

October 24th, 2018

Mike Treadwell
Snavelly Forest Products
Liberty, NC
(By email)

Re. Ayers 06-09-397

Dear Mr. Treadwell,

As discussed over emails, this letter is to indicate the required nail quantity and distance for a residential project.

Nordic products should comply with the up to date Nordic documentation and details. The connections detail 1b is typically done with 8d common or box nails. See illustrated detail 1b from the Nordic Engineered Wood Residential Design Construction Guide (US).

If the quantity of nails used exceed the quantity shown on the detail the installation is still considered sound as long as NDS-2018 spacing's from Tables 12.5.1A and 12.5.1B are respected. For detail 1b, $\frac{3}{4}$ " distance from end, edge and in between nails is acceptable as long as it avoids excessive splitting.

Specifications:

8d common: 0.131" diameter and 2-1/2" length

8d box: 0.113" diameter and 2-1/2" length

The design and installation of Nordic Joist products shall follow the latest recommendations published in the Nordic Engineered Wood Residential Design Construction Guide.

Please do not hesitate to contact us if you have any questions.

Best regards,

Phillip E Robbins, P.E.
1777 State Route 167
Victoria, IL 61485
1810-129



Ref.

N-U101NordicJoistApril2015.pdf

10/24/2018