GREEN INTERIORS WITH EKOUS

Though rooms will end up looking better, Ekous's efforts aren't just about decorating, but are also about saving the planet and improving quality of life for consumers.
In today’s world, more and more people are concerned about the environment. With so many disposable products in the market, it’s no wonder eco-friendly products have become such a hot topic. From manufacturers to consumers, people are looking for ways to help preserve the environment.

Consumers are faced with a dizzying array of choices when it comes to which products to buy. Ekous’s hope is that consumers think responsibly and buy products made from recycled materials. The company, which prides itself as an acoustic solution provider, manufactures products that are made from high-quality polyester fibre derived from 100% certified recycled plastic PET bottles.

PLASTIC AND POLYESTER: WHEN A BOTTLE IS NO LONGER A BOTTLE
Most of the plastic beverage bottles we drink from come marked with the number “1” inside the triangular symbol to denote recycling, along with the abbreviation “PET” or “PETE” below it. Both of those abbreviations stand for polyethylene terephthalate, commonly called “PET” or polyester.

The containers that hold your mineral water are made from the same material that makes up your shirts. Ekous is one of a number of product innovators that have found a way to channel those discarded bottles to good use.

To make recycled polyester, bottles are cleaned, sorted and placed into a machine that chops and grinds them into small bits. The bits then get melted, and the softened plastic gets squeezed through a plate that has a number of tiny holes in it, not unlike that of the old Play-Doh Fun Factory. The plastic comes out in thin filaments that are spun on large metal rollers, forming a yarn that’s ready to be weaved into recycled polyester.

WHY EKOUS PRODUCTS?
Ekous has the capacity to keep billions of plastic PET bottles out of the world’s landfills each year by using post-consumer plastic bottles instead of virgin materials in the fibre manufacturing process. By doing this, the company helps lower harmful air emissions and save millions of barrels of oil from being used which, in turn, reduce the harmful effects of acid rain, global warming, and smog. Materials made from Ekous are chemically and functionally nearly identical to those made from non-recycled fibre. The difference is that Ekous products are made without depleting the Earth’s natural resources. With properties such as strength, softness, shrinkage-resistance, and colourfastness, market applications particularly in interior acoustics, Ekous product range is growing rapidly.

So the next time you find yourself lounging around and sipping a soda while decorating your interiors with Ekous products, you might as well pat yourself on the back for playing your part in green innovation.

www.ekous.net

**TOP LEFT:** Made from recycled polyester, the Ekous room divider enhances the user experience beyond mere eco-consciousness.

**TOP RIGHT:** The Ekous room divider brings privacy and noise reduction to an office environment while letting in light with its decidedly open fretwork.
The ABC of Acoustics

Do you get distracted by vocal colleagues?
Are you worried about confidentiality breaches?
Do you often mishear conversations?

If you can answer yes to any of these questions, you will benefit from our acoustic product and service.

70% of workers said they could be more productive in a less noisy environment.

When you need help and advice on acoustic issues, Ekous has the answers. Our consultative approach results in a balanced overall solution that improves privacy, clarity and comfort.

Ekous will accurately diagnose what working environments require, through a thorough understanding of construction, human behaviour, people, hearing, the physics of sound, costs and available solutions.

Ekous will offer guidance that creates the delicate balance necessary to ensure productivity and privacy are achieved throughout the overall space design.

Ekous will provide knowledge that stops the disappointment and devastating impact on business productivity and privacy by trying to solve the problems with products alone.

Key benefits that Ekous bring to any working environment:
- Reduced noise disruptions
- Speech privacy
- Improved productivity
- Client confidentiality
- Improved concentration
- Lower stress levels

How we solve noise issues

To achieve an effective acoustic solution, we first assess the situation and categorize the noise problem into one of three areas: lack of speech privacy, noise and concentration, or a combination of both these issues.

After understanding how a space is to be used, we undertake a gap analysis on the physics of the space and complete calculations to establish corrective actions. Armed with this information we set about specifying suitable materials and their quantum to correct the acoustic landscape.

Acoustics.
It's not rocket science... just ABC

A - Absorb. (Gau Baffles & E-Walls)
B - Block (E-Screen, G-Screen)
C - Cover (sound masking)

To learn more about suitable products and solutions visit | www.ekous.net |