

PVC Membrane

Sandwich panel with Membrane is used in terrace roof coatings. The lower surface of the panel is painted galvanized sheet as the upper surface is made from membrane. Therefore, no additional coating will be necessary for water proofing after the installation of it in the Site, and it will cause time and labor saving.

PVC Membrane Advantages

- It has a laminated coating resistant to the ambient conditions, sun rays, and plant roofs,
- It has high dimensional stability and high tear resistance through the polyester fitting.
- It has excellent bonding ability in panel production through the geo-textile felt lamination.
- It is high quality since it is subject to tests during the production by the accredited laboratories
- It is steam permeable.

PVC Membran Standards

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| Thickness | 1,2 mm |
| Field Unit Weight | 1,55 kg/m ² ±5% |
| Tensile Strength | ≥500 N/cm |
| Puncture Strength | ≥450 |
| Elongation (%) | ≥80% |
| Tensile-80 °C / After 6 hours | ≤0,1% |
| Cold Bending | ≤20 °C |
| Accelerated aging rays (18.000 MJ/m2) | No cracks |
| Behavior Under Hydrostatic Pressure, 2 bar/ 24 hours | Proof |
| Accelerated aging rays 80 °C / 56 days | ≤2,5% |
| Standart Görünüm | Light gray, matt |

