Stretch Wall Specification Data Sheet

Name / Type

Stretch Ceiling Masters, Stretch Walls. Custom-sized ceiling panels for interior spaces.
Available types include translucent, lacquered, metallic, matt and satin finishes, with or without printed designs.
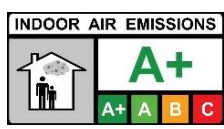Suitable for all types of applications without any usage limitations.

Quality Assurance

- Stretch Ceiling Masters Stretch Walls are certified in accordance with EN 14716:2004 "Stretch walls - Requirements and test methods" (CE marking).
- The quality management system of Stretch Ceiling Masters Stretch Ceiling's has been certified according to ISO 9001:2008.
- Applies a management system in line with the above standard for the following scope manufacturing and installation of stretch walls and components.

Sheet Membrane Specification

- Stretch walls comply with fire protection standards, classified as Bs1,d0, in accordance with DIN EN 13501-1, as certified by notified body 1871 for EN 14716:2004.
- Presence of specific elements such as Pb, Sb, As, Ba, Cd, Cr, Hg, Se: None detected.
- Vinyl chloride monomer content: Less than 10 mg/kg.
- Resistance to microorganism growth: Zero.
- Material thickness: Ranges between 0.18-0.22 mm.
- Material elongation at break: Along the material's direction $\geq 140\%$, across the material $\geq 150\%$.
- Assembly breaking strength – Along the material's direction ≥ 12 N/mm², across the material ≥ 10 N/mm².
- Weld strength ratio: $Q \geq 0.5$.
- Light transmission rate: 42%.

Profile System

PVC profiles, aluminum profiles, aluminum ceiling panels, wall murals, divider profiles, and corner tracks.

Profile and Dimensions

Based on the request, designated sections for installation.

Frame Selection

Anodized Aluminum Framework System Tracks.

Vapor Barrier

Water vapor permeability: less than 50 g/m² per 24 hours.

Warranty Certificate

Valid for 10 years.