                      |           |                  |            |                   |            |                   |            |
|---|----------------------|-----------|------------------|------------|-------------------|------------|-------------------|------------|
| ANCHOR TYPE   | 2-1/2"<br>(64mm)     | 3" (76mm) | 3-1/2"<br>(89mm) | 4" (102mm) | 4-1/2"<br>(114mm) | 5" (127mm) | 5-1/2"<br>(140mm) | 6" (152mm) |
| <b>HILTI - KWIK BOLT TZ2</b>                            | 514 lb/ft (7.5 kN/m) |           |                  |            |                   |            |                   |            |
| <b>HILTI - HIT-HY 200 + HAS-R</b><br>(Injection Resin)* | 514 lb/ft (7.5 kN/m) |           |                  |            |                   |            |                   |            |
| <b>HILTI - HVU2 + HAS</b><br>(Resin Capsule)            | 514 lb/ft (7.5 kN/m) |           |                  |            |                   |            |                   |            |
| <b>HILTI - HAC-40</b>                                   | 514 lb/ft (7.5 kN/m) |           |                  |            |                   |            |                   |            |
| <b>Tap Bolt/Set Screw</b>                               | 514 lb/ft (7.5 kN/m) |           |                  |            |                   |            |                   |            |
| <b>Blindbolt - HD Bolt</b>                              | 514 lb/ft (7.5 kN/m) |           |                  |            |                   |            |                   |            |

\*Injection gun not included

**Table 5: TITAN MAX 12.5 - Loading Table - lb/ft (kN/m)**

| CAVITY SIZES  |                       |           |                  |                         |                          |                          |                          |                          |
|---|-----------------------|-----------|------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| ANCHOR TYPE   | 2-1/2"<br>(64mm)      | 3" (76mm) | 3-1/2"<br>(89mm) | 4" (102mm)              | 4-1/2"<br>(114mm)        | 5" (127mm)               | 5-1/2"<br>(140mm)        | 6" (152mm)               |
| <b>HILTI - KWIK BOLT TZ2</b>                            | 856 lb/ft (12.5 kN/m) |           |                  |                         |                          | 829 lb/ft<br>(12.1 kN/m) | 788 lb/ft<br>(11.5 kN/m) | 754 lb/ft<br>(11 kN/m)   |
| <b>HILTI - HIT-HY 200 + HAS-R</b><br>(Injection Resin)* | 856 lb/ft (12.5 kN/m) |           |                  |                         |                          | 829 lb/ft<br>(12.1 kN/m) | 788 lb/ft<br>(11.5 kN/m) | 754 lb/ft<br>(11 kN/m)   |
| <b>HILTI - HVU2 + HAS</b><br>(Resin Capsule)            | 856 lb/ft (12.5 kN/m) |           |                  | 815 lb/ft<br>(11.9kN/m) | 774 lb/ft<br>(11.3 kN/m) | 733 lb/ft<br>(10.7 kN/m) | 692 lb/ft<br>(10.1 kN/m) | 664 lb/ft<br>(9.7 kN/m)  |
| <b>HILTI - HAC-40</b>                                   | 856 lb/ft (12.5 kN/m) |           |                  |                         |                          |                          |                          | 829 lb/ft<br>(12.1 kN/m) |
| <b>Tap Bolt/Set Screw</b>                               | 856 lb/ft (12.5 kN/m) |           |                  |                         |                          |                          |                          | 829 lb/ft<br>(12.1 kN/m) |
| <b>Blindbolt - HD Bolt</b>                              | 856 lb/ft (12.5 kN/m) |           |                  |                         |                          |                          |                          | 829 lb/ft<br>(12.1 kN/m) |

\*Injection gun not included

**NOTE** Table 4 and 5 - All loadings considered unfactored.