

CN Construct 2 - 10 mm cracked

Areas of application

Single-layer roof greening
Mineral support framework for extensive
and intensive roof substrates
Balcony box substrate
Tub plants
Water storing drainage layers
Soil structure improvement for tree planting
Filter body for plant wastewater treatment plants
Filter body for seepage



0615

DIN EN 13055-1



DS/ES ISO 9001:2000 quality management system
DS EN ISO 14001:2004 environmental management system
DS 2403:2001 energy management system

Physical data

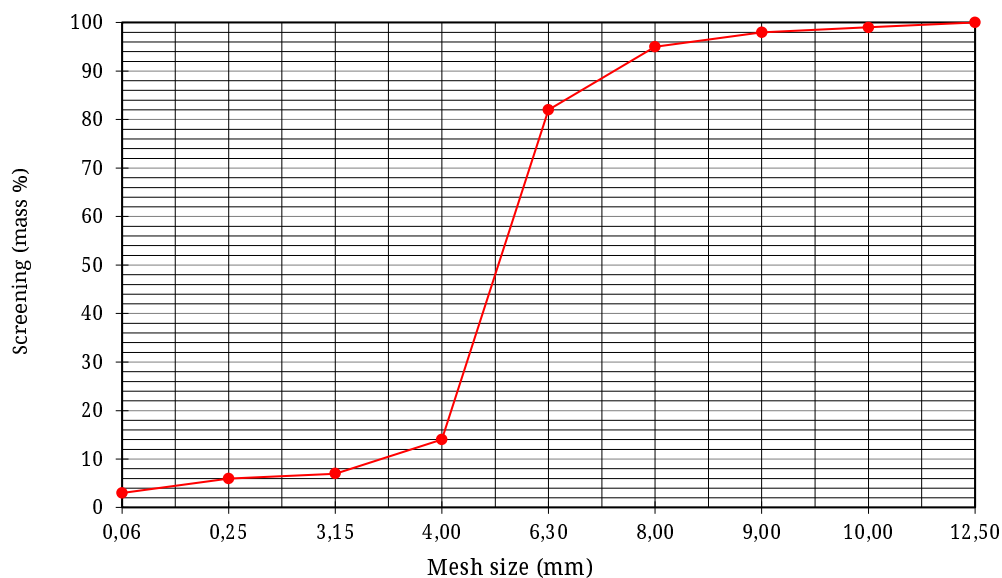
Granule size (mm)	2 - 10
Granule shape	60 - 100 % cracked
Colour	Brown/grey
Surface	Open-pored
Bulk weight (g/dm ³)	approx. 250
Water intake (M.%)	approx. 46
Rise in water level (cm/24h)	approx. 10
Water perm. mod. (Kf cm/s)	> 1
Water perm. mod. (Kf mm/min)	> 600
Total pore volume (vol. %)	> 80
Water-bearing surface (m ² /l)	approx. 480
Colonisable surface (m ² /l)	approx. 70

Chemical data

Aqueous extract	Requirements*
pH value	> 5,5
Water-sol. salts (g/l)	< 1,25
CaO (mg/l)	< 450
Na ₂ O (mg/l)	< 50
Mg (mg/l)	< 75
F (mg/l)	< 5
Phosphate absorptic	In preparation
Cl (mg/l)	< 50

*According to the RAL quality and testing regulations
for expanded clay as a growing medium

Grading curve (mm)



Last updated: August 2021