

Concrete quality and placing guide sheet

If you are intending to have a polished concrete floor of any finish in your project, the best outcome starts at the beginning with the best laid concrete.

At The Polished Concrete Company Waikato we are experts at what we do, however sometimes the quality of the concrete placement means that we can't achieve your desired result.

Here are 3 key tips we've learnt that we hope will get you the outcome you desire.

1. Get us involved early

If you are thinking about having a polished concrete floor then it pays to get us involved early. We can work with you to understand your desires and then work directly with your builder or concrete layer to ensure that we have the best possible blank canvas to help achieve your dreams.

2. Is there a standard that floors need to be poured too?

A really well laid floor will be aligned to two NZ Standards: NZ3109 for placing and NZS3114 for finishing. A floor placed to that standard will have specified floor flatness (FF) and floor levelness (FL) measurements. Once your floor is placed you can ask for the FF/FL measurements from your architect.

3. What limitations are there to achieving the best outcome?

1. Concrete mix

What's in the concrete mix is really important. For example if you want a White Stone finish and there is no white stone in your concrete then there is not much we can do. Bits like leaves, sticks, and other materials that can get into the mix during laying can really cause problems when we come to getting your desired finish.

2. How the surface is finished

If the slab is worked to much, or has too many air holes then it might not be possible to get the finish you desire. The slab is a blank canvas and we can only work with what we are given.

3. How flat the surface is

If the slab is not 100% level that is not as big an issue for us as the grinding process acts to level the slab out. However if the slab is not flat and has undulations or indentations that will result in imperfections and an inconsistent finish.