

# Kima Lamiflex

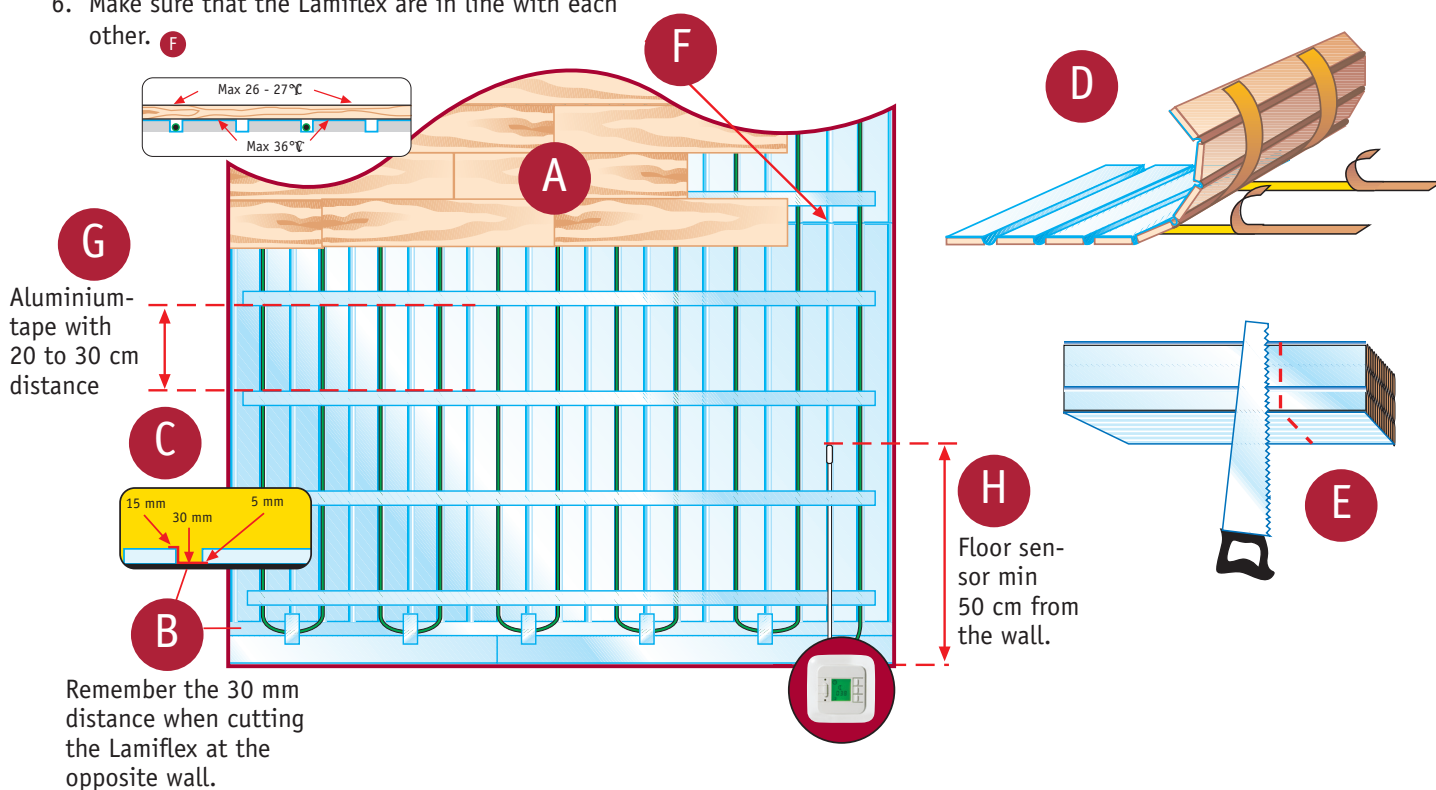


Lamiflex is used in floor heating under wooden floor, parquet floor and laminated floor. It can also be used under fitted carpet if there is a plywood installed, with a min 12 mm thickness, between the Lamiflex and the carpet. Lamiflex have an aluminum surface to get a good heat distribution. Lamiflex will also reduce the sound from walking on the floor. Lamiflex have a thickness of 8 mm. Heating cable demand  $7\text{m/m}^2$ . For a well insulated floor construction use KIMA Green heating cable and that will be about  $54\text{ W/m}^2$  and if the insulation is poor use KIMA GG10 heating cable and that will be about  $70\text{ W/m}^2$ .



## How to do it!

1. Decide in what direction you want your wooden floor to be laid out. The floor shall cross the Lamiflex. **A**
2. Cut off two lamells and place them along the walls in opposit direction. Fix them to the floor with the double adhesive tape. **B**
3. Fix the aluminium tape. Let the tape cover the lamell about 15 mm. Let the rest of the tape width (35 mm) stick to the floor. **C**
4. Let the Lamiflex cover 5 mm of the aluminium tape. Fix the Lamiflex side by side to the floor with the double adhesive tape. **D**
5. If needed cut of the Lamiflex with an ordinary saw before you roll it out. **E**
6. Make sure that the Lamiflex are in line with each other. **F**
7. Lay out the cable and start from the thermostat. If the cable is too short, finish by putting it in every third groove. Avoid putting the cable closer then every second groove. A closer installation could cause too high temperatures.
8. Finally fix the cable in the grooves with the aluminium tape. Fix it every 20 to 30 cm distance. **G**
9. Install the sensortube and sensor between two heating cables. make sure the senor is placed min. 30 to 50cm from the wall. Cut a groove in the Lamiflex a long the wall for the sensortube. **H**
10. Now you can install your wooden floor or parquet floor on top of the Lamiflex.



Part no.	EAN no.	Product Type	Dimension	Thickness	Area (m <sup>2</sup> )
E 89 876 19	7331002908067	KIMA Lamiflex	3m x 1m	8 mm	3,00

