Aluexcel Installation Instructions

Standard method to compacted MOT Type 1 sub-base or similar

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Prepare sub-base

Lay sub-base to required depth and thoroughly compact to ensure successful installation. Ensure the sub-base extends 100-150mm beyond the prepared edge restraint line.

Laying the edging

Lay a thin dry mix bedding layer (e.g. sharp sand and cement) beneath the edging foot to approximately 10mm. This thickness can be varied to adjust levels . Place the edge restraint and set to the correct position.

Fit spikes through the edging foot plate in the pre-punched holes at a maximum of 500mm centres (n.b. additional staking is recommended particularly on curves or the area is subject to heavy traffic). Ensure these are firmly secured down to the foot once positioned.

Connecting the edging

Use the connector strip provided to link lengths of Aluexcel together. Slide halfway into channel on the inside of the edge restraint, and connect the other length. If you are laying hot tarmac, leave 5-7mm gap between each length to allow for thermal expansion.

Laying surfaces

The next stage is to lay the surfacing. If more than one layer is required, ensure the base course is properly applied and compacted before proceeding to the final wearing layer. Take care not to damage the edge with the compaction equipment. The top edge of the restraint should sit just below the level of the top surface.
Backfill behind edging as required and compact.

Only for hot rolled surface applications

Compact surface with roller but ensure that the first pass with roller is 50mm clear of the Aluexcel, with the vibrating function turned off. The final pass should be as close to the edging as possible and built up to be run over the edge to ensure full compaction and a neat finish at the end.

These instructions are for guidance only and the installer is responsible to use their discretion to install the products in the best possible way for their respective application. English Woodlands will not be held liable for product failure or poor performance as a result of poor quality installation. **Caution! Remember to use suitable protective clothing when handling materials.**

Burrow Nursery, Herrings Lane, Cross in Hand, Heathfield, East Sussex TN21 0UG
Tel: 01435 862992 Fax: 01435 867742 Email: sales@ewburrownursery.co.uk