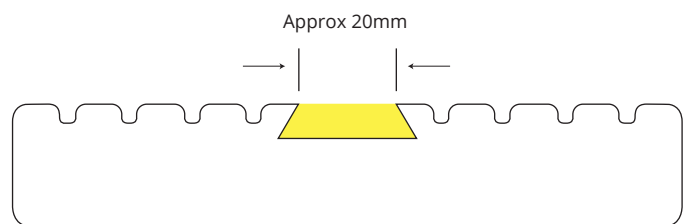
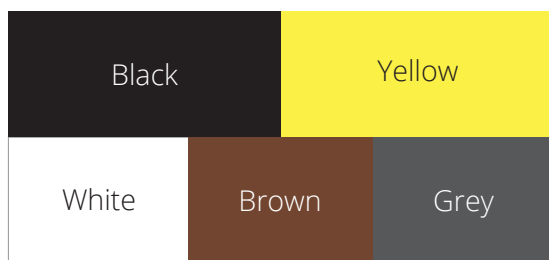


Additional Antislip Inserts

ecodek® has excellent slip resistance which is significantly reduced when being used on an incline. For this reason it is imperative that anti-slip tread inserts are used when constructing a ramp from ecodek®.

ecodek® can supply lengths of board with a centrally fitted anti-slip insert in colours as below:



It is available in lengths from 1.5m to 3.6m maximum to a tolerance of -0mm +25mm.

When constructing a ramp, the following points should be considered:

- Adhere to our standard construction guidelines ('Technical Data' and 'Quick Installation Guide' - these PDFs are available from our website).
- It is usual to construct the substructure with a structural grade, pressure treated timber.
- Always run the ecodek® boards horizontally rather than vertically – this is to ensure that there is always an anti-slip tread under a user's foot at any time, it also maximises the slip resistance of the grooves in the board
- Adhere to Building Regulations, specifically those in Part M which refers to 'Access to and use of buildings'. (See limits for ramp gradients taken from 'Part M' below in Table 1.)
- It is advisable to select a contrasting colour for the anti-slip insert as this will allow pedestrians to easily identify them. Yellow is normally a suitable colour for anti-slip inserts.
- In order to cut the boards, you will need a diamond circular saw blade as the carbide insert is very hard, advise wetting the board before cutting to prolong the life of the blade.

Limits for ramp gradients

Going of a flight	Maximum gradient	Maximum rise
10m	1:20	500mm
5m	1:15	333mm
2m	1:12	166mm

Note: For goings between 2m and 10m, it is acceptable to interpolate between the maximum gradients, ie.1:14 for a 4m going or 1:19 for a 9m going (See Diagram 3) *Sourced from Building Regulations (Part M)*