

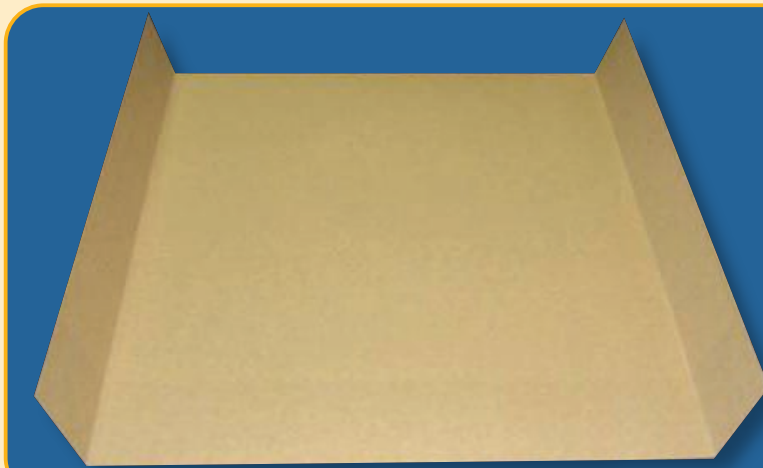
SOLID FIBRE SLIPSHEETS

The natural 'choice' when it comes to freighting your product locally or internationally.

CHH solid fibre slipsheets are a sensible cost-effective alternative... enabling you to reduce your present pallet supply as well as freight, repair, storage and disposal costs associated with

pallet use. Using slipsheets when loading and unloading containers can create the potential for labour cost reductions in particular circumstances.

CHH solid fibre slipsheets are a multi-ply board combining layers of high quality Kraft liners. The use of multiple Kraft liners laminated for strength and durability provide an economical solution to materials handling requirements. Each high tensile strength CHH solid fibre slipsheet features a pull-tab on one or more sides to enable a push-pull forklift attachment to grip the load.



Clean
Lightweight
Strong
Robust
User-friendly

Recyclable CHH solid fibre slipsheets are an efficient and economical way to move product. They enable you to:

- Reduce product damage from product overhang, exposed nails and broken deckboards.
- Eliminate pallet infestation problems.
- Eliminate pallet exchange.
- Increase payload per transportation vehicle thus reducing freight charges.
- Eliminate pallet disposal problems and free up pallet storage space for more productive uses.




The solution centre is Carter Holt Harvey Packaging's centre of excellence. It plays a vital role when it comes to the process of developing new products or re-engineering current solutions.

The Solution Centre gives customers the opportunity to spend time with a dedicated team of specialists through the use of appropriately structured teams.

These teams are virtual and cross functional including customer representation to ensure the best result for our customers at all times. From structural design to packaging

systems and pre-press, we have the know how to take your business to the next level.

CarterHoltHarvey
Packaging
Phone: **0800 58 58 59**
Carter Holt Harvey
Corrugated Case

› SLIPSHEETS

Paper and paperboard products are amongst the most commonly recycled packaging materials. Paper packaging is 100% recyclable, in most cases being reformed into new paper for use in packaging and other products. In some parts of the world paper is recycled as a 'climate friendly' biofuel; i.e. it is considered neutral in terms of greenhouse gas emissions. Paper is made from wood fibre, making it biodegradable, naturally closing the loop.

Choosing paper products is an easy way to be sustainable. Most paper comes from a naturally renewable resource – trees. Trees are planted, harvested, then planted again just like any other crop. Trees make a significant contribution in the fight against climate change because young trees grow by removing CO₂ from the atmosphere. NZ plantation forests are 90% radiata pine which grows at one of the fastest rates in the world here in New Zealand. New Zealand's plantation forests are generally replanted on a 25 – 30 year rotation.

Technical Information

Two board grades are available to suit different logistics chains:

TL885

Thick, stiff fibreboard recommended for heavy loads and low pallet support. This is recommended for particularly testing logistic chains.

TL750

A lighter more flexible fibreboard, recommended for smaller, lighter pallet loads and less demanding logistic chains.

CHH solid fibre slipsheets can be customised to your individual requirements. Options on applying specialty coatings e.g. water resistant, antislip are available.

| Grades | Weight | ⁽¹⁾ Tensile strength | ⁽²⁾ Coefficient of Friction |
|--------|--------|---------------------------------|--|
| TL885 | 770gsm | 15400 N/m | 0.28 |
| TL750 | 635gsm | 14160 N/m | |

⁽¹⁾ Tensile strength used to provide the data above was measured using an Instron Universal Tester after being subjected to four days in a >98%RH, 35°C environment. Tensile strength can be over two times higher in lower humidity environments (23°C, 50%RH test environment). ⁽²⁾ Coefficient of friction calculated using a slide angle measurement (static coefficient of friction).

The values provided in this document are indicative only. Please contact Carter Holt Harvey for further information.