

Black Pearl is an underlay made of flat sponge rubber. The heavy rubber underlay creates a stable, comfortable and durable base for any installation. Black Pearl contributes optimally to the experience of luxury and comfort of the carpet. Black Pearl is suitable for domestic, light and heavy project use.



- Stable and easy to process
- Evens out small imperfections in the base floor
- Extends the life span and preserves the original look of the carpet
- Excellent improvement of the acoustic conditions
- Extremely suitable for underfloor heating



## **Specifications Black Pearl**

|                                     | Black Pearl 3 mm                                  | Black Pearl 5 mm                   |
|-------------------------------------|---|------------------------------------|
| Thickness                           | 3 mm  | 5 mm                               |
| Dimensions                          | 11×1,37 m = +/-15,07 m2                           | 7,3x1,37 m = +/-10m2               |
| Weight                              | 2190 gr/m2  | 2700 gr/m2                         |
| Density                             | 730 kg/m3   | 540 kg/m3                          |
| Material                            | Flat sponge Rubber                                | Flat sponge Rubber                 |
| Dimensional stabilityTraction       | 40 N/mm²/ length n/a/ width n/a                   | 40 N/mm²/ lenght 280N / width 160N |
| Dimensional stability extension     | 10% / n/a/ n/a                                    | 10% / lenght 0,8% / width 0,5%     |
| Weelchair test                      | none, only suitable with double-stick application | None                               |
| Impact sound reduction              | ΔLw=19 dB   | ΔLw=26dB                           |
| Thermal resistance                  | 0,03m2 K/W  | 0,055m2 K/W                        |
| Fire retardency                     | Bfl-S1  | Bfl-S1                             |
| ASTM radial panel test              | Class 1   | Class 1                            |
| Russian requirements on fire safety | Class KM3   | Class KM3                          |