



# Room Acoustics and Interior Design



## Interior Design

Modern high-tech textiles are perfectly suited for interior design purposes. We create visually sophisticated concepts, taking architectural features into account.

Seeming opposites merge into harmonic structures: Sun screens redirect the incidence of light and give rooms an own, unique character. Textile surfaces do not have a separating effect, but rather function as design elements, decorative compositions, or even as projection screens.

Repeating, gently curved sail patterns create an impression of floating weightlessness, thus offering new perspectives in interior design.

## Product Perspectives

Light and flexible textile materials can be manufactured into individual design elements. Lightweight fabrics open up new fields of application previously limited by statical restrictions.

Textile Structures and unobtrusive subconstructions complement each other and result in impressive ensembles.

Administrative provisions such as fire regulations or sound protection regulations are complied with; also environmental requirements such as recyclability of the used materials are met.

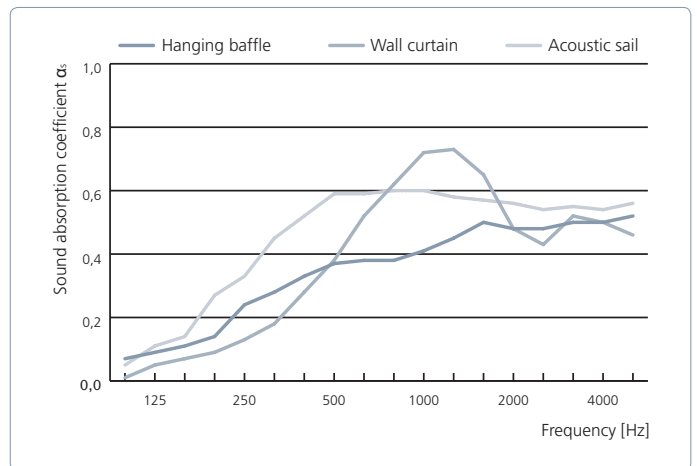


# Interior Design meets Room Acoustics

Rooms with plain surfaces like glass, metal, concrete, or stone tend to cause bothersome acoustic reflections, resulting in a high reverberation period. Most people find those hall effects very unpleasant and do not feel comfortable. Spoken language becomes difficult to understand.

Acoustic solutions from Planex counteract the negative hall effects. The sound-absorbing materials SilentProtect® and the acoustic foam SilentCover®, which were especially developed for this purpose, reduce the reverberation period considerably. The absorption effect can be clearly felt and measured.

Visually appealing arrangements can be developed while taking into account the architectural standards. We are able to implement innovative ideas and at the same time accomplish complex room acoustics solutions.





## Service

Planex is a specialised supplier of customised solutions made from technical textiles. With a know-how gained in more than 30 years, Planex is your one stop shop for complete solutions – from consulting and planning right through to manufacturing and mounting.

Have we sparked your interest?  
We'll be glad to advise you!



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