

# Structural Panel Installation Tips

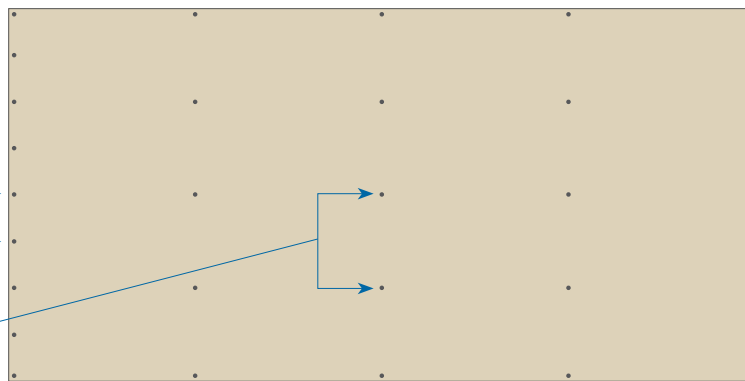
## Wall, Roof & Flooring Applications

### Proper Nailing Performance

6" spacing on all supported edges

12" spacing in the field or center supports

Fasten 3/8" min. from panel edges



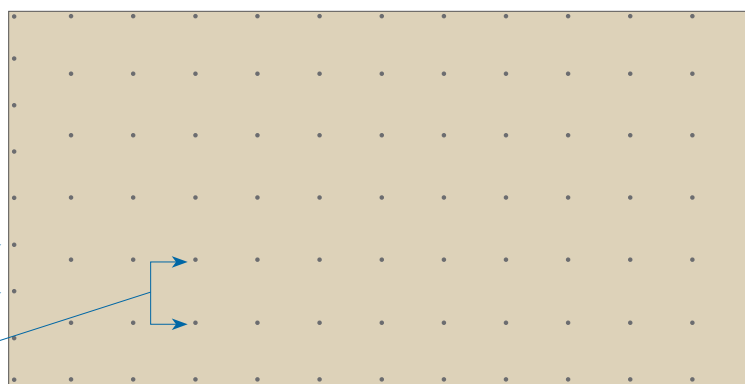
## Underlayment – 2-Layer Floor System

### Proper Nailing Performance (Nail into Sub-floor Only)

3/8 CAT panels – 6" o.c. at panel edges

3/8 CAT panels – 8" grid in field

Fasten 3/8" min. from panel edges



## Minimum Recommended Nail Size

### ROOFS

- All thicknesses – 8d common (for spans up to 48")

### WALLS

- 3/8 CAT – 6d common
- 7/16, 15/32, 19/32, and 23/32 CAT – 8d common

### FLOORS

#### APA Rated Sturd-I-Floor®

- 19/32 and 5/8 CAT at 16" and 20" span – 6d ring or screw shank
- 23/32 and 3/4 CAT at 24" span – 6d ring or screw shank
- 7/8 CAT at 24" span – 8d ring or screw shank
- 7/8 CAT at 32" span – 8d ring or screw shank
- 1-3/32 and 1-1/8 CAT at 32" span – 8d ring or screw shank

#### APA Panel Subflooring (APA Rated Sheathing)

- 7/16 CAT at 16" span – 6d common (OSB only)
- All other thicknesses and spans – 8d common

#### APA Underlayment

- 11/32 through 1/2 CAT – 3d ring or screw shank
- 19/32 and 3/4 CAT – 4d ring or screw shank