



Materialprüfungsanstalt Universität Stuttgart · Postfach 801140 · 70511 Stuttgart

Knauf Aquapanel GmbH & Co. KG.  
Mr. Alfred Mahlhoff  
Kipperstraße 19  
44147 Dortmund

**Your contact**

Dr.-Ing. Michael Stegmaier

Department: Mineral Building Materials  
Unit: Building Envelope, Energy Efficiency, Floor Constructions

Pfaffenwaldring 4c  
70569 Stuttgart (Vaihingen)

Phone: +49 (0)711 685-62256

Fax: +49 (0)711 685-52256

michael.stegmaier@mpa.uni-stuttgart.de

www.mpa.uni-stuttgart.de

**Your reference:**

**Your message of:**

**Our reference:**

Stuttgart, 25.01.2019

Please address your correspondence to  
Materials Testing Institute University of  
Stuttgart only.

**Safety against ball throwing of ceiling constructions and wall constructions with Aquapanel® Cement Board Outdoor**

Dear Mr. Mahlhoff,

the wall construction and ceiling construction described in our test report 903 1925 000-1/Man/Sgm and 903 1925 000-2/Man/Sgm (both issued 10.10.2016) can alternatively be built with the Aquapanel® Cement Board Outdoor according to ETA-07/0173 (issued 11.10.2017) instead of the mentioned Aquapanel® Cement Board Indoor (Lighter.Easier.Faster). The following constructions can be used instead:

	Ceiling construction	Wall construction
Lining	Aquapanel® Cement Board Outdoor	Aquapanel® Cement Board Outdoor
Lathwork resp. substructure	minimum CD 60/27/06 or statically superior	minimum CW 50/50/06 und UW 50/50/06 or statically superior
Fastening	Aquapanel® Maxi Screw SN 25	Aquapanel® Maxi Screw SN 25 (1. layer) Aquapanel® Maxi Screw SN 39 (2. layer)
Joints	Aquapanel® Joint filler – grey and Aquapanel® Tape (10 cm)	Aquapanel® Joint filler – grey and Aquapanel® Tape (10 cm)
Skim coating	Aquapanel® Joint Filler & Skim Coating – white and Aquapanel® Reinforcing Mesh	Aquapanel® Exterior Base-coat – white and Aquapanel® Reinforcing Mesh

**Bank**

BW-Bank Stuttgart / LBBW

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**Umsatzsteuer-ID**

DE 147794196

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Provided that the ceiling construction and wall construction is otherwise built as described in our test report, these constructions with Aquapanel® Cement Board Outdoor according to ETA-07/0173 instead of the mentioned Aquapanel® Cement Board Indoor (Lighter.Easier.Faster) can also be assessed as safe against ball throwing for the applications mentioned in the test report.

**Your contact**  
Dr.-Ing. Michael Stegmaier

The corresponding manufacturer's instructions are valid.

Yours sincerely,

Materials Testing Institute University of Stuttgart



Schulz  
Testing Engineer



Dr.-Ing. Stegmaier  
Head of Unit