

| NOVOTERM «FLOOR» series | | |
|-----------------------------------------------------------------------------------------------------|--------------|--------------|
| Index | NT Floor 125 | NT Floor 150 |
| Density, kg/m ³ ± 10% | 125 | 150 |
| Stability of dimensions by length, width, thickness at [(25 ± 2) °C, (90 ± 5)%, 48 h], %, less than | 1 | 1 |
| Thermal conductivity at a temperature of (10 ± 0,5)°C, W/(m*K), less than | 0,034 | 0,035 |
| Thermal conductivity at a temperature of (25 ± 5)°C, W/(m*K), less than | 0,037 | 0,037 |
| Compressive stress at 10% deformation, kPa, not less | 35 | 50 |
| Point load, N, more than | 300 | 400 |
| Organic content, % to mass, less than | 4.5 | 4.5 |
| Water absorption when fully immersed, % per volume, less than | 1.5 | 1.5 |
| Short term water absorption, kg/m ² , less than | 1 | 1 |
| Long term water absorption, kg/m ² , less than | 3 | 3 |
| Vapor permeability, m ² / m*h*Pa, more than | 0.3 | 0.3 |
| Air permeability, kg/m ² *h, less than | 0.3 | 0.3 |
| Moisture, % by mass, less than | 1 | 1 |
| Period of effective operation, years, more than | 50 | 50 |
| Normal sound absorption coefficient at a layer thickness of 60 mm, Hz | | |
| 125 | 0,10-0,05 | 0,10-0,05 |
| 250 | 0,20-0,15 | 0,20-0,15 |
| 500 | 0,55-0,40 | 0,55-0,40 |
| 1000 | 0,75-0,60 | 0,75-0,60 |