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Die Akkreditierung gilt für die in der Urkundenanlage
D-PL-11217-01-01 aufgeführten Prüfverfahren.

Project: -
Factory: -
Date of order: 06 September 2018
Test request: 1. Determination of water tightness of different joints in accordance to
ASTM D 5835 (2014)
Material: PVC selaing membrane (transparent) with one sided PP nonwoven (white) with joints
a) **DualProof T 1,0 with T-joints**
Number of samples: 5 x 3 pieces
Sampling: by customer
Sample delivery date: 31 August 2018
Test duration: 31 August 2018 - 19 February 2019

Greven, 19 February 2019


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(Deputy head of test laboratory)

Methods marked with an asterisk (*) are not accredited test methods.

Methods marked with two asterisks (**) were performed by accredited subcontractors.

a) information by customer. k) amendment.

Test results apply exclusively to the specimen submitted. Without written permission of the testing laboratory it is not allowed to publish parts of the report.



Summary of results

Date / Ref. : 19 February 2019 / mk

Order by : BPA GmbH, Behringstrasse 12, 71083 Herrenberg, GERMANY

Material : PVC selaing membrane (transparent) with one sided PP nonwoven (white) with joints
DualProof T 1,0 with T-joints

Test	Standard	Unit	Result
Determination of resistance to hydrostatic pressure Pressure: 690 kPa Duration: 72 h Numbers of samples: 3 per version Version 1: 40 mm Overlap, assembly adhesive CEM 805, jointing on nonwoven Version 2: 20 mm Overlap, assembly adhesive CEM 805, jointing on nonwoven Version 3: 40 mm Overlap, assembly adhesive CEM 805, cross joint tape (PVC-stripe 80 mm) Version 4: 40 mm Overlap, thermal jointing, cross joint tape (PVC-stripe 80 mm) Version 5: 40 mm Overlap, thermal jointing	ASTM D 5385 / 05.2014 D 5385M		watertigth 2 specimen watertight 1 specimen not watertight with a pressure of 2 bar watertigth watertigth watertigth



Image 1: jointing version 1



Image 2: jointing version 2



Image 3: jointing version 3



Image 4: jointing version 4



Images of different jointing versions



Image 5: jointing version 5



Image 6: spot of water permeability



Image 7: spot of water permeability



Images of different jointing versions