

## Pharmaceutical processing

Providing temporary access in pharmaceutical processing areas presents a number of challenges for contractors and clients alike. There is an obvious need for continuity of production whilst managing the risk of contamination and providing a safe working environment.

Typical temporary access methods utilise timber or steel decking, both of which are potential sources of contamination, creating more problems than they solve. A common practice is to wrap the decking in polyethylene sheeting to overcome the problem, but polyethylene can tear easily and often needs replacing several times during the period of use. This results in delays and further potential for contamination.

Other problems associated with timber scaffold boards include the presence of splinters that can cause hand injuries, the detritus that can gather in the grain of the timber and the fact that the boards are not easily cleaned.

Tilon Supadek is the answer!

Manufactured from a recyclable polymer composite, Tilon Supadek delivers significant advantages and benefits that make it ideal for Temporary Access situations in pharmaceutical processing and clean room applications :-

Not a source of contamination

Intrinsically safe and hygienic in use

Impermeable to water

Easy to clean and maintain

Textured high grip surface provides sure footing

No splinters to cause injuries

Constant weight makes for predictable safer and easier handling

Long working life offers an excellent return on investment

Available with Class 1 FR (flash)

## Electronic manufacturing and processing

Providing temporary access in electronic manufacturing and processing areas presents a number of challenges for contractors and clients alike, not least of which are maintaining continuity of production and a dust-free environment.

Typical temporary access methods utilise timber or steel decking, both of which are potential sources of contamination, creating more problems than they solve. A common practice is to wrap the decking in polyethylene sheeting to overcome the problem, but polyethylene can tear easily and often needs replacing several times during the period of use. This results in delays and further potential for contamination.

Other problems associated with timber scaffold boards include the presence of splinters that can cause hand injuries, the detritus that can gather in the grain of the timber and the fact that the boards are not easily cleaned.

Tilon Supadek is the answer!

Manufactured from recycled plastics with glass fibre reinforcement, Tilon Supadek delivers significant advantages and benefits that make it ideal for temporary access situations in electronic processing situations :-

Dust-free product reduces risk of contamination

- Impermeable to water
- Easy to clean and maintain
- Textured high grip surface provides sure footing
- No splinters to cause injuries
- Constant weight makes for predictable easier and safer handling
- Long working life offers an excellent return on investment

Available with Class 1 FR (flash)

## **Energy Generation**

Providing temporary access in the energy generation industry presents a number of challenges for contractors and clients alike, including the need to maintaining continuity of production and ensure the safety of the working environment.

In common with many other areas of operations, the provision of temporary access in such conditions requires systems and products to be of the highest calibre in performance, durability and quality. Scaffold boards warrant special consideration; traditional timber scaffold boards may appear to do the job, but they can create a number of problems: Fire resistant treatments are only effective for a relatively short period of time; metal end bands and fixings may be conductive; the presence of splinters can cause injuries; timber can deteriorate quickly, especially in harsh environments and timber soaks up water, making the boards slippery and considerably heavier when handled.

Tilon Supadek is the answer!

Manufactured from a recyclable polymer composite, Tilon Supadek delivers a number of advantages and benefits that make it ideal for temporary access situations in energy generation situations :-

- Non-conductive materials
- Flame retardant for the life of the product
- Impermeable to water
- Resistant to oil, solvents, acids and salt water
- Will not rot, thereby assuring safety and durability
- Easy to clean and maintain
- Textured high grip surface provides sure footing
- No splinters to cause injuries
- Constant weight makes for easier predictable safer and easier handling

Long working life offers an excellent return on investment

Available with Class 1 FR (flash)

## **Industrial Process**

Providing temporary access in Industrial manufacturing and process areas presents a number of challenges for contractors and clients alike. There is an obvious need to maintain continuity of production whilst ensuring a safe working environment.

In common with many other areas of operations, the provision of temporary access in such conditions requires systems and products to be of the highest calibre in performance, durability and quality.

Scaffold boards warrant special consideration; traditional timber scaffold boards may appear to do the job, but they can create a number of problems: Fire resistant treatments are only effective for a relatively short period of time; the detritus that can gather in the grain of the timber and the fact that the boards are not easily cleaned; the presence of splinters can cause injuries; timber can deteriorate quickly, especially in harsh environments and timber soaks up water, making the boards slippery and considerably heavier to handle when wet.

Tilon Supadek is the answer!

Manufactured from a recyclable polymer composite, Tilon Supadek delivers significant advantages and benefits that make it ideal for temporary access situations in industrial manufacturing and processing ;-

- Flame retardant for the life of the product
- Easy to clean and maintain
- Impermeable to water
- Resistant to oil, solvents, acids and salt water
- Will not rot, thereby assuring safety and durability
- Textured high grip surface provides sure footing
- No splinters to cause injuries
- Constant weight makes for predictable safer and easier handling
- Long working life offers excellent return on investment

Available with Class 1 FR (flash)

Tilon Supadek  
The Permanent Decking solution

### **Industrial Permanent Access**

Providing permanent access in industrial process areas presents a number of challenges, with an obvious need to assure safety in what can often be dangerous and aggressive environments. In common with many other areas of operations, the provision of permanent access in such conditions requires systems and products to be of the highest calibre in performance, durability and quality. Traditional methods of providing industrial decking can be expensive and difficult to install. Steel decking needs to be craned into place and timber is not often a practical option. The weight of steel decking can add significantly to structural design considerations and construction costs. Factory and plant layouts may need to be altered with only short time frames available.

Tilon Supadek is the answer!

Manufactured from a recyclable polymer composite, Tilon Supadek delivers a number of advantages and benefits that make it ideal for permanent access situations in industrial manufacturing and processing

- Easy to clean and maintain
- Resistant to oil, solvents, acids and salt water
- Textured high grip surface provides sure footing
- Composite construction provides maintenance free life

- Easy to replace and reposition
- Can be installed by hand with crane time reduced or eliminated
- Impermeable to water
- Flame retardant for the life of the product
- Constant weight makes for easier handling
- Long working life offers excellent return on investment

Available with Class 1 FR (flash)

Tilon Supadek

## **Class 1 Fire Resistance**

Providing permanent and temporary access creates a number of challenges for contractors and clients alike. Not least of these is the question of fire safety.

Whilst the systems themselves may not pose any problems, scaffold boards warrant special consideration, especially when it comes to claimed fire resistant properties. Virtually all fire-resistant treatments applied to traditional timber scaffold boards only last for a relatively short period of time, after which retreatment or replacement is essential if fire resistance is to be maintained.

These additional procedures have obvious time, efficiency and cost implications, but more worrying are the safety issues and potential risk to the workforce and to critical equipment

Tilon Supadek is the answer!

Thanks to a special process, Tilon Supadek is now available with Class 1 fire resistance for the entire life of the product, offering continual assurance of fire safety and total peace of mind. Add this to the many other advantages and benefits that Tilon Supadek delivers and it is easy to see why it is the answer to most permanent and temporary access situations.

Flame retardant for the life of the product

Easy to clean and maintain

Impermeable to water

Resistant to oil, solvents, acids and salt water

Will not rot, thereby assuring safety and durability

Textured high grip surface provides sure footing

No splinters to cause injuries

Constant weight makes for predictable safer and easier handling

Long working life offers an excellent return on investment

Available with Class 1 FR (flash)

Tilon Supadek

The scaffold board solution