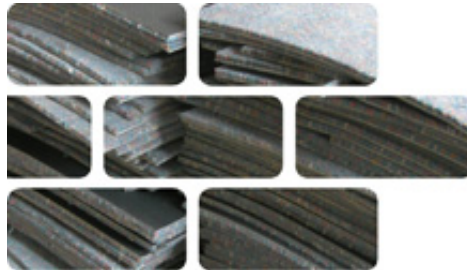


### F2 CARPET TILES



Carpet Tiles are a flooring product produced from nylon, polypropylene, rubber backing and as a composite structure which is made from a number of materials that are difficult to separate. Carpet Tiles are manufactured in a range of standard sizes of various thicknesses and durability of finish, depending on the colour and pattern required.

Carpet Tiles Flooring 20 01 11

### WASTE STREAMS

#### DISPOSAL

The landfilling of carpet tiles may be the only option where the material is contaminated or commercially too costly to reuse, recycle or recover.

#### RECOVERY

Carpet tiles can be segregated from other materials and sent to an incinerator for energy recovery.

#### RECYCLE

Carpet tiles can be recycled where they are not contaminated and where a market exists for materials to be used as a feedstock for new products such as roofing materials, carpet backing or sports field mulch.

#### RECLAIM

Carpet tiles that are in good condition, uncontaminated and easily removed may be set aside for reuse as cleaned and re-imaged carpet tiles. There are increasing opportunities for this type of outlet.

### USAGE & PROBABLE LOCATIONS

Carpet tiles are mostly used for laying over floors to provide a durable and/or decorative surface. They are occasionally used to line walls or the inside of lifts for purely decorative reasons, They are generally to be found in commercial, industrial and retail shops and offices.

### PERSONAL PROTECTIVE EQUIPMENT

PPE requirements indicated are for guidance purposes only. DRIDS has identified the PPE that is mandatory on all demolition projects and ones that may be required subject to site specific Risk Assessment & Method Statement (RAMS).



### REMOVAL, SEGREGATION & STORAGE

Carpet tiles are relatively easy to remove, segregate and store. Carpet tiles that are in good condition, not water damaged and not fixed in place with glues will have some reclamation and reuse value. They should be segregated and stored flat on a suitably

sized pallet, wrapped in cling film and stored inside or under cover to keep them dry. They should also be stored away from plant movements to prevent splash damage. Carpet tiles destined for recycling should be stored in a similar fashion. Carpet tiles destined for incineration with energy recovery are often added to a mixed waste skip along with similar items of calorific value.

## TOOLS

Crowbar, hammer, screwdriver, bolster chisel, spade end tool, scrapper/mutt.

## FIXTURES, FITTINGS & CONNECTIONS

Carpet tiles are traditionally laid in place on a floor without any fixing. Some carpet tiles used on walls or in lifts will be fixed in place with a glue or adhesive. Carpet tiles may be integrated with door strips or edging strips for safety and decorative purposes.

## HEALTH & SAFETY

**Subject to task-specific Risk Assessment & Method Statement (RAMS).** Use correct protective equipment for removing fixings especially screws, door strips and edging strips. Wear gloves when handling carpet tiles especially those coated in bitumen or adhesives to prevent irritation and cuts. Wear eye protection when removing screws with a crowbar, hammer or bolster chisel.

## FURTHER READING

Carpet Tiles Reuse  
Cradle to Cradle  
Rethinking Carpet Waste  
Carpet Tile Recycling  
Carpet Recycling

## TRAINING

Manual Handling  
Safe Use of Hand Tools