

CORElawn

Product Code: CL001, CL002, CL003, CL004

The CORElawn landscape range is designed to mimic natural grass as closely as possible with a thick curly thatch and multi-tone filaments, they are without doubt among the most realistic synthetic turfs available in today's market. No other UK company can offer such outstanding value for money. Perfect for pets and children, suitable in commercial or domestic applications.

We are proud to say our products are manufactured in strict accordance with ISO 9001 and ISO 14001 standards. These standards are implemented from raw material acquisition to delivery of the finished article, our specialist sports turfs have been awarded FIFA, SGS and CE certification.



Premium

Combines the ultimate silky soft feel with high levels of UV resistance and extreme resilience. Available in 2m and 4m widths.

Yarn Type	TenCate Thialon PP4400
Yarn Colour	Forest green & lime green
Thatch Colour	Oatmeal & field green
Pile Height	35mm
Warranty	10 years
Weight Per m²	3.15 kg
Density	17850 stitches per m ²
Backing	Double PP & SBR latex coating



Classic

Create the traditional British lawn, a well manicured appearance; neat, tidy, soft under foot yet extremely tough. Available in 2m or 4m widths.

Yarn Type	PE & PP 11000
Yarn Colour	Field green & lime green
Thatch Colour	Oatmeal & forest green
Pile Height	30mm
Warranty	8 years
Weight Per m²	2.78 kg
Density	17850 stitches per m ²
Backing	Double PP with latex coating



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Natural

A completely natural looking lawn, that requires virtually no maintenance. A cost effective solution to creating a perfect lawn. Available in 2m widths.

Yarn Type	PE & PP 11000
Yarn Colour	Field green & olive green
Thatch Colour	Oatmeal & olive green
Pile Height	30mm
Warranty	8 years
Weight Per m²	2.2 kg
Density	14700 stitches per m ²
Backing	Double PP with latex coating



Putting Green

Commercial grade synthetic putting turf with an extremely high stitch rate. 'Practice makes perfect' - this green is available to play 365 days a year.

Yarn Type	100% PE 5500
Yarn Colour	Field green & olive green
Thatch Colour	No thatch
Pile Height	12mm
Warranty	11 years
Withdraw Force	≥40N
Density	84000 stitches per m ²
Backing	Double PP with latex coating



Seaming Tape

Material	Woven geotextile
Colour	Black
Width	300mm

Our Seaming tape is extra strong and should be cut using a stanley knife or heavy duty scissors.



Adhesive

Aqua Bond Adhesive is a single component moisture-curing adhesive of trowellable viscosity designed for bonding artificial grass. The adhesive is tolerant to use in damp and cold conditions, with the final bonds being fully resistant to climatic conditions.

**(Before use, please ensure you have read the safety data sheet available on our website.)*

Colour: grass green
Application Temp: 5-25 °C
Curing Time: 4 hours (10°C), 8 hours (5°C)
Coverage: approx. 3 Linear M per cartridge
Storage: 6 months unopened container
Packaging: 310ml cartridge (12 per box)



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CORE Shockpad

CORE Shockpad consists of thermal bonded (closed cell) cross-linked Polyethene foam (PEX). This foam is environmentally friendly derived from production residues containing no contaminants.

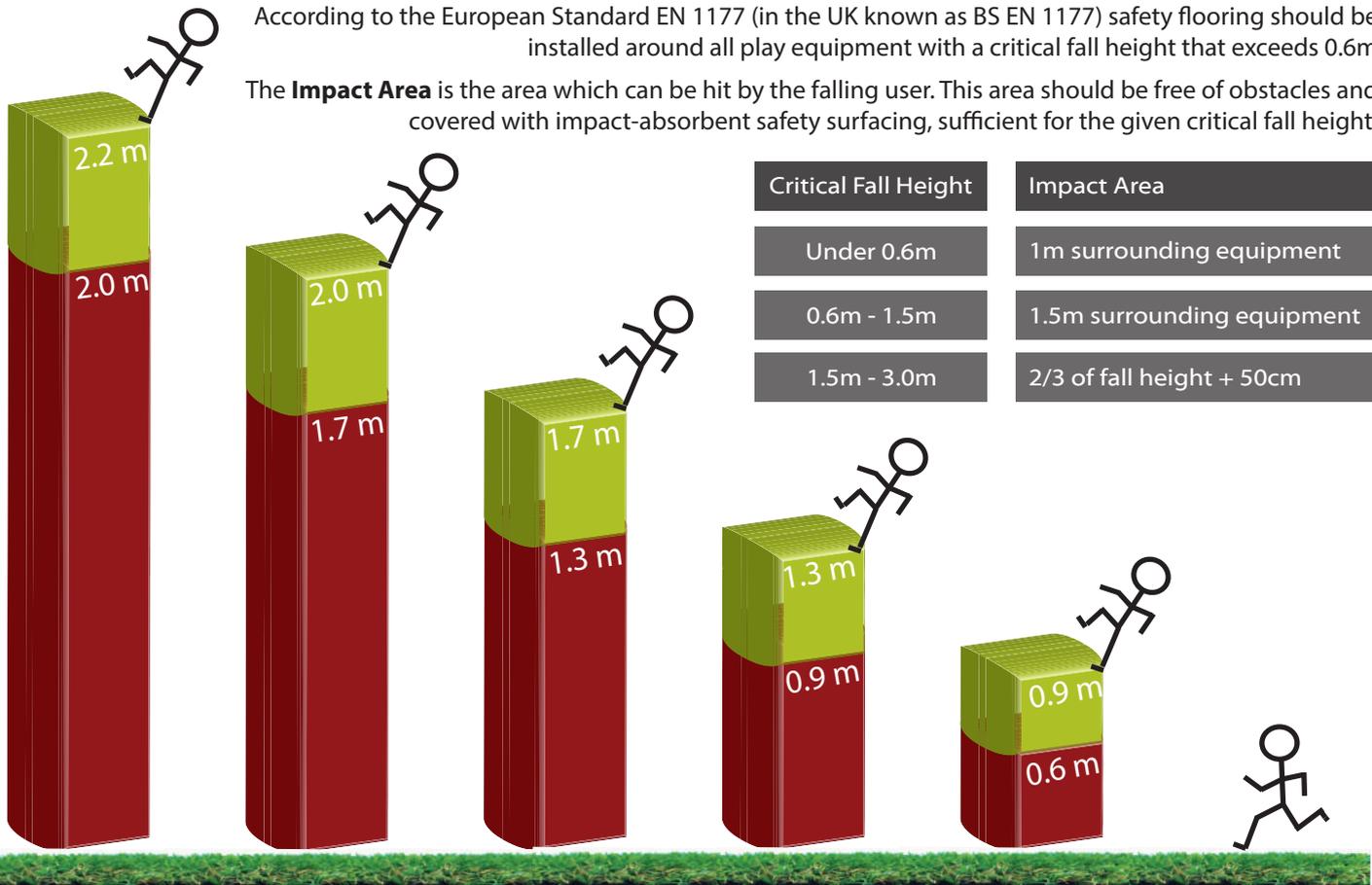
Shockpad Depth	18mm	25mm
Mass per Unit	2.3 kg/m ²	2.7 kg/m ²
Water infiltration	36000 mm/hr	36000 mm/hr
Anti-Mould	✓	✓
Weather proof	✓	✓
Non - oxidising	✓	✓
Predicted Durability	100 years	100 years



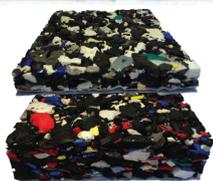
Critical Fall Height and Impact Area

According to the European Standard EN 1177 (in the UK known as BS EN 1177) safety flooring should be installed around all play equipment with a critical fall height that exceeds 0.6m

The **Impact Area** is the area which can be hit by the falling user. This area should be free of obstacles and covered with impact-absorbent safety surfacing, sufficient for the given critical fall height.



2 x 25mm



1 x 18mm
1 x 25mm



2 x 18mm



1 x 25mm



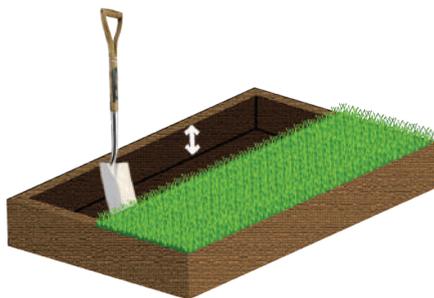
1 x 18mm



1 x 18mm

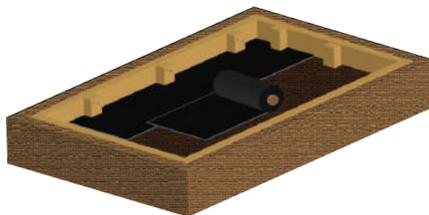
Installation

STEP 1



Remove existing turf and excavate to a depth of approximately 100mm and remove any large protruding stones that remain to create a semi-smooth surface.

STEP 2



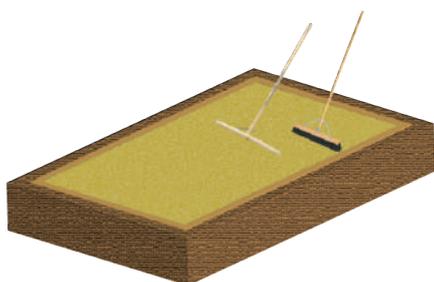
Edge the area with a tanalised wooden batten use small stakes to hold the edging in place and fix with galvanised screws or nails. Cover the area with a geotextile membrane, this will help prevent weed growth and stop the sub-base migrating into the soil below.

STEP 3



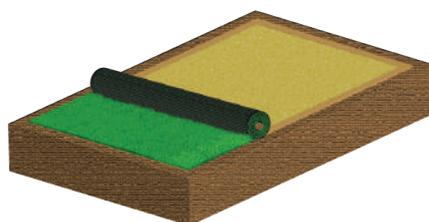
Cover the membrane with MOT type 1 aggregate to a depth of 75mm* and compact using a vibrating plate or roller to form a suitable sub-base. (75mm or necessary depth to achieve firm ground).

STEP 4



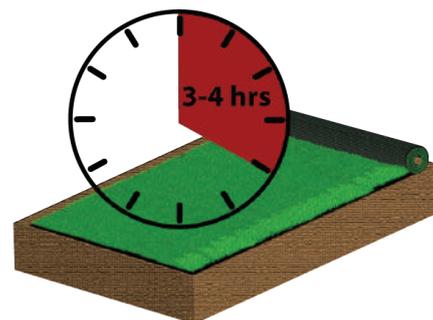
Cover the MOT with a 20-30mm layer of coarse sand or 3-6mm aggregate and level using a wooden spazzle or the back of a broom. It is optional to lay a CORE Shockpad to achieve a more cushioned surface.

STEP 5



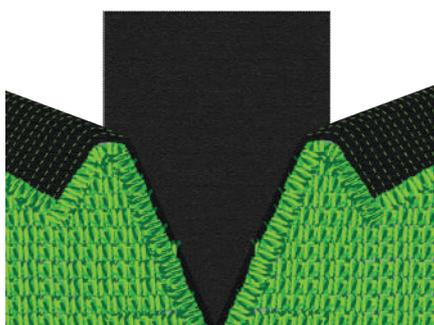
Position the roll at one edge and unroll over the layer of sand, try not to drag the grass into place as this will disturb the levelled layer of sand. Ensure the pile is facing the main viewpoint.

STEP 6



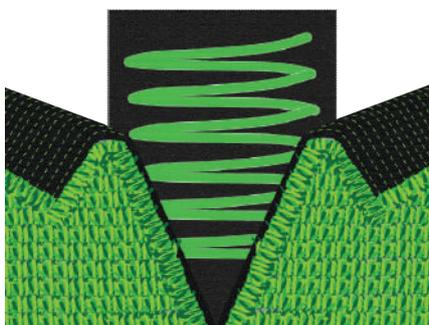
For best results, leave the grass for 3-4 hours or overnight if there are any prominent wrinkles or creases allowing time for them to drop out before trimming and securing.

STEP 7



To join the grass ensure the pile is facing the same direction, peel back the two joining edges and lay the seaming tape in the centre of the joint. Ensure to remove the manufacturing strip before joining.

STEP 8



Apply the adhesive to the seaming tape in a zig zag formation. Fold back the two joining edges and press down firmly to form a neat joint.

STEP 9



Trim the edges to shape using a sharp Stanley knife, remember to cut through the backing of the grass first. Secure the grass to the timber batten using galvanised ring shank nails every 15-25cm.