



**A GUIDE TO OSB**

# Site Hoarding

**Let's do the right thing!**

**MEDITE®  
SMARTPLY®**   
INNOVATIVE TIMBER PRODUCTS





# AN INTRODUCTION TO **MEDITE SMARTPLY**

**MEDITE SMARTPLY** is a market leading manufacturer of sustainable timber construction panels. Our award-winning brands **MEDITE** and **SMARTPLY** are renowned for delivering the highest quality products, customer-led innovation and industry leading customer service.

Our manufacturing sites in Clonmel (**MEDITE**) and Waterford (**SMARTPLY**) in Ireland feature the latest production technology to deliver straighter, flatter and more consistent boards than ever before, in a range of sizes and thicknesses unparalleled within the industry. Constant progression and investment have allowed **MEDITE SMARTPLY** to enter new diverse markets and sectors, meaning that there is always a fresh pipeline of new products to address market demands.

As part of the Coillte Group, we pride ourselves on our sustainable supply chain and manufacturing processes, meaning our products are as environmentally conscious in their make up as they are in their application.

We have become known for adapting products and services to suit end users' needs, while maintaining a consistent stance on sustainability and creating products that add value throughout the supply chain.





## A new standard

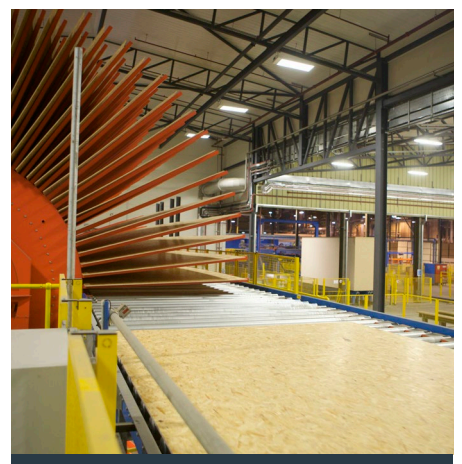
**MEDITE SMARTPLY** provides a diverse range of MDF and OSB panels with the aim of solving design and installation issues faced by the industry today.

With unrivalled quality and environmental certification, **SMARTPLY OSB** is one of the most environmentally efficient building materials on the market. Each panel is made from sustainable, FSC® certified, fast-growing timber: the forest

thinnings of new-growth pine and spruce. This includes the tops which are not usually used to make any other wood-based product.

**SMARTPLY OSB** boards are fully certified, structurally approved, CE compliant, legal and sustainable alternatives to tropical plywood. We set the standard in fire performance, structural integrity and large-scale projects.

Furthermore, all our OSB products are manufactured with no added formaldehyde as standard. This means that when working closely with our products, contractors can rest assured that each panel contains only the smallest possible level that is naturally occurring in all wood products. This is also part of our aim to better enable the continued conscious creation of safe, healthy environments for building occupants.



# We define the standard of OSB.



# WHAT DOES SMARTPLY SITEPROTECT BRING TO SITE HOARDING?

The Health and Safety at Work Act 1974 demonstrates the duty of care that all construction companies and site managers are responsible for, which is to take all reasonable steps to ensure that both employees and the public are safe from construction work hazards.

Hoarding is a crucial part of this, shielding site workers from outside debris and protecting the public from construction work.

**SMARTPLY SITEPROTECT** and **SMARTPLY SITEPROTECT PLUS** are specially developed as a site hoarding solution that is quick to install, enabling your project to start on time and progress efficiently; durable enough to provide a secure barrier for the total length of projects; is able to incorporate appropriate signage and finally be aligned with the sustainability goals of the site.

We recommend that **SMARTPLY SITEPROTECT** is delivered to and painted in a workshop for the best finish, although it can also be

delivered to and painted on site. It's also available in thicknesses of 18mm and 16mm, for a lighter weight but just as durable option where ease of installation is paramount.

Able to be produced in panels of up to three metres tall, **SMARTPLY SITEPROTECT** is structurally sound, meaning it won't bend, break or allow your site to become easily accessed by unauthorised personnel. Its smooth surface also provides no inconsistencies, holes or potential footholds.

Contractors can take advantage of the wider **SMARTPLY SITEPROTECT** sizes available to cover more ground faster and at a potential cost saving, even if fewer workers are onsite.

As hoarding represents the project for the duration of the build, good sustainability credentials are vital. Guaranteeing a clear supply chain, **SMARTPLY SITEPROTECT** is FSC® certified, made with the thinnings of fast-growing pine and spruce from sustainable Irish forests.



# IT'S ALL GO WITH MEDITE SMARTPLY



**"SMARTPLY SITEPROTECT**  
is most definitely our  
hoarding of choice."

**SMARTPLY SITEPROTECT** was recently specified to provide a durable, aesthetic perimeter during the construction of a multimillion-pound grandstand at Bath Racecourse, Britain's highest flat racing venue.

With the grandstand requiring to be completed for the start of the flat racing season, sub-contractors Wyatt Fencing needed a site hoarding solution that could be installed quickly, allowing the project to get underway immediately, and that would also be able to stay in place for seven months, the grandstand's estimated construction time.

Searching for a solution, **SMARTPLY SITEPROTECT** was specified as it promised a quick and easy installation, a smart look and a robust protective surround with a demonstrated history of durability.

As **SMARTPLY SITEPROTECT** is supplied pre-primed in a smooth, heavy duty, cross-linked polymer primer, Wyatt Fencing were easily able to paint each board at the workshop prior to delivery to site. This ensured a quick onsite installation as well as a smooth, uniform finish across all boards and a flat, evenly prepared surface for signage or branding, all giving the best possible outward impression of professional work taking place.

"That the boards were pre-primed not only sped-up the installation process, but ensured the hoarding was installed

to the client's six-week deadline, with no issues."

"We specify **SMARTPLY SITEPROTECT** for most of our projects because of its consistent, durable quality. Its FSC® certification ensures we are working with a sustainable product whilst its polymer coating means we can paint boards pre-installation which saves time and money. It ensured we installed a hoarding which suits the grandstand's corporate image."



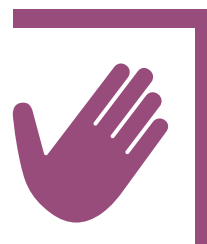
**Recognised  
as a suitable  
alternative  
to plywood**

**SMARTPLY SITEPROTECT** features no knots or inconsistencies for a consistently robust and durable solution.



**Sustainably  
sourced**

Manufactured using FSC® certified timber from sustainably managed Irish forests.



**Smooth  
surface**

Ideal for painting and displaying signage or branding.



# SMARTPLY SITEPROTECT SPECIFICATION



**SMARTPLY SITEPROTECT** is a coated site hoarding panel, designed to save you time and money. The SMARTPLY MAX (OSB3) substrate has been coated with a smooth, heavy-duty, cross-linked polymer primer, meaning you just have to apply a topcoat to the face and edges\*.

Primer can be applied to both faces, upgrading your hoarding even further into **SMARTPLY SITEPROTECT PLUS**, for those premium applications in high profile locations.

**SMARTPLY SITEPROTECT** is manufactured using only certified timber and is therefore perfect for maintaining sustainability throughout your entire site.

\*follow paint manufacturer's recommendation for best results.

## Features/ Benefits:

- Durable
- Pre-Primed
- Ready-To-Paint
- Edge Coated
- Smooth Finish
- High Performance
- Sustainable
- Cost-Effective Construction Site Hoarding
- FSC® Certified Timber

## Sizes and Thicknesses

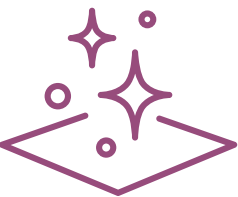
Product	Thicknesses	Primed	Faces*
SITEPROTECT	16/18mm	Face	2440 x 1220mm
SITEPROTECT PLUS	16**/18mm	Both faces	2440 x 1220mm

\*3m also available on request. \*\*available to order only.

## Suitability

Developed specifically for use in applications from temporary construction site hoarding through to a range of security installations. **SMARTPLY SITEPROTECT** is ideal for painting and promoting your corporate colours.

For further technical information please visit: [www.mdfosb.com](http://www.mdfosb.com) or contact your local technical sales manager on **01322 424900**.



**Maintain a  
clean and  
safe site**

Manufactured with safety and security in mind.



**Ready to  
paint**

Pre-primed to save time ahead of painting and installation.



**Time  
Saving**

Larger panels can double output saving time on site.



To request a sample, visit:  
[www.mdfosb.com/smartply/request-samples](http://www.mdfosb.com/smartply/request-samples)

To find out how we are setting new standards  
in timber panel engineering, go to:  
[www.mdfosb.com/hoarding](http://www.mdfosb.com/hoarding)

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