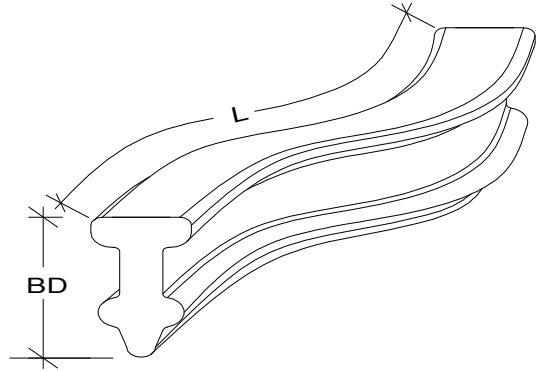


Manufacturer: Quick Bauprodukte GmbH
Test requirements: Test instruction fibre concrete "Norwegian Standard"
Material / Mixture-No.: Quick fiber concrete M1
Article / Article-No.: Aal 90/80 ES N extra strong / with dimples, 223664
Concrete cover: 90 mm
Production date: 14.12.2015
Test period: 18.-21.01.2016

Results dimension test

Part No.	Height (h <70 mm) +/- 2 mm tolerance	length (> H + 5 mm)
1	88,00	800,00
2	89,00	800,00
3	88,00	800,00
mean	88,33	800,00



Results water absorption test

Part No.	Storage weight in g after 48 hours heat treatment curing at +105°C	Weight in g after 30 min. immersion	Water content in % after 30 min. (to be < 5 %)	Weight in g after 24 hours immersion	Water content in % after 24 hours (to be < 8,5 %)
1	2670	2761	3,4%	2801	4,9%
2	2650	2753	3,9%	2788	5,2%
3	2684	2781	3,6%	2829	5,4%
mean			3,6%		5,2%

Results breaking load test

Part No.	breaking load F / kN (to be >6 kN)
1	7,6
2	8,9
3	8,4
mean	8,3

This certificate complies to the requirements of DIN / EN 10204:2005-01-3.1

The buyer is not released from any entry control.
 It is also irrelevant in case of incorrect use or handling.