

Report No. 1.6/pos14/14

Hygienic Assessment of Ventilation Components – Textile Air Inlets

Expert Report No.: 140986, SZÚ/2614/2014
Client: **Příhoda s.r.o.**
Za radnicí 476, 539 01 Hlinsko

Used documents:

- 1) Technical documents available at www.prihoda.com
- 2) Expert's opinion of SZÚ No. ZŽP 19-372/05, EX 5207519 assessing the suitability of textile air distribution, namely in food industry in terms of microbiology and hygiene (for fabrics NHI, PLS, PMS, PMI, PLI)
- 3) Certificate No. 13 – 124 for fabrics PMI and PMI after 10 washing cycles at 40 °C – compliance with requirements of ČSN EN ISO 20 645 Textile fabrics – determining of antibacterial activity; issued by TZÚ s.p. Brno, certification body for product certification, 22nd August 2013
- 4) Certificate No. 13 – 173 for fabrics NMI and NMI after 10 washing cycles at 40 °C – compliance with requirements of ČSN EN ISO 20 645 Textile fabrics – determining of antibacterial activity; issued by TZÚ s.p. Brno, certification body for product certification, 22nd August 2013
- 5) Test Protocol No. CHZ 11/0171 – compliance with requirements of ČSN EN 14 119 Textile testing - evaluation of the action of microfungi, for fabric NMF; issued by TZÚ Brno, 6th April 2011
- 6) VDI 6022-1 Hygienische Anforderungen an Raumluftechnische Anlagen und Geräte

Product description:

The product consists of a line of pipes and outlets of different shapes and dimensions for air distribution made of **textile materials PMS, PMIre, PMI, PLS, NMT, NMS, NMR, NMI, NMF, NLW, NLI, NLF, NHE.**

Material composition of fabrics:

<i>Fabric identification</i>	<i>Material</i>
PMS, NMS, PMI, NMI, PLS, NLS, PLI, NLI, NMR	100% polyester
PMIre	100% recycled polyester
NLF	100% polyethylene
NMF	100% polyester, 2 PVC
NHE	100% glass fiber, 2x polyurethane
NLW	85% polyester, 15% nylon
NMT	90 % PVC, 10 % polyester

