

## AGT PARQUET USER GUIDE AND CONFORMITY CERTIFICATE (AC3 and AC4) IN FLOOR HEATING SYSTEMS

## Application:

AGT Parke, subject to the following conditions: It is suitable to be used in heated structures from the ground.

- > The floor must be dry, clean, dust free and free from corn.
- ➤ Parquet can be laid on water-heated systems at the bottom. Since laminate parquet has high heat coefficient, it does not prevent heat transfer. It uniformly distributes the heat uniformly to the surface. Because of these properties, Laminate Flooring is a suitable material that significantly reduces heating costs compared to other flooring materials.
- ➤ If the surface to be applied is an electric floor heating system, the floor heating system is not suitable for laminate flooring even if it is in a slab or concrete layer.
- ➤ **Disposal of floor screed:** Floor screed; The laminate should be laid in accordance with the standards to be suitable for the application of parquet (the fluctuation on the surface should be max.4 mm in 1 meter)
- ➤ **Preheating:** Preheating is required before the installation process to bring the substrate to the proper level from the floor.
- ➤ Concrete Floors: Pre-heating should be done after leaving for 3 weeks according to the season conditions in newly completed structures.
- ▶ Preheating Process; Heating is carried out at 25 °C for 12 hours on day 1, the heating at night is discontinued.2rd day, Heating is carried out at 35 °C for 12 hours, the heating at night is discontinued. On the 3rd day, heating is carried out for 12 hours at 45 °C, the heating at night is terminated. Heating is carried out at 55 °C on the fourth day, heating is continued without interruption at 55 °C until the 16th day. On the 16th day, heating is carried out at 45 °C for 12 hours, night heating is discontinued. On the 17th day, heating is carried out at 35 °C for 12 hours, night heating is discontinued. On day 18, heating is carried out at 25 °C for 12 hours and the system is left to rest.

Merkez I Head Office Organize Sanayi Bölgesi 3. Kısım, 35. Cadde 07190 Döşemealtı, Antalya, Turkey Tel: +90 242 249 17 17 Fax: +90 242 249 17 27

Kısıklı Mah. Alemdağ Caddesi No: 36 34692 Çamlıca, İstanbul, Turkey Tel: +90 216 344 82 48 Fax: +90 216 316 82 48 istanbul@agt.com.tr

agt.com.tr

The amount of moisture should be 18% maximum.

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- Anhydride Floors: After finishing for 1 week according to seasonal conditions in new finished buildings, it should be heated up.
- **Preheating Process:** The process is done as done on concrete floors.
- ➤ **Test of the Soil Foundation:** 24 hours before the end of the heating process, 50x50 cm size polyethylene film is taped from the edges and adhered to the floor. After 24 hours there is no condensation in the film and the floor is ready for installation if the color of the floor is not different.
  - ➤ Kraft Paper Laying to Floor: In under floor heating systems, the polyethylene mattress leads to heat loss. To remove this negative situation, flat or corrugated double layer 125gr / m2 craft paper should be laid instead of polyethylene mattress.
- ➤ Leave a space of 15 mm between the parquet and the wall, and the skirting boards should not fall into the parquet. That is, the floors should be laid on the floors.
- ➤ Laminate flooring in under floor heating systems is suitable up to 27 ° C. The surface temperature should not exceed 25 °C.

We wish you to use it for good days, thank you for choosing AGT Parquet.

Merkez I Head Office Organize Sanayi Bölgesi 3. Kısım, 35. Cadde 07 190 Dösemeallı, Antalya, Turkey Tel: +90 242 249 17 17 Fax: +90 242 249 17 27 agt@agt.com.tr

İstanbul Ofis I İstanbul Office Kısıklı Mah. Alemdağ Caddesi No: 36 34692 Çamlıca, Istanbul, Turkey Tel: +90 216 344 82 48 Fax: +90 216 316 82 48 istanbul@agt.com.tr

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