

THE FLAT-OUT
NUMBER ONE FLOOR
FOR CONCRETE



Carlisle
Wide Plank Floors

Straight. True. Trusted.

WOOD OVER CONCRETE?


Concrete is like any other floor; it simply has the potential of retaining more moisture. To successfully install wood flooring over concrete, you need to be aware of three important things:

The concrete must be dry.

A vapor barrier should be installed to guard against seasonal fluctuations.

You need a quality piece of wood.

CARLISLE OVER THE COMPETITION.



Like all wood, Carlisle boards will shrink or expand when exposed to a variety of temperature and humidity conditions. But unlike most wood, they also will remain flat and stable because our boards are:

Sourced from bigger, better trees – slowly grown in ideal climates, which means tighter rings/denser grain.

Sawn from heartwood, the densest, driest part of the tree, which is less likely to absorb moisture.

Slowly air dried for up to a year before final kiln drying for harder fibers and more stable boards.

Milled one at a time under stringent quality control.

Only Carlisle offers this superior wood in both solid and full 3/4" engineered forms.



CALIFORNIA GREENIN’

Some would have seen this modest Solana Beach house as a teardown. The owner saw it as a green opportunity. He gutted the place but kept the basic structure and renovated it with as many green recycled materials as was possible – including Carlisle FSC Reclaimed Antique Heart Pine.

— INSTALLED OVER THE ORIGINAL CONCRETE SLAB —

FILLING A TALL ORDER

This Chicago high-rise, which overlooks Lake Michigan, specified hand-scraped White Oak from Carlisle's Custom Shop. It was hauled up elevators a few boards at a time and installed directly over concrete, with spectacular results that recreate an authentic, centuries-old look in a totally modern environment.



— INSTALLED DIRECTLY OVER CONCRETE —

— COMMERCIALLY SUCCESSFUL —

“Carlisle provided us with a dramatic, artistic look not found in even the most fashionable of inner-city hotels. The direct-to-concrete installation saved us a tremendous amount of time and money. Now, several years later, the floor remains as warm, as inviting, and as flat as when it was installed.”

— Sarah Abdallah, Finish Designer, Tony Chi Associates —
Park Hyatt Hotel, Washington, DC



— INSTALLED DIRECTLY OVER CONCRETE —

— WIDER BOARDS. BROADER EXPERIENCE —

Only Carlisle offers:
The longest and widest boards in the industry.

In-depth experience in every method of wood-over-concrete installation.

Step-by-step guidance and expertise from highly trained Design Consultants.

Proven success for more than 40 years in homes from coast to coast.

Options including: Engineered or solid. Pre-finished or unfinished.
Newly sawn or FSC Antique Reclaimed.



— INSTALLED DIRECTLY OVER CONCRETE AND RADIANT HEATING —



THE ANSWER IS YES. NOW, WHAT WAS THE QUESTION?

When installed properly, will a Carlisle floor overcome any and all problems associated with concrete?

Will Carlisle wide planks remain as stable as narrower boards?

Will cheaper wood floors be more prone to problems?

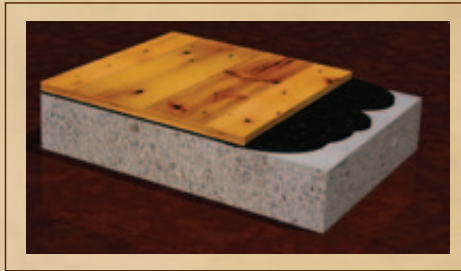
Will my Carlisle floor remain flat and beautiful for generations?

When people say wood installed over concrete will eventually cup or twist, are they unfamiliar with Carlisle wood?

Does Carlisle back its wood and workmanship with a lifetime guarantee?

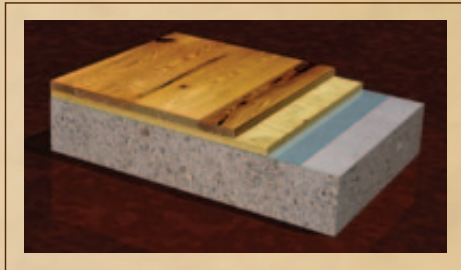
ALL METHODS OF INSTALLATION

When installed properly, we are absolutely confident that our floors will be beautiful and stable companions to concrete and will be treasured for generations. And we guarantee: If, at any time, there is a problem relating to the quality of our wood or our manufacturing process, we will handcraft a new floor for you free of charge.



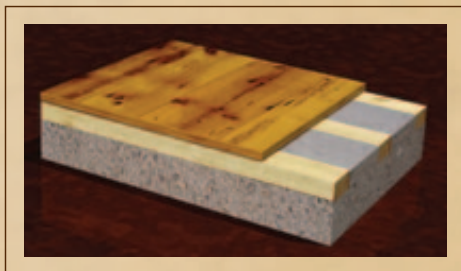
GLUED DIRECTLY

Using Bostik's MVP®, Bostik's Best®, or Sika adhesive.



NAILED DIRECTLY TO A PLYWOOD SUBFLOOR

6 mm polyethylene vapor barrier or 15 lb. felt paper
1/2" to 3/4" plywood subfloor nailed to concrete.



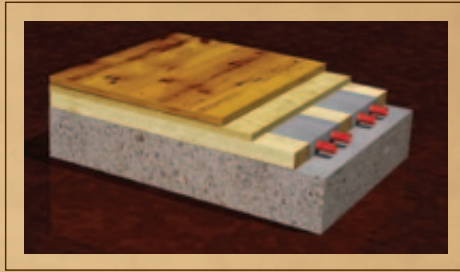
SLEEPERS EMBEDDED IN CONCRETE

2" x 4" sleepers embedded on 12" centers.

“In Florida, pretty much all our floor installations are directly over concrete. We have over 10 years of nothing but success installing Carlisle floors in one of the highest-humidity regions in the country.”

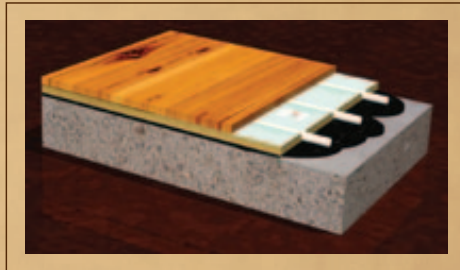
*– Brad Christie and Kelly Doody of DC Twin –
West Palm Beach, Florida*

No matter which of the following installation methods you choose, Carlisle has been there, done that. Time and time again. With quotable results just like the one above.



RADIANT HEAT BETWEEN SLEEPERS

Radiant heat set into gypcrete poured between 2" x 4" sleepers, 12" on center. A 3/4" plywood subfloor.



RADIANT USING WARMBOARD®

The floor is nailed to a Warmboard subfloor, which holds radiant tubing. The Warmboard is glued directly to the concrete slab.



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