

SmartGreen Premium Artificial Grass

BPIR Declaration

Version: V1

Designated building product: Class 1

Declaration

Arrow Matting Systems Ltd has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

Product/system

Name	SmartGreen Premium Artificial Grass
Line	
Identifier	LGR20R/LGR35R

Description

SmartGreen Premium Artificial Grass is manufactured from monofilament PE & PP yarn with a latex backing. It has a multicolour green yarn for a realistic look. The backing has drainage holes every 100mm to allow the water to drain through.

It comes in rolls 2m wide and has a total thickness of 20mm or 35mm.

Scope of use

SmartGreen Premium Artificial Grass:

- Is suitable for use as exterior landscaping floor covering
- Is suitable for high traffic areas
- Has high UV resistance making it ideal for areas exposed to sunlight
- Not suitable for use where the floor covering is exposed in interior areas of building where there are building code obligations under C3.4(b)

- Is not suitable for use in interior wet areas, i.e. on floors adjacent to sanitary fixtures or sanitary appliances, for E3 Internal Moisture control, i.e. leakage. (Note: this is not a reference to slip resistance)
- Is not suitable for use on floors in food preparation areas (including residential/domestic kitchens)
- Is not suitable for use on floors between adjoining tenancies, in conjunction with other acoustic measures
- Is not suitable for use in buildings with adjoining vertical tenancies in conjunction with other acoustic measures

Conditions of use

SmartGreen Premium Artificial Grass:

- Must be installed according to SmartGreen Artificial Grass Installation Guide.
- Must be maintained according to SmartGreen Artificial Grass Maintenance Guide.
- Is not recommended for use with castors/trolleys or heavy machinery.

Relevant building code clauses

B2 Durability – B2.3.1 (c)

F2 Hazardous building materials – F2.3.1

Contributions to compliance

B2: SmartGreen Premium Artificial Grass has a durability of at least 8 years where installed & maintained according to the guidelines. Refer to the design and installation requirements for further information.

F2: SmartGreen Premium Artificial Grass is safe when handled. There are no requirements for this product in order to comply with Acceptable Solution F2/AS1, First Edition Amendment 3, 2017.

Supporting documentation

The following additional documentation supports the above statements:

SmartGreen Artificial Grass Installation Guide	01	https://cdn.shopify.com/s/files/1/0601/7243/5681/files/AMS_Installation_Guides_-_Artificial_Landscape_Grass_-_Onto_Lawn.pdf?v=1674099501
SmartGreen Artificial Grass Maintenance Guide	01	https://cdn.shopify.com/s/files/1/0601/7243/5681/files/SmartGreen_Artificial_Grass_Maintenance_Guide.pdf?v=1701032530

For further information supporting SmartGreen Premium Artificial Grass 20mm claims refer to our website.

Contact details

Manufacture location	Overseas
Legal and trading name of manufacturer	Arrow Matting Systems Ltd
Legal and trading name of importer	Arrow Matting Systems Ltd
Importer address for service	1D Quadrant Dr Lower Hutt 5010
Importer website	www.amsdistributors.co.nz
Importer NZBN	9429035794905
Importer email	sales@amsdistributors.co.nz
Importer phone number	0800 806 287

Responsible person

As the responsible person as set out in Regulation 3, I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's own processes and is therefore to the best of my knowledge, correct.

I can also confirm that SmartGreen Premium Artificial Grass 20mm is not subject to a warning or ban under [s26 of the Building Act](#).

Signed for and on behalf of **Arrow Matting Systems Ltd:**

A handwritten signature in black ink, appearing to read 'Logan Hart', written in a cursive style.

Logan Hart
General Manager
Oct 2023

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Appendix

Note: The below appendix includes information relating to BPIR Ready.

Publishing this information is not a requirement under BPIR. Its inclusion here is to provide a reference for how this BPIR summary was generated as well as to help summary creators understand the performance clauses suggested by BPIR Ready.

BPIR Ready selections

Category: Floor coverings

	Yes	No
Use on access routes		x
Use in areas with floor surface fire obligations		x
Use in wet areas		x
Use in food preparation areas		x
Part of a system for acoustic performance		x

Building code performance clauses

B2 Durability

B2.3.1

Building elements must, with only normal maintenance, continue to satisfy the performance requirements of this code for the lesser of the *specified intended life* of the *building*, if stated, or:

- (c) 5 years if: the building elements (including services, linings, renewable protective coatings, and fixtures) are easy to access and replace, and failure of those building elements to comply with the building code would be easily detected during normal use of the building.

F2 Hazardous building materials

F2.3.1

The quantities of gas, liquid, radiation or solid particles emitted by materials used in the *construction of buildings*, shall not give rise to harmful concentrations at the surface of the material where the material is exposed, or in the atmosphere of any space.