



The Complete Guide to Grass & Ground Reinforcement Applications



Fleximas offers one of the widest ranges of grass and ground reinforcement products in the UK. Our team works regularly with councils, contractors, civil engineers and installers wishing to create car parking and pedestrian access from existing or newly grassed or gravelled areas.

PRODUCT NAME	Standard 6323	Premium 6322	Heavy Duty 5162	Grass Protecta Standard	Grass Protecta Heavy	Grass Carpet (temporary)	PaveLok	GrassLok	Rubber Mat	Shedbase	FlexiPave 30	FlexiPave 40	FlexiPave 50	FlexiWeb
GRASSED AREAS														
Grassed Antiball Plugging	✓													
Grassed Pedestrian Walkways	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Grassed Heavily used pedestrian walkways		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Grassed Pathways and Wheelchair access	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Grassed Chicken coups and runs	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	
Grassed areas to prevent dogs from digging	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	
Grassed overflow car parks			✓	✓	✓		✓			✓		✓	✓	✓
Grassed caravan parking			✓		✓		✓			✓		✓	✓	✓
Grassed light aircraft taxiways					✓							✓	✓	
Grassed equestrian surfaces					✓								✓	
Grassed front lawn parking		✓	✓	✓	✓		✓			✓		✓	✓	✓
Festival parking medium duty-grass			✓	✓	✓		✓			✓		✓	✓	✓
Festival parking heavy duty -grass					✓		✓						✓	✓
Softplay mat applications								✓	✓		✓			
INFILLED														
Tree Root Protection														✓
Heavy duty gravel fill													✓	✓
Heavy duty grass fill													✓	✓
Heavy duty resin bound stone													✓	
Light vehicular duty fine gravel fill												✓	✓	✓
Light duty gravel fill							✓					✓	✓	✓
Equine crumb topping											✓	✓	✓	
Equine paddocks											✓	✓	✓	
Construction site walkways							✓	✓				✓	✓	
Construction site tool stores												✓	✓	
Construction site portable buildings													✓	
Motorhomes and caravans-grass												✓	✓	
Green roofs										✓	✓	✓	✓	
Light duty 10-15mm gravel fill							✓			✓	✓	✓	✓	✓
Festival walkways								✓				✓	✓	
Shed and green house bases										✓	✓	✓	✓	
Outside office bases										✓	✓	✓	✓	
Flower bed-organic fill											✓	✓	✓	
Airstrip parking													✓	
Helicopter landing pads													✓	
Emergency vehicle access routes													✓	✓
Artificial turf applications											✓	✓	✓	
Argricultural yards-fine gravel												✓	✓	✓
Green walls										✓	✓	✓	✓	
Embankment support											✓	✓	✓	✓
Erosion control											✓	✓	✓	✓
Load Bearing / m2 when full up to	1mt	2mt	8mt	8mt	8mt	8mt				250mt	800mt	800mt	800mt	
GSM	460	660	1200	1200	2000	2400				4140	6810	5800	12130	
Depth mm	5	5	10	11	14	14.5	23	23	23	40	30	40	50	75-200

KEY Definitely not recommended ✓ Recommended for use ✓ Suitable for use

This table is to be used as a guideline only and customers must check with a suitably qualified engineer before purchase and installation. Suitability of use must be determined by the customer and is affected by many factors (substrate, drainage, frequency, type of use etc). Fleximas accepts no liability for incorrect selection or use. For some meshes grass must grow through before use. Please contact us for advice.

Still not sure? Please ask if you require further advice

Call 01283 841 800 or email enquiry@fleximas.co.uk