



MULTI-TRIP BAGS

For lifting by crane or specialist equipment in smaller loads, when and where you need it, your MCM soils and aggregates can be delivered in bulk multi-trip bags with a safety factor of 6:1 under the standards required for FIBC (Flexible Intermediate Bulk Containers). This means that these bags are certified for MULTI TRIP USE and can be emptied and refilled several times, making their use more economical and environmentally friendly.

Why use MCM multi-trip bags?

- An MCM multi-trip bag can carry up to 1000 times its own weight
- No pallets needed as each MCM multi-trip bag has integral lifting loops
- Reusable MCM multi-trip bags fold flat to take up minimal space when returned
- Considerable savings in meeting EU Packaging Waste Regulations as no need for pallets or secondary packaging
- Designed for easy recycling when working life is over

STORAGE

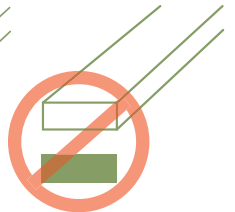
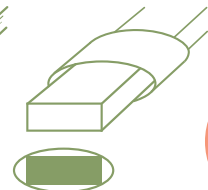
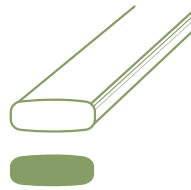
Empty bags and liners should be kept clean and stored undercover to prevent accidental damage, exposure to sunlight and any extreme climatic conditions

STABILITY

When filled, the ratio of the height of the bag to its width should be no more than 2:1.

LIFTING

When lifting MCM bags with a fork-lift, ensure the fork tines are spaced correctly. All lifting loops should be vertical to prevent any lateral damage and ensure the loops are not twisted. Tines should have rounded edges and/or protective covers. Ensure that crane hooks, bars or fork-lift arms used for lifting are the correct size and are rounded to at least the thickness of the sling or belt with a minimum radius of 5mm



CORRECT



CORRECT



WRONG



CORRECT



CORRECT



WRONG

HORIZONTAL CARRYING WITH FORK-LIFTS

The fork-lift truck must be suitable for the load to be carried. When moving with a hanging MCM bag, a fork-lift may experience instability. Hold the MCM bag close to the mast and as low as possible, with the mast tilted slightly backwards. Ensure that the MCM bag can not be damaged by the truck wheels. Ensure the MCM bag load does not obscure the driver's view. DO NOT drag your MCM bag. The truck should come to a complete halt before the MCM bag is raised or lowered.



CORRECT



WRONG



WRONG

CRANE OR HOIST LIFTING

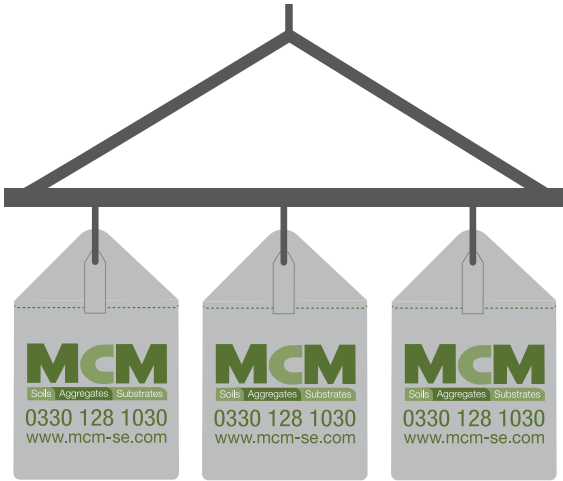
The hooks or lifting devices should have rounded edges or protective covers, preferably with safety hooks with an integrated latch to prevent accidental slippage. Lifting devices should have a sufficiently large radius to prevent loop squeezing. When an MCM bag is suspended the loops must remain vertical without twists or knots.



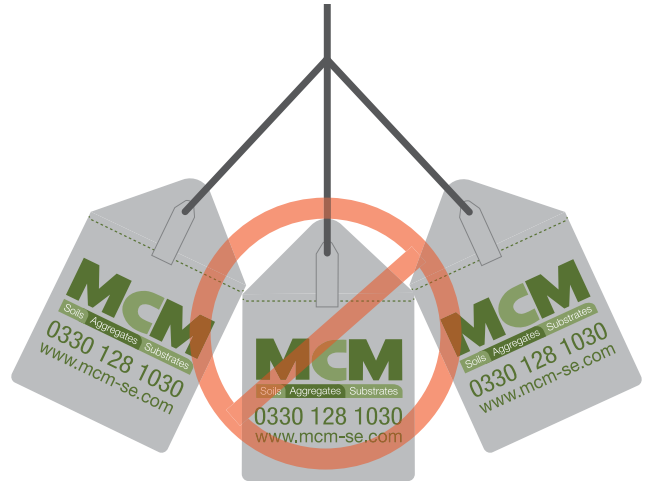
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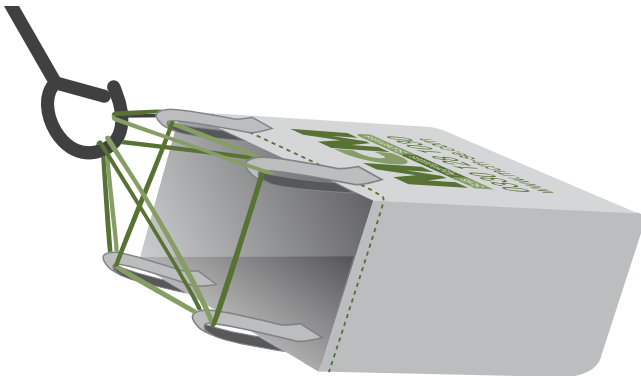
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CORRECT



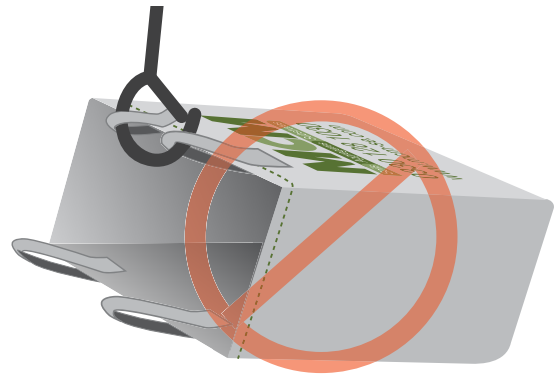
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WRONG

RIGHTING WHEN TOPPLED

To right an MCM bag toppled onto its side use an endless fabric sling wound through ALL THE LIFTING LOOPS. DO NOT attempt to lift with fewer loops as this may result in the loops ripping off.



✓
CORRECT



✗
WRONG

EMPTYING

MCM bags are emptied from the bottom by cutting the base of the bag. Rate of flow can be controlled by lowering the bag onto the discharged load. Make sure all personnel are clear of the bag during discharge and under no circumstances should anyone stand beneath a suspended MCM bag.



✓
CORRECT



✓
CORRECT



✗
WRONG

STACKING WHEN FILLED

When stacking filled MCM bags 2 or more high, stability is vital. The stack should be formed, wherever possible, against at least 2 retaining walls, preferably 3, to achieve maximum stability. Generally, the higher the stack, the greater the number of retaining walls required. Where only free stacking is possible, use a pyramid method. Bags should not be pushed into a stack as this risks bag damage.



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CORRECT



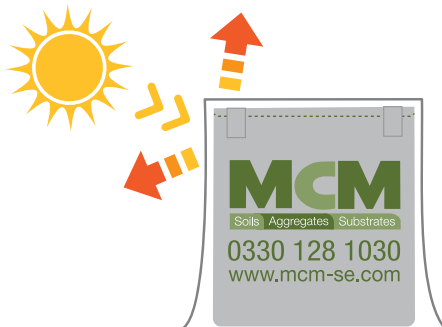
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STORAGE WHEN FILLED

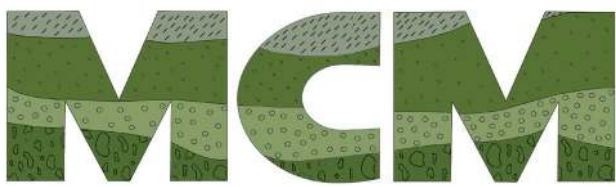
When storing outside, make sure the top enclosure is properly tied off. MCM bags should be covered with waterproof UV protected material to avoid water collecting at the top of the bags and any sunlight damage. Bags should not stand in water.



✓
CORRECT



✗
WRONG



MULTI-TRIP BAGS



DO

DO ensure that the filled bag is stable

DO observe the handling instructions

DO use lifting gear of sufficient capacity to take the suspended load

DO ensure the edges of the forklift tines are smooth or protected

DO keep the forklift tines level

DO ensure crane hooks are the correct size and well rounded

DO protect the bag(s) from rain and prolonged sunlight

DO dispose of the bags in accordance with recycling regulations



DON'T

DON'T exceed the Safe Working Load

DON'T fill bags unevenly

DON'T stop or start suddenly during transport

DON'T subject bags to sudden lift jolts

DON'T allow personnel under a suspended bag

DON'T allow the bag to project over the side of a vehicle or pallet

DON'T tilt the mast of the forklift forward or withdraw tines prior to relieving the load from the lifting device

DON'T stack bags if unsure of stability