

## 1. INSTALLATION INTEGRATIVE NOTES FOR THE PLUGANDPLAY FLOORING SYSTEM

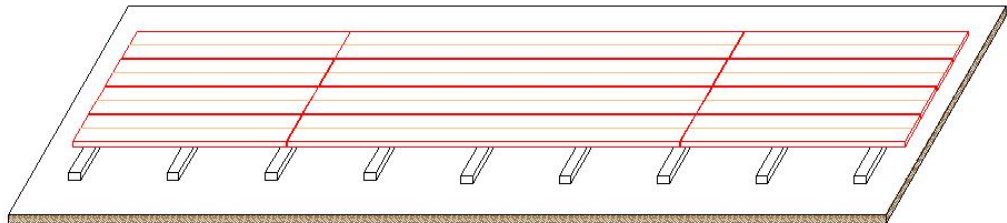
### 1.1. FUNDAMENTAL RULES FOR THE INSTALLATION

- The fundamental rules for the installation are the same valid for the standard flooring system:
  - Preparation of the substructure
  - Gap between the joists
  - fixing procedure

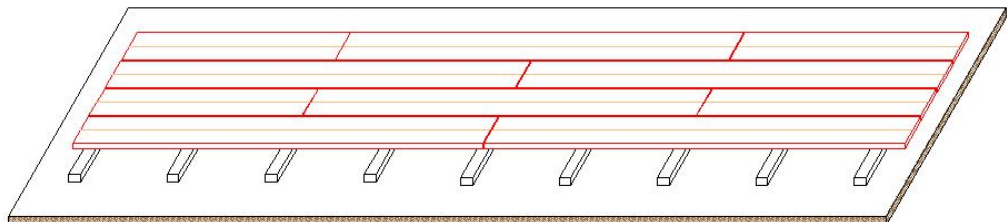
### 1.2. INTEGRATIVE RULES:

- As the heating boards must be connected through coupling plugs, the admitted layouts for the PluganPlay system are:
  - laying with aligned heads
  - laying with alternate heads line after line

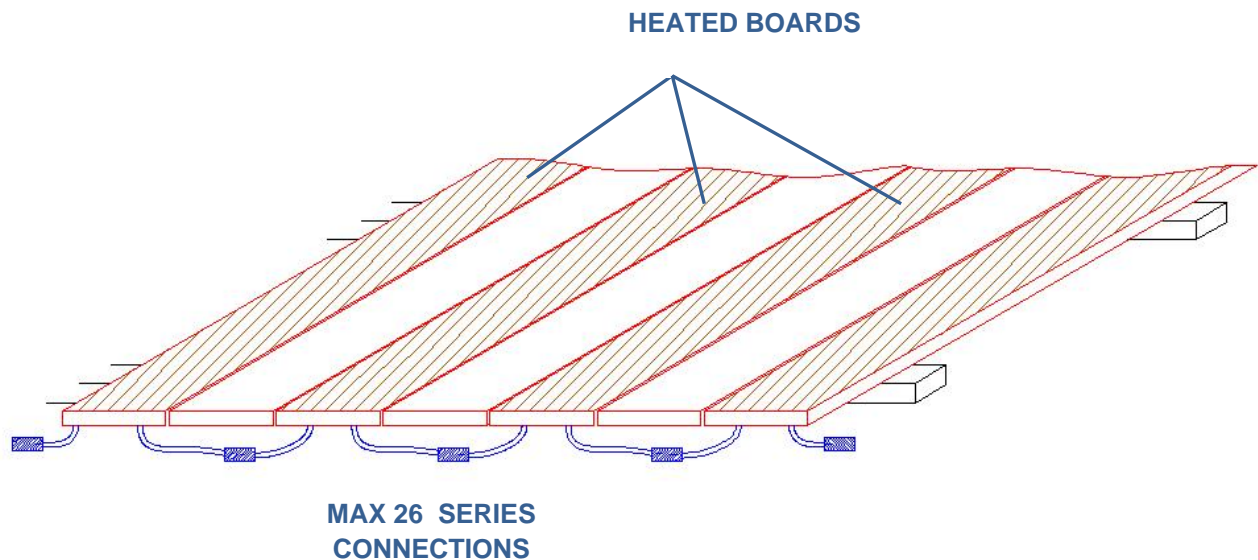
**ALIGNED  
HEADS**



**ALTERNATE  
HEADS**



- The standard system operates with heating elements in alternate boards.
- The coupling plugs grant easy installation and isolation from humidity. They are also designed to jump over the not heating boards.



- The heating boards can be connected in series up to 26 boards. Every group of 26 boards is then connected to the power supply through 3 m extensions.
- for connections to the electrical system please ask to expert people.

#### TECHNICAL DATA:

- 100 W single power absorption per board
- 305 W power absorption per square meter
- 2.6 kW max power consumption allowed per board.

***The heating boards cannot be drilled, cut or damaged because they contain the electrical heating system inside. If it is necessary to drill or cut the standard boards must be used.***

***Every evaluation must be done during the initial project analysis.***