Product User Guide

Title:	Issue:	Date:
Proshore Trench Sheets and Accessories	1	Nov 16’

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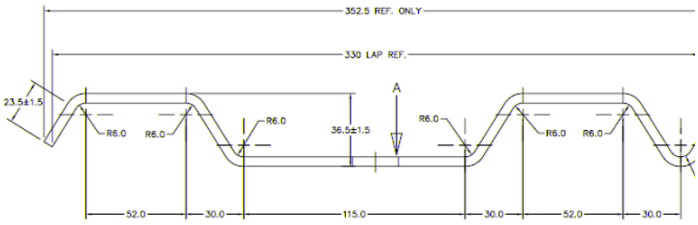
Introduction

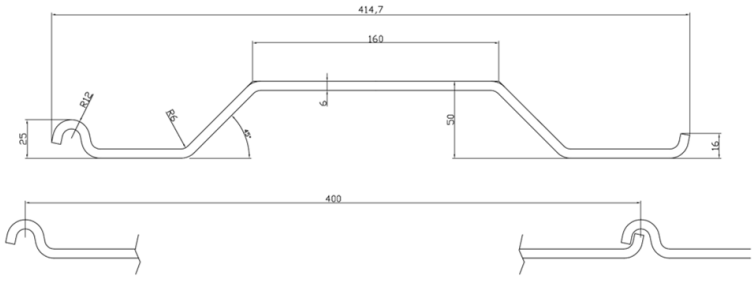
This user guide is intended to provide basic information for users of Proshore Trench sheeting and accessories and to draw the client's attention to the practical aspects of using this equipment. In particular, the client's attention is drawn to the size and weights of the components and the need for planning the lifting operations involved. It is assumed that clients are familiar with general safe practices applicable to this type of work.

Identification and Properties of Sheeting:

Standard Lap
3.4mm



KD4 Heavy Duty Lap
6mm



Trench Sheet Specifications					
Sheet Type	Gauge (mm)	Depth (mm)	Effective Width (mm)	Weight (kg/linear metre)	Bending Capacity (kNm/m)
Standard Lap	3.4	35	330	10.8	8.5
KD4 Heavy Duty Lap	6	50	400	22.1	19

*NOTE: For length and availability check with Proshore.

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Stacking and Handling of Sheeting

The clients attention is drawn to particularly important points to be observed during stacking and handling bundles of sheets, either for storage on site or transportation.

The MHSW Regulations require that personnel deployed are suitably trained, experienced and supervised by a competent person. All lifting operations are to be controlled by an appointed person in accordance with BS 7121 and LOLER regulations.

A suitable dry, level, firm area should be made available for storage on site.

Stacking timbers must be in good condition- minimum size 3" x 4" and maximum length 4'6" so that they are long enough to support bundles side by side if necessary and used in sufficient quantities to support the stack safely.

Sheets should be stacked resting on the two shoulders, not the pan.

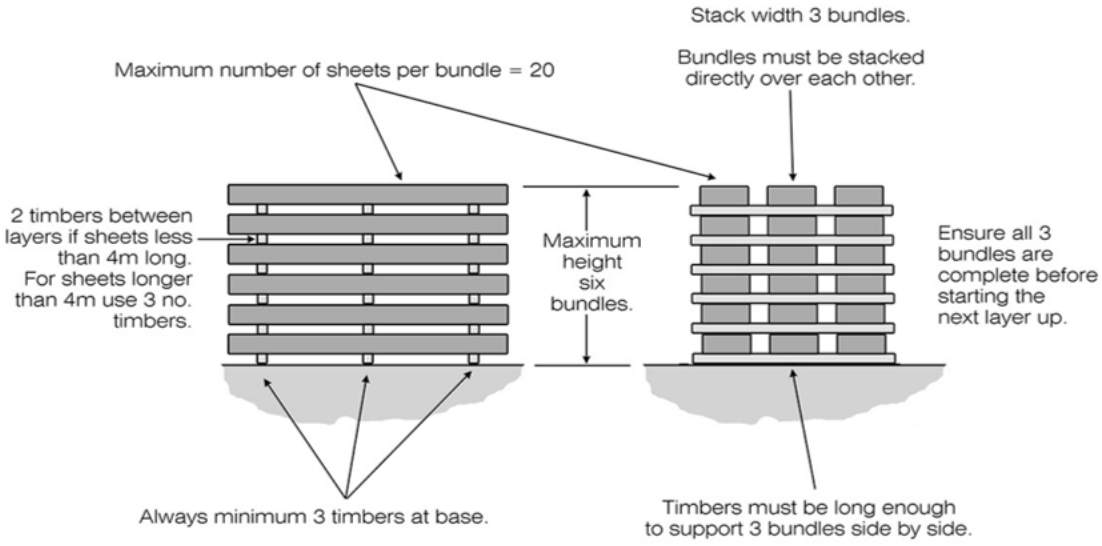
It is always safer to stack bundles side by side rather than on top of one another.

If stacking bundles on top of each other, each bundle must be laid directly above the bundle below.

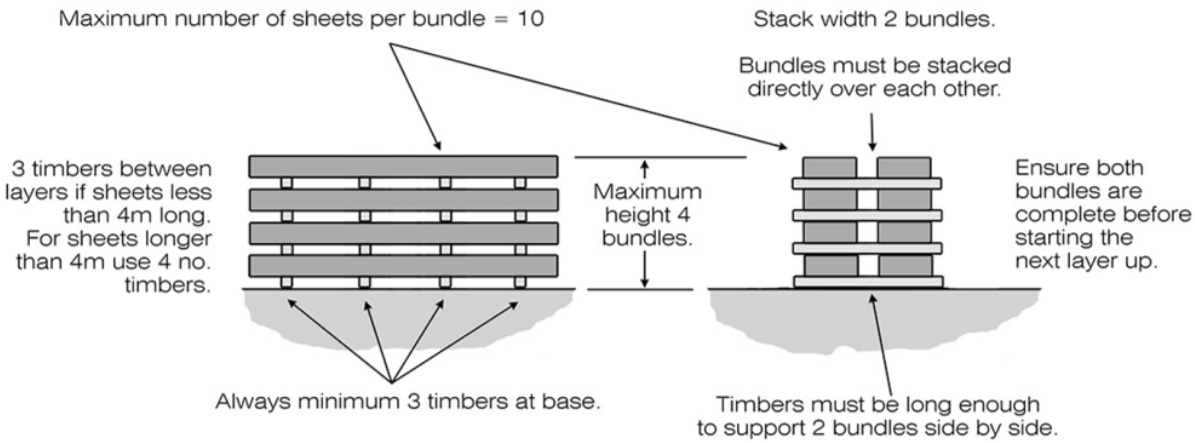
If stacking for transportation purposes, the loading must be to the satisfaction of the driver and the stack adequately restrained to the vehicle bed.

Recommended stacking arrangements are as shown below-

Standard Lap 3.4mm :



mm :



General Guidance Notes

Usage:

Proshore trench sheeting is intended for trenching and excavation purposes. It should not be used for other purposes.

Checks Prior to and During Use:

Check that there is at least mm of sheet above the centre of the slinging hole.
Ensure that the top of the sheet is not distorted to an extent that it ill interfere ith the safe operation of slinging, driving and excavation e uipment.
Ensure that the correct accessories are used hen driving and extracting sheets.

Installation and Extraction:

Proshore are suppliers of e uipment only and responsibility for adopting a safe system of ork for the installation and extraction of the e uipment on site remains ith the client. Clients are strongly advised to prepare a method statement before ork commences and to ensure all ork is supervised and carried out by suitably ualified and experienced personnel.

Slinging Hole Details

Each sheet has a 4 mm diameter slinging hole, nominally fmm the top of the sheet.

Important checks to be carried out during use

Before and regularly during use, clean and examine the extractor for any faults or damage. In particular check the winged pin is not bent and that when fitted through the hole in the sheet it engages securely with the extractor body.

Regularly check the lifting hole in the sheets for signs of elongation. If this is noted, the extractor is being overloaded and an alternative method of extraction should be adopted.