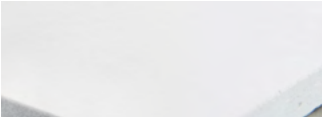
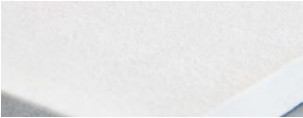

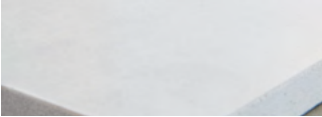
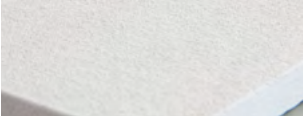

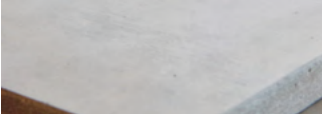
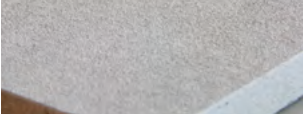

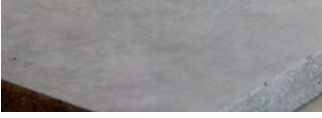



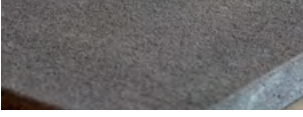
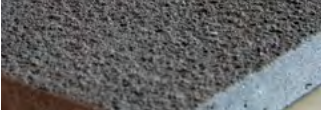
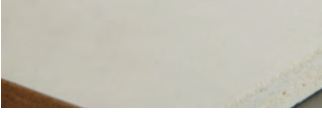
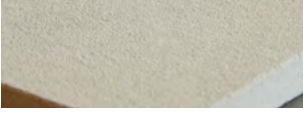

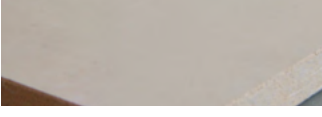
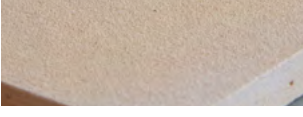




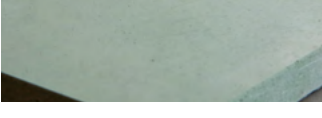










Primary color and surface card

| Designation | Name of the color shade | Surface | | |
|-------------|-------------------------|---|--|---|
| | | Smooth | Fine structure | Gross structure |
| 01.1 | Natural white |  |  |  |
| 02.1 | Concrete grey |  |  |  |
| 03.1 | Velvety grey |  |  |  |
| 04.1 | Anthracite grey |  |  |  |
| 05.1 | Graphite grey |  |  |  |
| 06.1 | Ivory |  |  |  |
| 07.1 | Sandstone |  |  |  |
| 08.1 | Brick red |  |  |  |
| 09.1 | Malachite green |  |  |  |
| 010.1 | Travertine brown |  |  |  |
| 011.1 | Slate brown |  |  |  |

POLYCON

Technical Specifications

| | |
|--|--|
| Dimensions and tolerances | |
| Dimensions | individual – as required |
| Shape and design | individual – as required |
| The thickness | individual – as required |
| The surface structure | <p>standard upon request</p> <p>smooth, fine texture, coarser structure – RECKLI, imprinting structure – Graphic Concrete – Individual – on request</p> |
| Length tolerance | <p>in lengths up to 2000 mm ± 1,5 mm/m¹</p> <p>In lengths over 2000 mm ± 1,5 mm/m¹</p> |
| Width tolerance | <p>in lengths up to 1000 mm ± 1,5 mm/m¹</p> <p>In lengths over 1000 mm ± 1,5 mm/m¹</p> |
| Diagonal tolerance | <p>in lengths up to 1 200 mm ± 2 mm/m¹</p> <p>In lengths over 1 200 mm ± 2 mm/m¹</p> |
| Thickness tolerance | <p>smooth plate (without structure) ± 1,5 mm</p> |
| Other material properties | |
| Thermal expansion (coefficient) | 7–12 × 10 ⁻⁶ K ⁻¹ |
| Specific weight | 1.900–2.200 kg/m ³ |
| Weight of 1 m ² of thick. 13 mm | 24–29 kg/m ² |
| Water absorption | 11–13 % |
| Frost resistance | ≥ 0,75 |
| Tensile rupture (MOR) | 8–15 N/mm ² |
| Elastic modulus | 10–20 Gpa |
| Flammability | A1 |
| Flame Spread Index | is = 0,0 m/m-1 |
| UV stability | UV resistant pigments |



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