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Caberdek

make it better

Norbord



Technical information

Product Specification		Flooring		
Grade	Thickness	Dry domestic	Domestic New Build & Refurbishment	Commercial
Caberdek P5	18	✓	✓	
Caberdek P5	22		✓	✓

✓ Suitable

Boards per pack

Board Sizes	Tongued & Grooved Caberdek
Thickness (mm)	2400 x 600
18	80
22	66



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When additional protection is required against the elements Caberdek is the ideal solution.

Caberdek incorporates a waterproof, slip-resistant film adhered to 18/22mm Caberfloor P5. After construction simply peel off the film to reveal a perfectly clean floor. Caberdek is BBA approved and should be considered within the Construction Design and Management Regulations 1994 and NHBC standards. When correctly installed, Caberdek assists with 'Falls Protection' required within the latest regulations.

Our Caberdek fixing kits include fixing tape that ensures waterproof integrity and Fastfix adhesive that helps to eliminate squeaky floors. The fixing kits are ideal for I-Joist flooring systems.



Step one

Start with a safe working platform (such as Swaledek - shown in pictures) and properly installed I-joists/joists as the support framework.

Prior to laying, glue the perimeter area and top of five I-joists using Fastfix PU adhesive, shown in more detail in picture 3. For ease of laying always ensure that the tongue edge is presented towards you on the laid panel. This makes the glueing assembly much easier.

Starting at one corner, laying board across the joists at 90 degrees, place first panel in position ensuring that perimeter wedges/spacers (plastic or wood) provide a 10mm minimum expansion gap.

Step two

Once the first board is in position, fix using annular ring type nails, preferably using a nail gun, with three fixings - one at either end and one at the central joist. This technique is called secret nailing as it involves fixing through the tongue of the board. This has the advantage of no unsightly penetration marks to the face of the panel. Ensure that the nail is below the surface of the tongue otherwise the next board will not go in place easily.

After fixing, glue all the tongues using Caberdek D3 PVA adhesive (contained in a 1kg bottle). Use a continuous 3mm bead, applying to the top corner of the tongue, ensuring no breaks in the glueing. The tongue is now glued ready to meet the groove for the next board assembly.

Step three

The Caberdek Fastfix adhesive is applied as a 5mm diameter bead to the top of the joist/I-joist as per picture 3. This is applied via a standard skeleton gun in 310ml cartridges. For the most effective glueing performance apply the glue as a wave formation as in picture 3. This ensures maximum adhesive contact with the underside of the board.

Independent tests have shown that strength in floor racking is improved by up to 70% when using Fastfix adhesive on the joists. The method also dramatically reduces creak risk due to potential shrinkage factors.

Only apply Fastfix to joists when you are ready to lay the next board, as the adhesive will start to set after 20 minutes.

Proceed laying the floor in this manner ensuring that short ends are always supported and board short ends are staggered, similar to a brick bond pattern. A good example of this can be seen in picture 3 where a half panel is being installed to give the required spacing.

Step four

If weather becomes an issue the taping operation should begin before the completion of laying the floor. Otherwise complete floor deck and taping can be done as the last operation. Taping is most effective if performed in dry conditions on a clean surface.

For best results use Caberdek tape and tape dispenser, ensuring all joints are taped. Perimeter edges should also be taped following removal of the wedges/spacers.

The board joints are protected by using the approved Caberdek tape as seen in picture 4.

This protected, sealed floor deck can be exposed for up to 45 days. This allows other trades to continue with the build program - such as roofing, windows and doors - making the building weathertight.

Step five

After internal trades are complete the film may be peeled back to reveal the clean floor surface ready for any subsequent floor laying preparations.

Once removed the film is 100% recyclable.

The Caberdek product clearly offers the benefits of a safe working platform, enabling other build activity to proceed and the removable film option offers a clean floor on completion.