

# SILENT STEP UNI

HIGH DENSITY POLYURETHANE SUBSTRATE  
WITH EXCELLENT COMPRESSION  
RESISTANCE

## VERSATILE

Thanks to the mixture and its surface, the product is universally appropriate for both glued and floating installation.

## RESISTANT

High density makes it appropriate for installation of laminates and LVT with reduced thickness, guaranteeing excellent mechanical stability.

## EFFECTIVE

The low thermal insulation value ( $R_{\lambda}$ ) makes the product particularly appropriate for use with in floor heating systems.



## CODES AND DIMENSIONS

| code          | g/m <sup>2</sup> | WW       | s [mm] | A [m <sup>2</sup> ] | pcs. / b |
|---------------|------------------|----------|--------|---------------------|----------|
| SILENTSTEPUNI | 800              | 1,0 x 10 | 2,0    | 10                  | 12       |

## TECHNICAL SPECIFICATIONS

| Property                               | Value                                                                     |
|----------------------------------------|---------------------------------------------------------------------------|
| Thickness                              | 2 mm                                                                      |
| Conformability (PC)                    | 0,5 mm                                                                    |
| Protection from rising damp (SD)       | < 75 m                                                                    |
| Dynamic stress from impact sounds (DL) | > 10000 cycles (at 70 kPa)                                                |
| Lasting stress from static loads (CC)  | > 20 kPa (max load with def. < 0,5 mm over 10 years)                      |
| Temporary stress from loads (CS)       | > 200 kPa<br>(0,5 mm deformation)                                         |
| Impact resistance (RLB)                | 800 mm<br>(below 7 mm of DPL laminate)                                    |
| Impact sound noise insulation (IS)     | $\Delta L_w = 18$ dB (under laminate)<br>$\Delta L_w = 20$ dB (under LVT) |
| Reflected walking sound (RWS)          | 21 sones                                                                  |
| Thermal insulation ( $R_{\lambda}$ )   | 0,04 m <sup>2</sup> K/W                                                   |
| VOC emissions                          | 0% (class A+)                                                             |



## FIELDS OF APPLICATION

### FLOOR INSTALLATION

- ☐ FLOATING
- ☐ GLUED

### FLOOR TYPE

- ☐ PARQUET
- ☐ LVT (medium high quality)
- ☐ LAMINATE

### IN-FLOOR HEATING

suitable