

THE ISOLATOR
MAY 2023 – VOL. 51

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THE ISOLATOR

In May, as summer starts to kick in and temperature rises please do keep yourselves well hydrated to cope with sunshine.

This month, our newsletter successfully cross passed the half century edition landmark with your love & support and we are looking forward the same to continue.

This edition includes our expertise on gym on full display at the Pure Gym Project in Nad Al-Sheba, Dubai and our core product solution for Amaad Business Park in Kingdom of Saudi Arabia.

We highlight the Importance of the Vibration Isolators, Noise Control & Acoustic Products in the Facility Management Sector and as usual our Youtube link covering an important topic for Sound Rated Acoustic Doors.



PURE GYM NAD AL-SHEBA, DUBAI



Kinetics Middle East LLC was appointed as the specialist for the design and supply of floating floors by M/s. Pure Gym, the Main contractor for the project.

Pure Gym Nad Al Sheba has large free weights areas, studio, cardio zones, and a ladies only zone which is packed with the best kit.

Of course, installing floating floors in a gym is an important investment in the safety, comfort, and longevity of the space, as it provides the below advantages:

Noise reduction: a floating floor also helps to reduce noise levels in the gym, which is especially important in multi-story buildings or areas with shared walls. The cushioning layer helps to absorb the sound of footfalls and equipment, making the gym a more pleasant and peaceful environment.

Durability: the top layer of a floating floor is designed to be durable and long-lasting, which is important in a gym setting where heavy equipment and frequent use can cause wear and tear on the floor.

AMAAD BUSINESS PARK, KSA

Kinetics Middle East LLC has selected and supplied the most adaptable Vibration Isolators Products through its distributor in Kingdom of Saudi Arabia, M/s. Arwada Trading Co.

AMAAD is a business park that converges the resources and experiences of the most prominent establishments in the kingdom to foster innovation through an energy and engineering hub spread across an area of 214,000 sqm in Dhahran. With its sleek and modern ecosystem environment, the park is designed to meet the demands of modern society that features a simple yet luxurious lifestyle for offices, residential, hospitality, as well as F&B and retail.



IMPORTANCE OF VIBRATION ISOLATION, NOISE CONTROL & ACOUSTIC PRODUCTS IN FACILITY MANAGEMENT SECTOR

Vibration Isolators & Acoustic products are important for facility management companies because they eliminate the vibration which occur due to the mechanical movement in a certain equipment & help create a comfortable and productive environment for building occupants. In this discussion, we will explore the importance of acoustic products in facility management, the benefits they provide, and the different types of acoustic products available.

❖ **Protecting Equipment:**

Vibration isolators are used to protect sensitive equipment from damage caused by vibrations, shocks, and other external forces. By isolating the equipment from the floor or other structures, the isolators prevent these forces from being transmitted to the equipment.

❖ **Improving Equipment Performance**

Vibration can have a negative impact on the performance of equipment, causing it to operate less efficiently or with greater wear and tear. Vibration isolators can help to reduce this effect by reducing the amount of vibration that reaches the equipment

❖ **Noise Reduction**

Facility management companies have a responsibility to maintain a safe and healthy environment for building occupants. Excessive noise can be detrimental to employee productivity and overall well-being. Vibration isolators can help to reduce noise levels in a facility. By isolating equipment from the surrounding structure, the isolators can help to reduce the transmission of sound waves, resulting in a quieter environment. In other Hand also Acoustic products such as sound-absorbing panels, baffles, and ceiling tiles can help to reduce noise levels and create a more comfortable environment.

❖ **Improved Speech Intelligibility**

In facilities where communication is critical, such as conference rooms or lecture halls, poor acoustics can negatively impact speech intelligibility. Vibration Isolators & Acoustic products such as sound masking systems, acoustic panels, and wall treatments can help to improve speech intelligibility, allowing for more effective communication.

❖ **Increased Productivity**

Noise distractions can negatively impact employee productivity, leading to decreased job satisfaction and decreased work output. Acoustic products can help to reduce noise levels and create a more productive environment, ultimately leading to increased employee satisfaction and output.



❖ Compliance with Building Regulations

Many building codes and regulations require a certain level of acoustic performance in buildings. Facility management companies must ensure that their buildings meet these requirements to avoid potential fines and legal issues. Acoustic products can help to meet these requirements and ensure compliance with regulations.

❖ Aesthetics

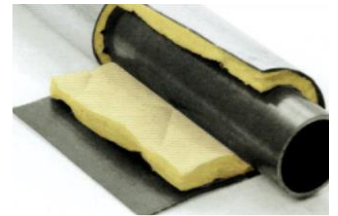
Acoustic products not only serve a functional purpose but can also contribute to the overall aesthetic of a building. With a variety of colors, shapes, and materials available, acoustic products can be incorporated into a building's design, adding both functionality and visual appeal.

Some examples of acoustic products

Sound-absorbing panels



Acoustic Lagging



Acoustic floating floors



Acoustic curtains



Acoustic Baffles



In conclusion, Vibration Isolation & Acoustic products play an important role in facility management. They provide numerous benefits such as noise reduction, improved speech intelligibility, increased productivity, compliance with building regulations, and enhanced aesthetics. Facility management companies should consider the installation & Regular maintenance of vibration isolators & acoustic products to create a comfortable and productive environment for building occupants.

Kinetics YouTube Webinar – Sound Rated Acoustical Doors

Join Chris Underwood, Home Market Sales Manager for Kinetics Noise Control, as he discusses the key features and benefits of Kinetics sound-rated acoustical doors, as well as finish options, installation tips, and the process to order. Kinetics KNP panels at a reduced manufacturing cost.

<https://youtu.be/x-5pP7QwcXw>



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