

DESCRIPTION

| | | | |
|-----------------|--------------|------------------|---------------------------------|
| Total Thickness | EN ISO 24346 | mm | 1.50 +/- 0.1 |
| Stabilization | | | CaZn |
| Density | | g/cm3 | 1.40 |
| Hardness | EN ISO 868 | ShD | 75 |
| Weight | EN ISO 23997 | g/m ² | 2100 +/- 200 |
| Panels width | EN ISO 24341 | mm | 1300 |
| Panels lengths | EN ISO 24341 | mm | 2500 |
| Surface | | | textured with Hydr'X embossment |

CLASSIFICATION

| | | | |
|---------------|--------------|-------|---------|
| Fire reaction | EN 13 501-1 | class | B-s2,d0 |
| | NFP 92 – 507 | class | M1 |
| | BSI | class | 0 |
| | ASTM 84 | class | A |
| | ASTM D635 | | HB |

AQUATICAL PERFORMANCE

| | | | |
|---|-----------|---------|--------------|
| Welding resistance with Gerflor contract vinyl flooring (wearlayer > 0,5mm) | NF-EN 684 | DaN/5cm | > 40 |
| Welding resistance with Gerflor contract vinyl flooring (wearlayer > 0,5mm) – after 21 days / 70°C/ 100% humidity | NF-EN 684 | DaN/5cm | > 40 |
| Silicone joint watertightness | | | Excellent |
| Official laboratory approvement | CSTB | | ATEX nr 2273 |

PERFORMANCE

| | | | |
|--|-------------------------------------|------------------|--|
| Chemicals resistance (1) | EN ISO 26987 | - | OK |
| Chemical reagent resistance (1) | ASTM D543 | | excellent |
| Household chemicals resistance | ASTM D1308 | | excellent |
| | | | Anios compliant H2O2 compliant |
| Thermical conductivity | DIN 52612 | W/(m.K) | 0.17 |
| Decontamination of surface (radionuclide) | ISO 8690 | | excellent |
| anti-bacterial activity (2) (S. aureus – S. pyogenes) | ISO 22196 | - | > 99% inhibits growth |
| Migration of specific metals Vinyl chloride Formaldehyde | EN12149-A EN12149-B EN12149-B | | <2 non detectable non detectable |
| TVOC emission | EN 16000-6 | after 28 days | < 15µg/m3 |
| Puncture impact | EN ISO 6603-1 | J | > 15 |

(1) Charts « stain and marks resistance » available upon request

(2) The implementation of an effective cleaning method is the best defense against infection.