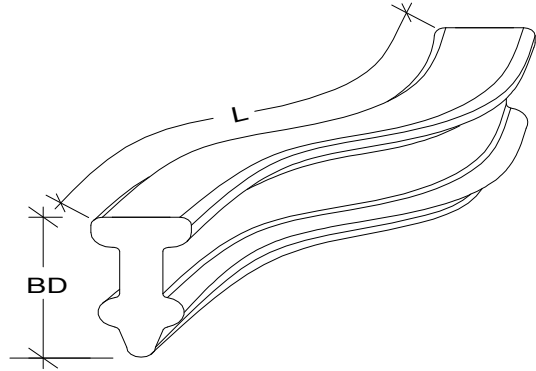


Manufacturer: Quick Bauprodukte GmbH
Test requirements: Test instruction fibre concrete "Norwegian Standard"
Material / Mixture-No.: Quick fiber concrete M1
Article / Article-No.: Aal 50/80 ES N extra strong / with dimples, 223574
Concrete cover: 50 mm
Production date: 11.09.2014
Test period: 09.10.-12.10.2014

Results dimension test

Part No.	Height (h <50 mm) +/- 2 mm tolerance	length (> H + 5 mm)
1	50,00	800,00
2	50,00	800,00
3	50,00	800,00
mean	50,00	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	1972	2044	3,70%	2060	4,50%
2	1975	2057	4,20%	2077	5,20%
3	1969	2256	4,60%	2073	5,30%
mean			4,17%		5,00%

Results breaking load test

Part No.	breaking load F / kN (to be >6 kN)
1	7,20
2	7,90
3	7,70
mean	7,60

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.