

Palliside Health & Safety Guide

Dynex statement

As part of Health & Safety Work Act 2015, and as a responsible manufacturer and supplier of product, we have prepared this document to indicate the minimum Health & Safety requirements for our customers to follow.

As part of the Aliaxis global group of businesses, Dynex takes Health & Safety very seriously. Please refer to the Aliaxis NZ Health & Safety Charter.

<http://www.palliside.co.nz/wp-content/uploads/2016/03/Dynex-HS-Charter-March-2016.pdf>

Overview

The most applicable guide to reference when installing Palliside is the WorkSafe NZ “The Absolutely Essential Health and Safety Toolkit for small construction sites”. We have followed the same format as this guide and refer back to it where applicable, but have also noted where subjects specific to Palliside could be useful. For the full guide please refer to <http://www.business.govt.nz/worksafe/information-guidance/all-guidance-items/toolkit-small-construction-sites/toolkit-small-construction-sites-pdf>

Disclaimer

Dynex has made every effort to make sure that the information contained in this document is reliable but makes no guarantee of its completeness. Dynex may change the contents of this guide at any time. This document is a guide only and should not be used as a substitute for legislation or legal advice.

General Management

Managing

When managing your business ensure you consider what actually is happening on site and think about what risks are present.

Reporting

In an emergency dial 111.

Notify WorkSafe Response Team on 0800 030 040.

Employing

As an employer, ensure your workers are trained and competent, properly supervised, have access to toilet & washing facilities, have the right tools and are involved in discussing Health & Safety issues.

Contracting & subcontracting

If you are the principal who contracts others ensure you check the health & safety performance of the people you plan to use.

Fatigue

Make sure your workers take regular breaks, the hours of work are reasonable, ensure equipment is fit for purpose and look to manage workers appropriately if they come to work fatigued.

Site & Services

Safer Sites

As a minimum requirement we expect all sites to have an adequate Health & Safety System.

Access

Make certain access routes are clear & signposted, the lighting is good enough, the site is tidy and materials are stored safely.

Amenities

Make sure there are suitable first aid kits on site.

Ensure there are suitable toilets and washing areas.

Electricity

Identify existing services on site, underground or overhead.

Confirm all connections to the system are suitable and are in good condition.

Protecting the public

Ensure you have fenced off all work and protected the public from falling materials. Make sure there is a clear sign indicating what danger is present.

Working at height

Make certain the appropriate, fit-for-purpose means to prevent workers from falling from height is in use.

Ensure you have planned the work and identified suitable precautions to make sure work can be carried out.

Consider the weather and be certain that you are gaining access to height using the safest means possible.

Scaffolds

Ensure the scaffolding is appropriate for the work and load being carried.

Confirm that the scaffold has been properly maintained, inspected and recorded.

Ladders

Use ladders as a last resort!

Make sure the ladder is secured properly and in the correct position.

Roofwork

Ensure edge protection is in place and the workers are appropriately trained.

Moving Materials

Opening packs

Take care when opening packs as the boards are wrapped tightly in a thick protective sleeve, so be careful when cutting into the packaging.

Manual Handling

Make sure people been trained on how to lift correctly.

Please note a pack of 4 Palliside boards weighs over 25kgs, so a 2 man lift is required.

Beware of any awkward movements, straining or twisting while moving long lengths of Palliside.

Loading & Unloading

Check that the load hasn't moved in transit.

Ensure you have planned your method of unloading, and that your lift equipment has the current certificates.

Freight to site

Please ensure that the freight carrier is aware of the size and weight of the Palliside packs. A full crate (48 boards) of 6.3m Palliside will weigh approx. 400 kgs. Please make sure the carrier is using appropriate unloading techniques and that the unloading area for the packs is level and large enough to facilitate such a large pack.

On site storage

Refer to our storage guide in the technical manual, section 1.1.

<http://www.palliside.co.nz/wp-content/uploads/2015/07/Palliside-Handling-Surplus-Materials.pdf>

Excavations

Ensure there are barriers or other protection to stop people & vehicles from falling in.

Make certain the excavation is inspected regularly by a competent person and recorded.

Working with Vehicles & Machinery

Traffic & vehicles

Make certain that vehicles & pedestrians are kept apart.

Ensure vehicles & plant is properly maintained.

Ascertain that all drivers received proper training.

Tools & Machinery

Ensure the right tools or machinery is being used for the job.

Make sure all guards are secured and in good repair.

Confirm all tools are maintained and all operators trained and competent.

Please refer to our installation guide for a list of the correct tools (section 1.4) to use while working with Palliside. http://www.palliside.co.nz/wp-content/uploads/sites/34/docs/Palliside_DrainedCavity_web-2015.pdf

Personal Protection

Noise

Make sure you have assessed workers exposure to noise. Do workers know how to avoid noise risk?

Ensure suitable protection is provided.

Make sure hearing protection zones are marked out.

Personal Protective Equipment

Make sure suitable equipment is provided to protect the head, eyes, hands and feet.

Working with Hazardous Substances

Hazardous substances

Identify all hazardous substances.

Train workers so they know what risks are present.

Solvents/Sealants

Please take care when handling solvents and sealants. Avoid contact with skin and follow instructions as per MSDS.

<http://www.palliside.co.nz/wp-content/uploads/2016/03/Palliside-MSDS.pdf>

Emergency Situations

Emergencies

Make sure workers know the emergency procedures.

Ensure there are enough suitable escape routes.

Make certain the first aid arrangements are good enough.

Fire

Keep flammable materials to a minimum. Make sure they are properly stored. Provide suitable fire extinguishers.

Palliside is not a flammable material, but can melt and burn if a heat source (with fuel) is in close vicinity. Exposure to combustion should be avoided.

Environmental

Please refer to the Palliside environmental statement.

http://www.palliside.co.nz/wp-content/uploads/sites/34/docs/Palliside_Environmental_Statement.pdf

Disposing of packaging

Please consider the environment when disposing of any packaging (crate timber, plastic wrap & cardboard). Please dispose of these products into the appropriate recycling bins.

Health Hazards

Palliside material creates no significant hazards.