

MGF Crossingsafe and Walksafe



MGF CROSSINGSAFE AND WALKSAFE ARE SAFE TEMPORARY ACCESS SOLUTIONS MANUFACTURED FROM HIGHLY DURABLE PLASTIC, IDEAL FOR CREATING SAFE ENVIRONMENTS FOR THE PUBLIC AROUND EXCAVATIONS AND WHERE ACCESS IS LIMITED ON SMALL SITES.

The crossing plates can be used in a variety of combinations to form temporary walkways and vehicle crossing bridges with edge protection that conforms to highway safety standards. The supplied barriers comply to the load requirements specified in BS EN 13374 (2013).

MGF Crossingsafe creates a safe access solution for light commercial vehicles, up to a weight of 3.5 tonnes, to cross over the excavation works, up to a maximum span of 1.1m. Each individual crossing panel can support a centrally applied point load of 10kN.

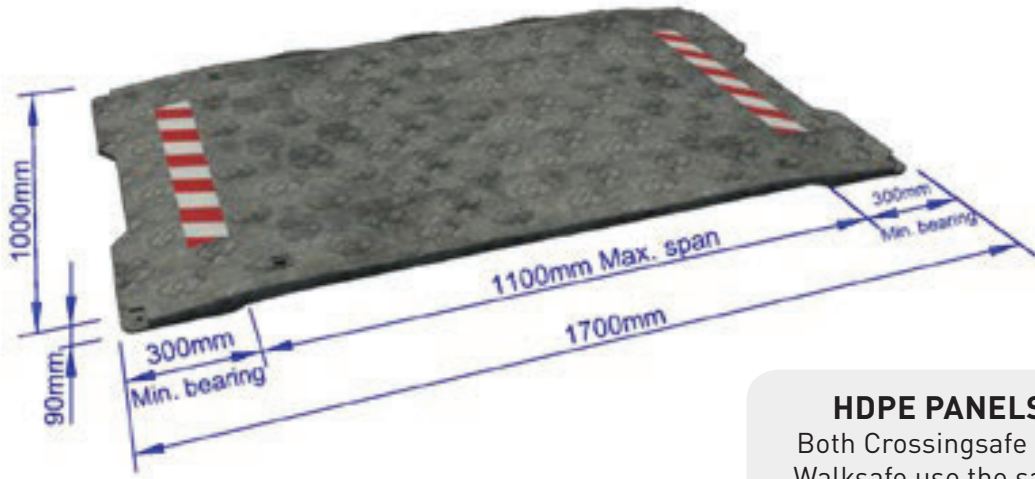
MGF Walksafe creates a safe access solution for pedestrians and cyclists in and around excavation works.

When being used in residential areas high visibility barrier planks should be considered, to comply with the Safety at Street Works and Road Works Manual. Kerb ramps should also be considered when the panels are being used in the Walksafe configuration.

PRODUCT NOTES

1. A minimum of two operatives are required to install the components and great care must be taken to ensure that they carry out the work from a position of safety, avoiding the need to reach out or lean over the excavation. At no point should any operatives be working adjacent to an unsupported edge (in case edge collapses) nor should the crossingsafe be installed or removed whilst operatives are immediately below.
2. Always work from a position of safety. Avoid working above an unsupported edge, an unprotected edge or under a suspended load.
3. Panels should be secured in position with suitable 8mm diameter anchoring bolts, multiple corners should be anchored if ground conditions are unsuitable.
4. Prior to each working shift, or following any changes check that panels are installed square to the trench and situated on stable ground and ensure that the barriers are fixed securely into place and are free from damage, clean high-vis strips and barrier planks if required.
5. Prior to each working shift, or following any changes check that the anchors are sufficiently tightened into the panels and panels cannot slide and that all joints are connected flush together.
6. It is recommended that at least 3 Crossingsafe panels are installed when being used as a temporary crossing for vehicles.
7. Removal of both systems is the reverse of the installation. Remove ground anchors, detach barriers and lift out the panels. Stack components neatly ready for returning to MGF.





HDPE PANELS
 Both Crossingsafe and Walksafe use the same lightweight, non-slip panels. Male and female connectors allow panels to be easily linked together. The required steel barrier simply slots into the connecting sockets on the HDPE panels.

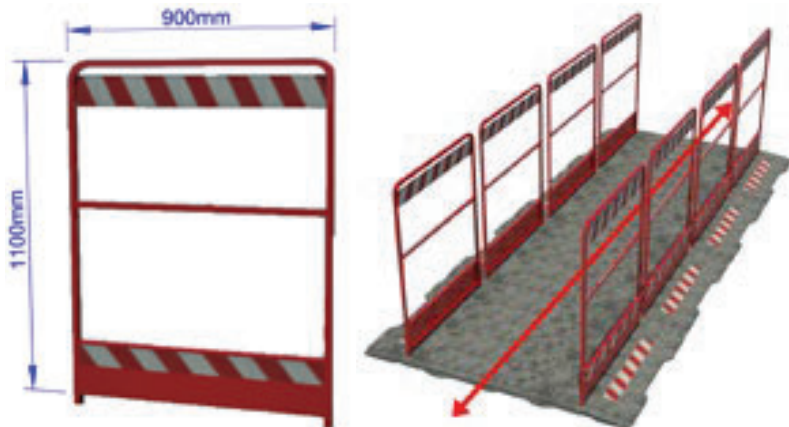
Product ID	Component	Weight (kg)
6.184	HDPE panel	16
6.185	Steel Crossingsafe Barrier	4
6.186	Steel Walksafe Barrier	2

CROSSINGSAFE CONFIGURATION



The maximum clear span for Crossingsafe is 1.1m with a minimum bearing of 300mm at each end. If multiple panels are used for a trench crossing ensure that the outer panels have the Crossingsafe barriers installed.

WALKSAFE CONFIGURATION



FOR SAFE SYSTEM OF WORKS GUIDANCE FOR MGF CROSSINGSAFE AND WALKSAFE:
mgf.ltd.uk/installation-guidance