

Declaration of Performance

According to annex III of regulation (EU) no. 305/2011 (building product regulation)

Declaration according to figure 9:

Technical Parameters	Normative Reference	Value-related Performance	Harmonized Technical Specification
Bulk density kg/m ³	EN 1097-3	130 - 170	DIN EN 13055 - 2
Grain gross density kg/m ³	EN 1097-3, annex.C	220 - 300	DIN EN 13055 - 2
Value of grain size	EN 933-1	8 - 63	DIN EN 13055 - 2
Grain form		NPD	DIN EN 13055 - 2
Water absorption V%	EN 1097-6, annex.C	< 10	DIN EN 13055 - 2
Water content		NPD	DIN EN 13055 - 2
Grain strength N/mm ²	EN 13055-1, annex.A	> 0,8	DIN EN 13055 - 2
FTW-Stability M %	EN 13055-2, annex.B	<2 (F2)	DIN EN 13055 - 2
Water suction height m	EN 1097-10	< 100	DIN EN 13055 - 2
Volume stability		NPD	DIN EN 13055 - 2

Additional declared performance:

Thermal conductivity W/mK	EN 12667 / EN 12939	≤ 0,080	DIN EN 13055 – 2 Z-23.34-1579
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