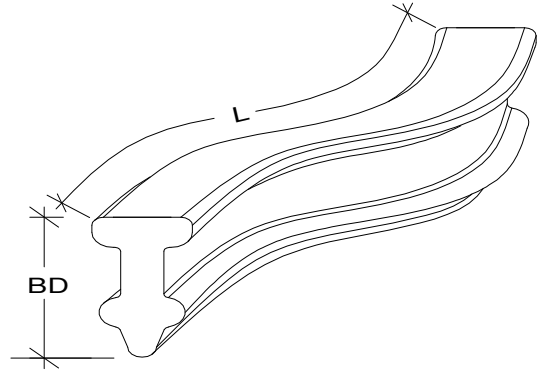


Manufacturer: Quick Bauprodukte GmbH
Test requirements: Test instruction fibre concrete "Norwegian Standard"
Material / Mixture-No.: Quick fiber concrete M1
Article / Article-No.: Aal 100/80 ES oN extra strong / without dimples, 223675
Concrete cover: 100 mm
Production date: 14.12.2015
Test period: 18.-21.01.2016

Results dimension test

Part No.	Height (h <70 mm) +/- 2 mm tolerance	length (> H + 5 mm)
1	100,00	800,00
2	101,00	800,00
3	100,00	800,00
mean	100,33	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	2887	3014	4,4%	3028	4,9%
2	3217	3336	3,7%	3388	5,3%
3	3212	3340	4,0%	3363	4,7%
mean			4,0%		5,0%

Results breaking load test

Part No.	breaking load F / kN (to be >6 kN)
1	14,1
2	18,6
3	15,1
mean	15,9

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.