

# Assembling Instruction

## RSG Floor (Art.No. 652 and 653)

Please read this instruction thoroughly **before** attempting assembling.

This floor is for use in dry rooms. We recommend 4 persons for installation.

The following components are necessary for 1 complete floor

121	upper sections with velcro-strips	size 124x124 cm
100	sections with spring elements	size 124x124 cm
40	sections with spring elements	size 124x62 cm
4	sections with spring elements	size 62x62 cm
3	rolls of carpet	size 1400x400 cm
1	roll of carpet	size 1400x200 cm
4	strips rollable mat for surrounding	
	double sided glue tape	
	red tape to mark the competition area	

The wooden underconstruction is delivered in pallets for transportation and storage.

Please note, that this is a new floor, and the carpets have to be trimmed to the right length and also the competition area has to be marked with the red tape.

### Assembling of the underconstruction

- first lay out a row of sections with the spring elements. These elements are on the underside of the sections. Start with a small section 62x62 cm, followed of 10 sections 62x124 cm. The end of this row is also a section 62x62 cm. Please note that all sections are lying close together. See picture 1.
- lay out the next row, start with a section 62x124 cm, followed by 10 sections 124x124 cm. The end of this row is also a section 62x124 cm.
- now cover this 2 rows with a row of upper sections (without the spring elements). See picture 2.
- with this method you are sure, that the first row is stable.
- now finish the underconstruction in the same way. See picture 3 and 4.
- at each corner of the underconstruction you attach a strip of the surrounding.

### Lay out of the carpet

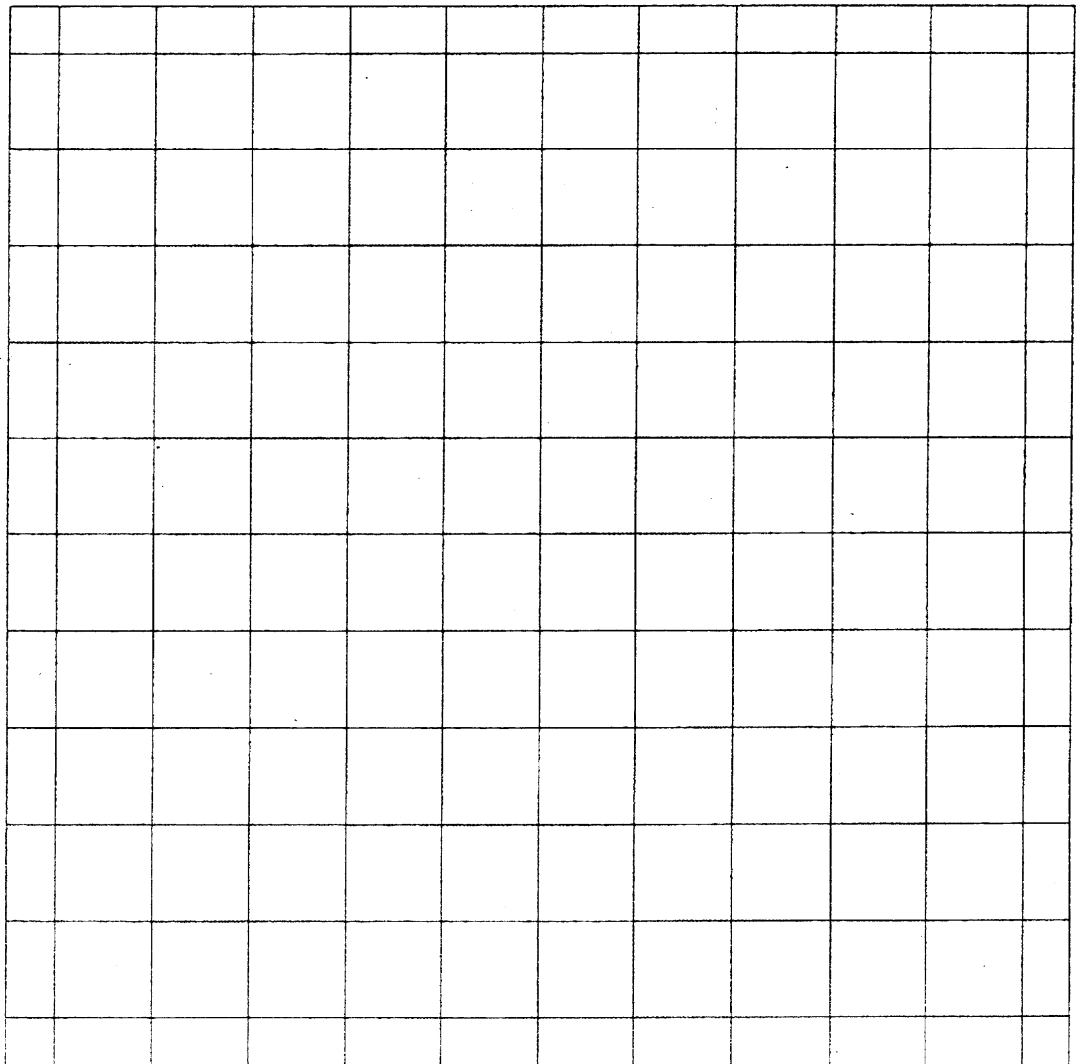
- It is recommendable to roll out the carpet a few hours before you fix it on the underconstruction.
- roll out of the carpets in that way, that they cover the underconstruction equal.
- cut the total area to the size of 14x14 m
- fix the first roll of carpet on the underconstruction with double sided glue tape along the long side of the carpet.
- fix the rest of the carpets in the same way
- now it is time to mark the competition area with the red tape. The size of the competition area is 13x13 m including the red line!
- a good way to do it is to mark first all 4 corners and measure the diagonal corners. This should be 18,38 +- 5 cm.
- mark the first line with a string mark and glue then the tape thoroughly along this string. Cut the tape with a knife on all joints of the carpet.
- The RSG floor is ready to use!

### Storage

- the pallets are the best place, to store the sections of the under construction. It is necessary to use the small wooden blocks for storage, otherwise the spring elements would be damaged. Storage only at a dry place!
- Vacuum the carpets before storage.
- For new installation you need new double sided glue tape.

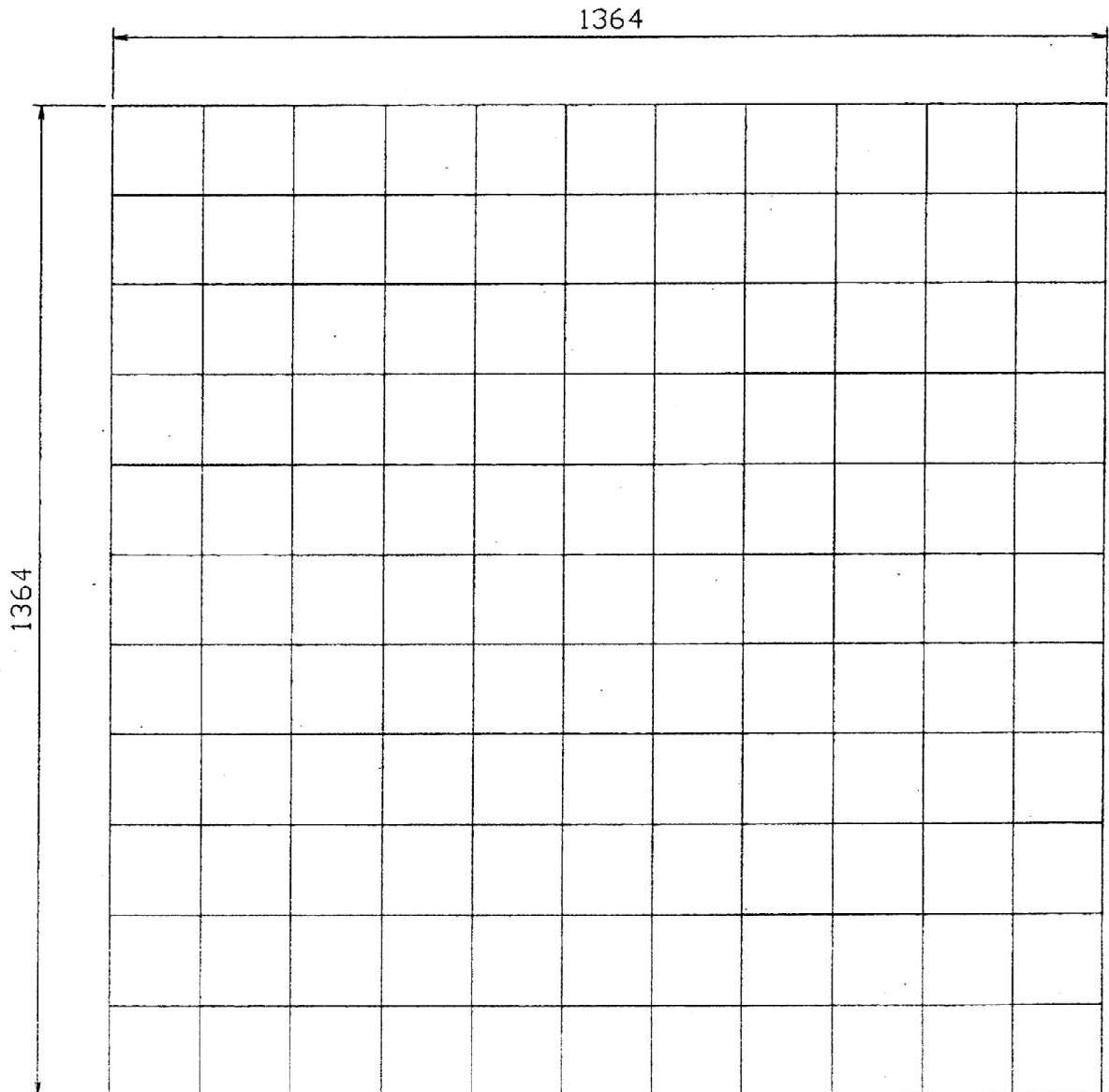
**Picture 1**

Layout of sections with spring elements



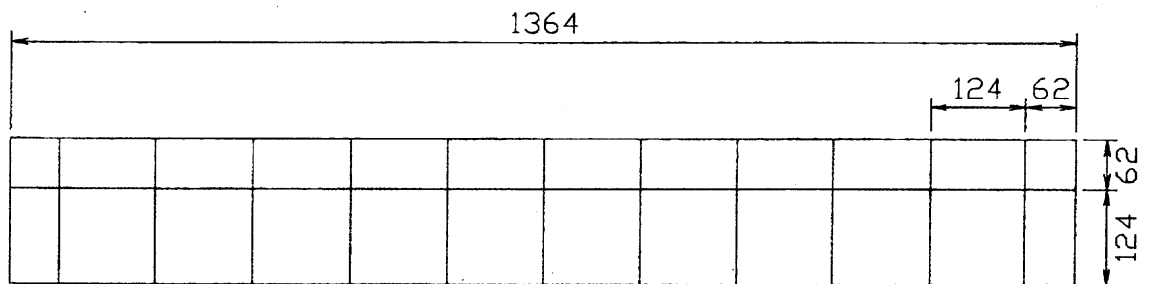
**Picture 2**

Layout of upper sections



**Picture 3**

Placing of sections with spring elements



**Picture 4**

Placing of upper sections

