ift-Nachweis

ROSENHEIM

Number	20-005086-PR01 (NW-E03-0210-en-01)
Owner	Tremco CPG Germany GmbH Werk Bodenwöhr Werner-Haepp-Str. 1 92439 Bodenwöhr Germany
Product	Sealing system between window and building structure
Designation	illbruck TP654 illmod Trio 1050 (side and top), illbruck ME500 TwinAktiv VV EW100 (bottom room side), illbruck ME500 TwinAktiv EW100, illbruck SP025 Fenster-Folienkleber Öko (bottom outside), illbruck SP351 Fens-termontage-Kleber (additional corner sealing below)
Details	Installation conditions Masonry Reinforced concrete (C35/45), 1,800 mm x 2,000 mm, with blunt reveal and clear opening 1,260 mm x 1,510 mm, plastered incl. skim coating with Baumit adhesive filler; window PVC-window, HöhbauerLunea 76 KS, 1,230 mm x 1,480 mm with glass configuration <u>4</u> / 16 / <u>4</u>, in the middle of the reveal; fixing laterally and at the top with 3 x SFS JB-D/L-P each with screws SFS FB-FK-T30-7,5x42, at the bottom with 3 x SFS JB-W-70x40, with screws SFS FB-FK-T30-7,5x42 to the structural member and SFS SPT-4,3x20-Z to the PVC profile, fixing distances ≤ 700 mm; load transmission spacer blockings at bottom; Pre-treatment of bonding surfaces dry cleaned;
Special features	The air permeability test was performed only for the lateral and upper areas.

Result

Valuation of joint-properties according to ift-guideline MO-01/1:2007-01 - section 5.4 (detail results on page 2)

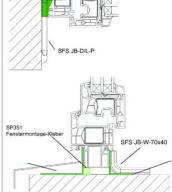## Requirement fulfilled

ift Rosenheim
13.03.2021

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Ve-PB1-4940-en/ (01.12.2019)

Summary of results

Assessment	Tested performance characteristics	Test results
ift-Guideline MO-01/1, section 5.4	Receiving inspection according to ift-Guideline MO-01/1:2007-01	**Requirements fulfilled**
	Air permeability in new condition according to EN 12114:2000-03	$a < 0,1 \ m^3/[m \cdot h \cdot (daPa)^{2/3}]$
	Watertightness in new condition following EN 1027:2016-03	**No water penetration at up to 600 Pa**
	Thermal cycling according to ift-Guideline MO-01/1:2007-01 *)	**Requirements fulfilled**
	Mechanical durability following EN 1191:2000-02 **)	--
	Resistance to wind load - alternating positive and negative pressures following EN 12211:2016-03	**Requirements fulfilled**
	Air permeability after load tests according to EN 12114:2000-03	$a < 0,1 \ m^3/[m \cdot h \cdot (daPa)2/3]$
	Watertightness after load tests following EN 1027:2016-03	**No water penetration at up to 600 Pa**
	Dismantling and inspection according to ift-Guideline MO-01/1:2007-01	**Requirements fulfilled**

*)   with increased number of cycles 15

**)   not tested

The test specimen fulfils the requirements of ift-Guideline MO-01-1:2007-01, section 5.4 within the scope:

- **Internal (side and top) and external**