

FINAL RESULT

of

- **Study to estimate the service life of Phoenix EPDM roof sheeting**

and of the

- **Expert's report on exposed joint seams and repair capability of exposed PHOENIX EPDM roof sheeting**

Both carried out by **SKZ - TeConA GmbH**, Würzburg, Germany.

Detailed versions:

- Final report no. 37236/99-V dated August 14, 2003 and
- Expert's no. 41544/00 dated Dezember 5, 2003
- Abstracts of the upper reports

Conclusion:

On the basis of the obtained results, it is possible to put a figure of **far more than 50 years** to the service life of PHOENIX EPDM roof sheeting* (depending on correct recipe, in particular stabilisation) under the climatic conditions prevailing in Central Europe. During this time period, the roof sheeting remains elastic enough to withstand the mechanical and thermal loads resulting from exposure to the weather on flat roofs. Even the joint seams correctly produced on this sheeting proved to be extremely resistant to ageing and can also be expected to provide many years of functional capability.

* Manufacturer: PHOENIX Dichtungstechnik GmbH
Eisenacher Landstraße 70
D-99880 Waltershausen
www.pdt-group.de

Würzburg, November 22, 2010

i. A.



Dr.-Ing. Ernő Németh



i. A.



Dipl.-Ing. Udo Dengel