

Technical Data Sheet

AQUAMODUL[®] 10MM DRAINAGE AGGREGATE

Roof Finishes

Aquamodul 10mm Drainage Aggregate for use with the Axter blue roof Aquamodul system.

Aquamodul 10mm Drainage Aggregate is a lightweight, mineral drainage aggregate consisting of 30% expanded clay nodules composed of hundreds of minute air cells which are contained within a hard and strong vitrified outer shell and 70% high quality crushed brick, which together create a free draining aggregate.



Physical and chemical properties

The Aquamodul 10mm Drainage Aggregate is produced from naturally occurring clays and consists of combinations of various minerals. The lightweight aggregate is chemically inert and sterile, is non-toxic, disease free, resistant to algae and has a neutral pH. Furthermore, the expanding clay naturally contains zeolite which can be used for remediation of pollutants.

Applications

Combining the properties of lightness and strength, the expanded clay aggregate is manufactured for use in the following applications where insulation, strength, bulk fills and fire resistance is required. The drainage aggregate also contains negatively charged ions that will hold the positively charged ions in the substrate which can be used by plants for growth and development.

Product specifications		
Characteristics	Unit	Value
Product reference code		AQUA10DA
Grade (sizing)	mm	2-14
Bulk density	kg/m ³	765

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