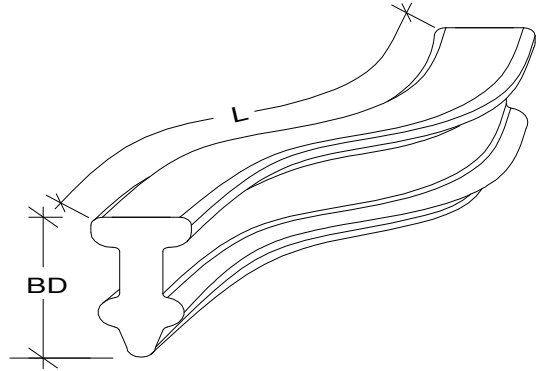


Manufacturer: Quick Bauprodukte GmbH
Test requirements: Test instruction fibre concrete "Norwegian Standard"
Material / Mixture-No.: Quick fiber concrete M1
Article / Article-No.: Aal 40/80 ES N extra strong / with dimples, 223554
Concrete cover: 40 mm
Production date: 19.05.2014
Test period: 18.06.-20.06.2014

Results dimension test

Part No.	Height (h <40 mm) +/- 2 mm tolerance	length (> H + 5 mm)
1	42,00	800,00
2	41,00	800,00
3	41,00	800,00
mean	41,33	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	1715	1782	3,90%	1804	5,20%
2	1714	1780	3,90%	1812	5,70%
3	1691	1761	4,10%	1781	5,30%
mean			3,97%		5,40%

Results breaking load test

Part No.	breaking load F / kN (to be >6 kN)
1	6,30
2	6,80
3	6,90
mean	6,67

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.