



PRODUCT SPECIFICATIONS DOMOFLEX XC5010



Patent pending

Material	High performance cross linked polyethylene foam cut in X-pattern for drainage and dimensional stability purposes
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Colour & size	White, approx. 2,00 meter width, length adjustable
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Type		Domoflex XC 5010
Density (ISO 845)	[kg/m ³]	50
Total thickness (ISO 1923)	[mm]	10
Total weight	[kg/m ²]	0,62
Tensile strength (ISO 1798)	[MPa]	
	longitudinally	0,41
	transversely	0,33
Compression stress (ISO 3386/1)	[kPa]	
	At 25% deflection	60
	At 50% deflection	135
Water permeability	[l/m ² /min]	~60
Non woven	[gr/m ²]	120

Performance data		
Shock absorption ⁽¹⁾	[%]	38
Vertical deformation ⁽²⁾	[mm]	5,5

⁽¹⁾ tested according EN14808 on the material without artificial turf system

⁽²⁾ tested according EN14809 on the material without artificial turf system

General remark:

all performance data as stated should be considered as an indication. Domo is able to engineer artificial turf constructions of the client's choice in its laboratory and to develop a custom made declaration of conformity with specific performance data

Installation method	Rolls of Domoflex XC are taped together with high-performance enhanced PE-tape, assuring uniform surface bonding & integration on hot-melt basis
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Application	Football, Hockey, Multifunctional
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Sports and Leisure Group NV reserves the right to amend technical specifications on the above mentioned product. Delivered products can slightly differ from these technical data. Sports and Leisure Group NV guarantees the technical quality of the proposed article.



A POWERFUL EXPERIENCE

Domo® Sports Grass is a brand of Sports & Leisure Group NV, Industriepark West 43, B-9100 Sint-Niklaas