



S-VAP 4000 E SA FR FOR PILATUS AIRCRAFT LTD. IN STANS SWITZERLAND

04.11.2016, ARMIN NAEF
SIKA SERVICES AG / TM ROOFING

BUILDING TRUST



PILATUS AIRCRAFT COMPANY



Founded in 1939, Pilatus Aircraft Ltd. is the only Swiss company to develop, produce and sell aircraft to customers around the world



New assembly hall for the PC-24 in Stans



The new PC-24 is the world's first and only versatile jet. Max. cruise speed 800 km/h.

NEW ASSEMBLY HALL



Total roof size 9800 m²

Wood construction

Roof build up:

- OSB panels
- S-Vap 4000 E SA FR (w/o primer)
- Mineral wool
- Metal roofing



Friday 04. November 2016

Temp. 8° C sunny

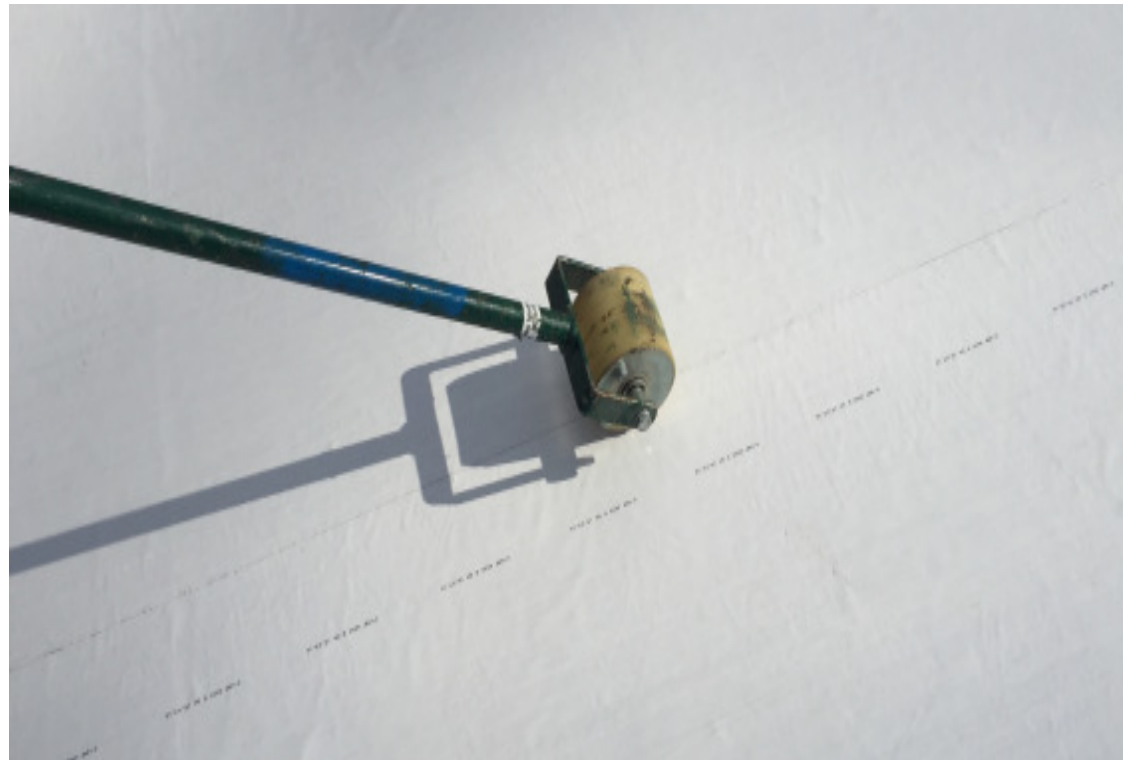
Contractor: Strüby Holzbau

S-Vap 4000 E SA FR adhered to OSB panels

NEW ASSEMBLY HALL



Easy to apply, almost no wrinkles



Seams closed with pressure roller

NEW ASSEMBLY HALL



Detail formation gutter



Vertical application

NEW ASSEMBLY HALL



Partly finished surface



Pallet contains 24 rolls (2016 m²)
Roll size 1.20 x 70 m

NEW ASSEMBLY HALL



Finished surface

SUMMARY FROM CONTRACTOR STRÜBY

- Very fast and clean application (hot melt adhesive technology)
- Roll dimension and weight is perfect for the applicator 1.20 x 70m; 19 kg
- Very good adhesion strength to the OSB wood panel without primer and temperatures $\sim 8^{\circ}$ C
- Even with the low material thickness of 0.17mm, the material is very puncture resistant