



GUILFORD COUNTY
CONTRACTORS BULLETIN

SLABS ON GRADE
FOR
SINGLE FAMILY RESIDENCES

NC Residential Code for One and Two Family Dwellings Code requires that “water or dampness will not penetrate the slab”. To accomplish this, 6 mil polyethylene sheeting, or equivalent, is required under each slab. Our interpretation of this requirement is that the concrete slab requirements must be met in all cases except: slabs for detached garages, open carports, or detached storage spaces.

Caution should be exercised when curing slabs in the absence of a vapor barrier to prevent damage caused by too rapid drying of concrete.

All other requirements for slabs on grade remain in effect. Please consult Section R506 for complete slab requirements for single-family residences.