NOMINAL JOIST DEPTH (D)
SLAB (T)

T+ 1 4 " = SLAB THICKNESS + SHOE THICKNESS

PARALLEL TO A METAL STUD WALL
FLANGE HANGER (TYPE F.H.)
(INTERIOR)

T+ 1 4 " = SLAB THICKNESS + SHOE THICKNESS
EXTERIOR

CEILING EXTENSION TYP.

T+ 1 4 " = SLAB THICKNESS + SHOE THICKNESS
INTERIOR

3 16 " 1 1 2 " MIN. BEARING FOR 3" SHOE (TYP.)

1) METAL STUD WALL AND TOP PLATE CAPACITY ACCORDING TO THE STRUCTURAL DRAWINGS
2) WELDING RIBS AND FLANGE ANGLE (F.H.) CONNECTION OPTIONS ARE SPECIFIED. THE CHOSEN ONE MUST BE IN ACCORDANCE WITH THE PROJECT CONSULTING ENGINEER.

NOTE:

HILTI STEEL DECK FASTENER:
-HSN24 FOR t < 3/8"
-EPN19 FOR t > 1/4"

t = MINIMUM THICKNESS OF THE SUPPORTING STEEL

OR

MECHANICAL FASTENERS ACCORDING TO THE MATERIALS THICKNESS