


Question	Laminate Flooring	Engineered / Semi Solid	Solid Hardwood
Method of installation			
Floating	Yes must have an underlay	Yes must have an underlay	Yes - Use Elka 3in1 underlay only
Nail down	No	21 / 22mm Structural Engineered Only	Yes
Glue down	No	14mm Full trowel down only - 21 / 22mm Batten with Elka trade flex or Full towel down with Elka rigid or Trowel Flex	Yes Batten with Elka trade flex or Full towel down with Elka rigid or Trowel Flex
Over under floor heating	Yes - Over underlay with DPM	Yes - Over underlay with DPM	No unless specialist underlay manufacturer extends warranty to cover the flooring. Elka do not extend the guarantee to this
Screw Down	No	14mm No / 22mm Yes Only with Elka Tongue Tite	Yes Only with Elka Tongue Tite
<u>Suitable sub floors</u>			
Concrete / Screed	Yes - Over underlay with DPM and Screed must be under 4%mc	Yes Must be under 4% Mc	Yes - Check moisture content of the sub floor is below 4%
Timber	Yes - Floated Over underlay	Yes 14mm floated only over underlay, 21 / 22mm glue, nail or float	Yes - Check moisture content of the floor is 9 to 14% and within 2% mc of the flooring to be fitted
Stone	Yes - Over underlay with DPM and must be under 4%mc	Yes Must be under 4% Mc if glued and Underlay used if floated	Yes - Check moisture content of the sub floor is below 4% & use a suitable adhesive - Batten with Elka trade flex or Full towel down with Elka rigid or Trowel Flex
Asphalt	Yes floated - Over underlay with DPM	Yes floated - Over underlay with DPM	Yes float - Over Elka 3in1 underlay with DPM
Moisture content for concrete / screed	Below 4% - refer to the manufacturers instructions	Must Be Below 4%	Must Be Below 4%
Acclimatisation	Minimum 24 Hours - refer to the manufacturers instructions	None Required	Minimum 3 to 7 days dependent on environment

Please note: 95% of all problems encountered with flooring are due to unstable site conditions and installer error **'Read carefully the below'**

- (a) Always undertake Moisture - Humidity & Temperature Checks **'Never install until the minimum requirements are met'**
- (b) Always keep each room individual and separate at doors with a threshold allowing the expansion below.
- (c) Always allow the recommended expansion around the **'FULL'** perimeter of the room.
- (d) Always acclimitise the flooring in line with the manufacturers instructions in the room where the flooring is to be installed.
- (e) if in doubt - Find out

For further technical information visit www.elkaflooring.com

Elka flooring is brand registered & imported by Spectrim Distribution Ltd, details available at www.spectrim.co.uk

Spectrim, Unit 4, The Furrows, Barton Dock Rd. Trafford Park, Manchester M32 0SZ **Tel:** 028 30 250477 **Fax:** 028 30 250223 **Email:** info@spectrim.co.uk