

## EN124 Standard Classification

Manhole covers and gully grates installed in Europe should meet the requirements of the European Standard **EN124**. This applies to all situations, road and off-road and all materials. Products designed to **EN124** are grouped and classified depending on their place of installation.

It is the responsibility of the engineer to ensure that the correct product is specified:

*“The appropriate class of manhole top or gully top to be used depends upon the place of installation. The selection of the appropriate class is the responsibility of the designer. Where there is any doubt the stronger class should be selected.”*

Clause 5 EN124

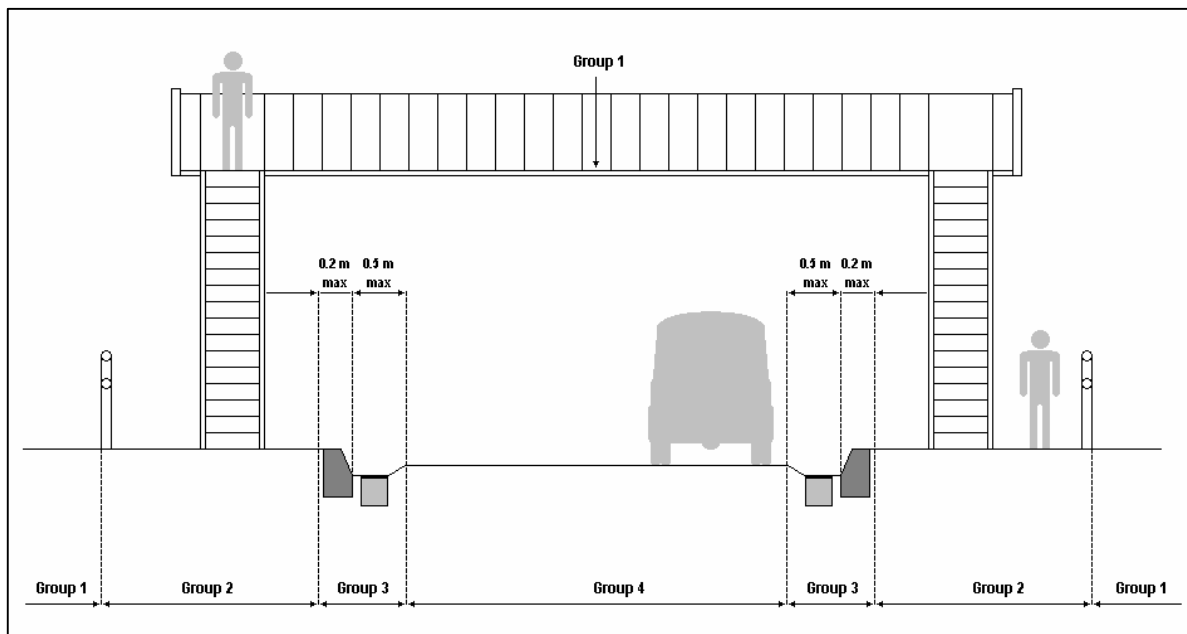


Fig No.2 – EN124 Applications

GROUP	LOADING DESCRIPTION	EN124 CLASS	EN124 TEST LOAD
1	Areas inaccessible to motor vehicles	A15	15kN
2	Footways, pedestrian areas etc.	B125	125kN
3	Gully tops in kerbside channels of roads	C250	250kN
4	Carriageways of roads (Heavy Duty)	D400	400kN
5	Areas imposing high wheel loads	E600	600kN
6	Areas imposing particularly high wheel loads	F900	900kN