

# Bona Diamond Blades

## Technical data sheet



Resilient flooring is a common term for describing various types of hardwearing flooring such as PVC/LVT, Rubber and Linoleum flooring. Each flooring type has its specific character but in general the renovation process is the same. With the new tool for FlexiSand and Power Drive Connect Plate you have innovation of sanding Resilient floors in your hands.

Which sanding method to choose depends mainly on how and with what the floor has been maintained and how thick the build-up of care products is. Many care products are heat sensitive and may clog the abrasive hence often a wet sanding process is employed.

To speed up the sanding process the Bona diamond blade tool is the right choice.



- Enables dry sanding of resilient floors - may open up a door to other customer groups who are not comfortable to work wet stripping methods.
- The new way of removing old coatings/stripping resilient floors
- For removing Polish or hard and soft coatings from resilient floors it is necessary to have a tool which don't clog
- The structure and the mixture between the Metall and Diamonds G 100 makes it possible to remove without clogging
- Not clogging means long lifetime – 1000 sqm (approx)
- No clogging and high efficiency - shorter working time – no wet stripping needed
- Shorter working time

### Technical data

Material:	Plate with 6 x Diamond Sanding Blades
Packing:	4 pc ( plate) in 1 Box
Useable:	Bona Power connect Plate
Disc diameter:	150mm

### Recommended machines and equipment

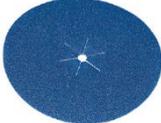
 <p><b>FlexiSand 1.9</b></p> <p>Many resilient floorings create a lot of friction when sanded and the 1.9 kW version of Bona FlexiSand provides the power needed to work efficiently a full workday on all types of flooring.</p>	 <p><b>Power Drive Connect Plate</b></p> <p>Mounts quick-swap NEB Sanding Discs and NEB Nylon Brushes. The Power Drive increases the speed on the sanding discs providing greater power and efficiency.</p>	 <p><b>Quattro Disc</b></p> <p>The Quattro Disc runs on 140 rpm/min. Great for fine sanding and on heat sensitive surfaces and care products.</p>	 <p><b>Diamond Blades connect</b></p> <p>Comes in a set of 4 x 150mm disc. Mounted with 6 Metallplates and Diamond Grits.</p> <p>Useable with Power Drive NEB</p>
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Sanding



Recommended abrasive materials		
 <p><b>Bona Net Ceramic</b></p> <p>Open mesh abrasive which reduces the potential for clogging. The first-hand choice for most situations. Grit 80-120.</p>	 <p><b>Diamond Abrasives</b></p> <p>Excellent for fine sanding (grit 120) but can also be used for removal of care products (grit 80).</p>	 <p><b>Bona Scrad Pad</b></p> <p>Gentle abrasive pad for fine sanding and removal of residues or thin coats of care product.</p>
 <p><b>Bona Scrubbing Pad</b></p> <p>Black pad developed especially for polish removal with reduced clogging potential.</p>	 <p><b>Bona 8300</b></p> <p>For general sanding and removal</p>	 <p><b>Bona 8700</b></p> <p>For aggressive removal on rubber floors.</p>

### Resilient Sanding Sequences

Remember that all the suggested methods require a bit of trial and error to find the most efficient way forward for the specific situation.

As a starting point, use the Bona Flexisand 1.9 equipped with a quattro disc. For increased aggressiveness you can switch to the PowerDrive Connect or add extra weights, or both. Note that higher aggressiveness and speed generates more heat that may clog the abrasives or smear the mat. Wet abrasion maintains a lower temperature and allows for higher aggression. Moving the machine around faster also lowers temperature.

Extra weights and/or the Bona PowerDriveConnect, is suited best for the first cut where the old finish is removed. For fine sanding, remove extra weights and lower speed (switch to Bona Quattro Disc).

If the floor will receive a transparent coating only, it is advised to always end the sanding with a grit 120 diamond abrasive. Painting with Bona Pure Colour can allow one to stop already at grit 80 as the colour will help to fill up and even out the sanding marks.