

marena with Sound-Protect Eco Plus acoustic system

| Description | | | | | | | | | | | | | | | | | |
|---|---|--|--|---|---|--|--|---|---------------------------------------|---|----------------------------------|---|--|---|--|---|---|
| Direct Pressure Laminate according to EN 13329 for glueless installation | | | | | | | | | | | | | | | | | |
| Fields of use | | | | | | | | | | | | | | | | | |
| Laminate marena is suitable for heavy domestic and general commercial use (EN 13329 - 32) "Allgemeine bauaufsichtliche Zulassung": Z-156.606-410 | | | | | | | | | | | | | | | | | |
| Technical details | | Design | | | | | | | | | | | | | | | |
| Dimensions (Decor) | 1280 x 192 mm | | <table border="1"> <tr> <td>1</td> <td>Overlay Especially resistant melamine resin overlay</td> </tr> <tr> <td></td> <td>Surface (depend on decor) - fine wooden pore - textured wooden pore - matt surface</td> </tr> <tr> <td>2</td> <td>Decor paper Decorative film</td> </tr> <tr> <td>3</td> <td>Coreboard HDF-Protect®</td> </tr> <tr> <td>4</td> <td>Edge sealing Protection against moisture</td> </tr> <tr> <td>5</td> <td>Click system (glueless) LocTec Click joint</td> </tr> <tr> <td>6</td> <td>Laminated underlay Sound-Protect Eco Plus acoustic system</td> </tr> </table> | 1 | Overlay Especially resistant melamine resin overlay | | Surface (depend on decor) - fine wooden pore - textured wooden pore - matt surface | 2 | Decor paper Decorative film | 3 | Coreboard HDF-Protect® | 4 | Edge sealing Protection against moisture | 5 | Click system (glueless) LocTec Click joint | 6 | Laminated underlay Sound-Protect Eco Plus acoustic system |
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| 6 | Laminated underlay Sound-Protect Eco Plus acoustic system | | | | | | | | | | | | | | | | |
| Thickness of element | 10 mm | | | | | | | | | | | | | | | | |
| Package | Pack: 7 elements / 1,72 m ² / 17,2 kg Pallet: 52 packs / 89,44 m ² / 911 kg | | | | | | | | | | | | | | | | |
| Quality Guarantee* Domestic area Commercial area | 25 years / lifetime 5 years | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| Classification | | | | | | | | | | | | | | | | | |
| | | Test Method Standard | Marking acc. Standard | | | | | | | | | | | | | | |
| | Level of use 23 Heavy domestic use | EN 13329 | Corridors, living rooms, kitchens, home offices | | | | | | | | | | | | | | |
| | Level of use 32 General commercial use | EN 13329 | Offices, boutiques, cafés | | | | | | | | | | | | | | |
| | LocTec click system | - | Optimum fit with longer durability | | | | | | | | | | | | | | |
| | HDF-Protect® coreboard | - | Coreboard protected against moisture | | | | | | | | | | | | | | |
| | Abrasion resistance | EN 13329, annex E | AC 4 | | | | | | | | | | | | | | |
| | Impact resistance | EN 13329, annex F | IC 2 | | | | | | | | | | | | | | |
| | Reaction to fire | DIN 4102 T1 EN 13501-1 | B1 C _{s1} | | | | | | | | | | | | | | |
| | Dynamic coefficient of friction | EN 13893 EN 14041 | μ ≥ 0.3 DS | | | | | | | | | | | | | | |
| | Anti-Static characteristics | Test of Witex according to DIN EN 1815 | Witex laboratory test is fulfilled | | | | | | | | | | | | | | |
| | Resistance to staining | EN 438-2 | Materials of group 1 + 2: ≥ grade 5 Materials of group 3: ≥ grade 4 | | | | | | | | | | | | | | |
| | Resistance to cigarette burns | EN 438-2 | Slight change of the surface ≥ grade 4 | | | | | | | | | | | | | | |
| | Impact sound reduction 6 | DIN EN ISO 140-8 | ~ 21 dB | | | | | | | | | | | | | | |
| | Light fastness | EN ISO 105 - B02 EN 20105 - A02 | Blue wool scale: ≥ 6 Grey scale: ≥ 4 | | | | | | | | | | | | | | |
| | Static indentation | EN 433 | No visible change, i.e. ≤ 0,01 mm indentation using a straight steel cylinder, Ø = 11,30 mm. | | | | | | | | | | | | | | |
| | Effect of a furniture leg | EN 424 | No visible damage, when tested with foot type 0 | | | | | | | | | | | | | | |
| | Effect of a castor chair | EN 425 | No change in appearance or damage, as defined in EN 425. Single-wheel castors, as defined in EN 12529:1998, 5.4.4.2 (Type W) shall be used. | | | | | | | | | | | | | | |
| | Thermal resistance Underfloor heating - suitable in connection with underlay material and PE-foil as moisture barrier | DIN EN 12664 | < 0,07 (m ² K)/W - floating installation | | | | | | | | | | | | | | |
| | Formaldehyde emission | DIN EN 14041 | E1 | | | | | | | | | | | | | | |
| Environment/Disposal | | <u>Private disposal:</u> like laminated furniture; possible with normal domestic refuse <u>Commercial disposal:</u> | Refuse-key-no. AVV 170201 | | | | | | | | | | | | | | |

* acc. to the Witex guarantee provisions
** acc. to the Witex implementation provisions

Relevant Information:
- Cleaning and care: see separate cleaning & care instruction
- marena with Sound Protect Eco Plus acoustic system can also be installed completely glued to the subfloor. Please check details with our technical department.
- Technical subjects can be changed by Witex