



ARTIFICIAL PLAY GRASS

...for schools, playgrounds and public play areas

Artificial grass is often used as a play surface - the grass is soft to touch and is a clean, hygienic and low maintenance alternative to traditional grass.

When used for play surfaces, we install a soft rubber base beneath the grass - we call this a shock pad. The depth of the shock pad is dependent on whether play equipment is present.

Artificial grass is porous and can be used all year round making it ideal for school playgrounds and public play areas. The grass can be used effectively as a cover for mounds and slopes.

“ Having worked with DCM over a number of years and on a number of projects, I have found them to be an excellent company to work with.

The final product is always of an exceptional quality that we at AMV demand.

Project Manager, AMV Playgrounds

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Key Specifications

- Soft and natural looking
- Easy installation
- No muddy feet
- Impact absorbing
- Low maintenance
- Constructed with drainage holes to stay dry underfoot

RECOMMENDED BUILD UP TO CREATE A PERMEABLE SURFACE



- 1 Artificial grass layer
- 2 25mm SBR rubber shockpad
- 3 100-300mm MOT type 1/3 dependent on ground conditions*
- 4 Geotextile
- 5 Edge options; Rubber, Concrete, Aluminium, Timber

*Option for 50mm binder course macadam under the shockpad, dependent on ground conditions

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ARTIFICIAL PLAY GRASS

Base

The base must be dry and of sound construction.

LAI D TO	CONCRETE	MACADAM	WETPOUR	FLAGS	SOIL / GRASS	MOT TYPE 1
No Shockpad	✓	✓	✓	✗	✗	✗
15mm SBR	✓	✓	✓	✗	✗	✗
25mm SBR	✓	✓	✓	✓	✗	✓
Sand	✗	✗	✗	✗	✗	✓

Shockpad Technical Data

TECHNICAL DATA	VALUE
Material	SBR rubber. 8% min binder content
Curing Period	4 - 24 hours, dependent on area size



Artificial Grass Technical Data

PRODUCT SPEC	YARN 1 SPEC	YARN 2 SPEC	BACKING CHARACTERISTICS
Pile Height: 26-30mm	Yarn 1: Monofilament	Yarn 2: Monofilament	Backing Cloth: Double layer woven / non-woven warp knitted backing
Total Height: 28-32mm	Material: Polyethylene	Material: Polyethylene	Backing Compound: Formulated latex compound
Pile Weight: 1568-1691g/m ²	Yarn Type: Straight	Yarn Type: Texturised	
Stitch Rate: 155 - 160 per metre	Colours Available: Field Green / Clover	Colours Available: Field Green / Jute	
Stitches: 16275 - 16800 m ²			
Roll Width: 4m			

