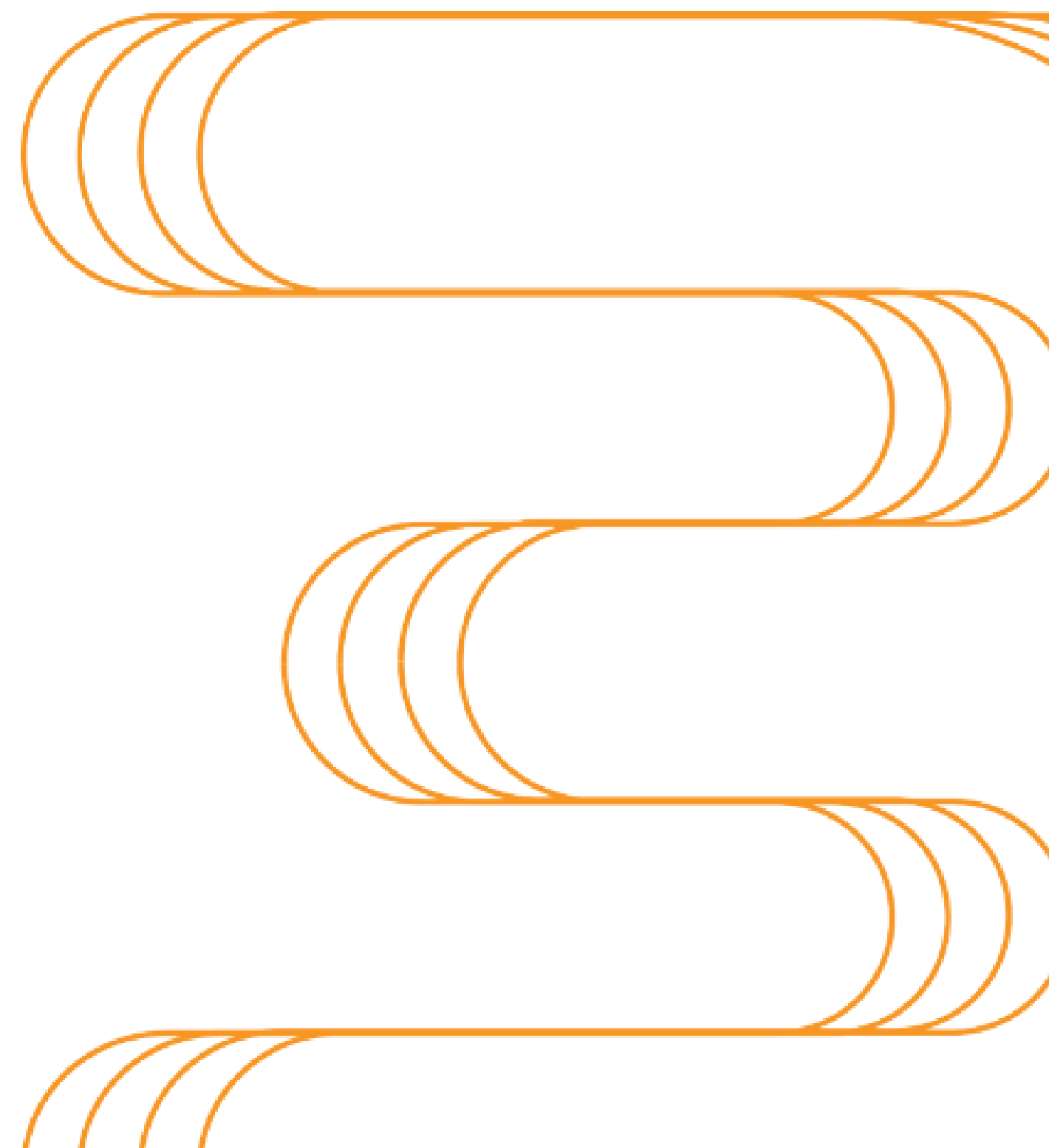




INTERNATIONAL WATER MIST CONFERENCE #IWMC2026





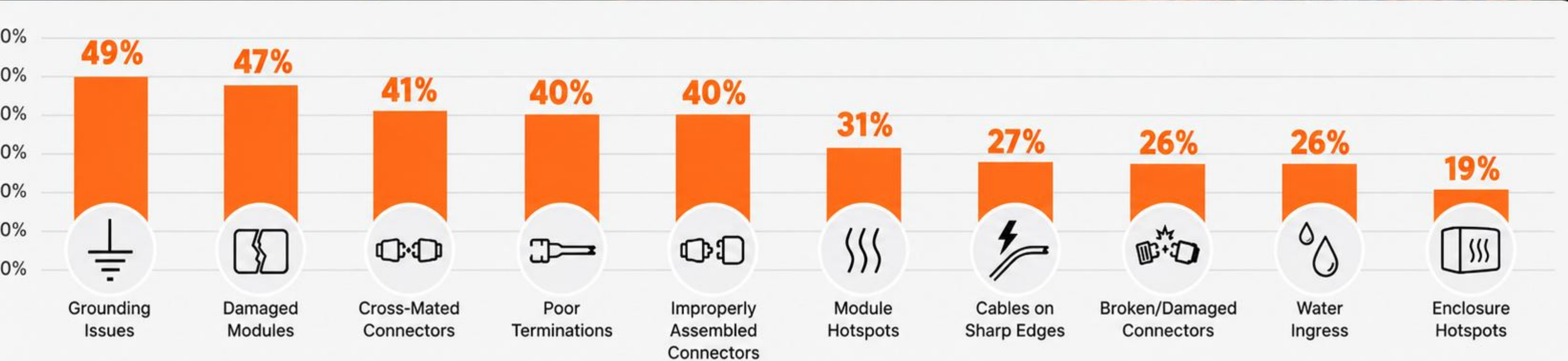
BESS

BATTERY ENERGY
STORAGE SYSTEM

ROOFTOP PHOTOVOLTAICS

97 % NON-COMPLIANT





ČSN 73 0847

Požární bezpečnost' staveb – Fotovoltaické (PV) systémy

01.05.2024

Se souhlasem CAS vytisknul - Ing. Jiri Hrazdil - Ing. Jiri Hrazdil
Rozmnozovani a rozširovani ceskych technickych norem nebo jejich casti bez souhlasu CAS je porusenim zakona c. 22/1997 Sb. a podleha pokute

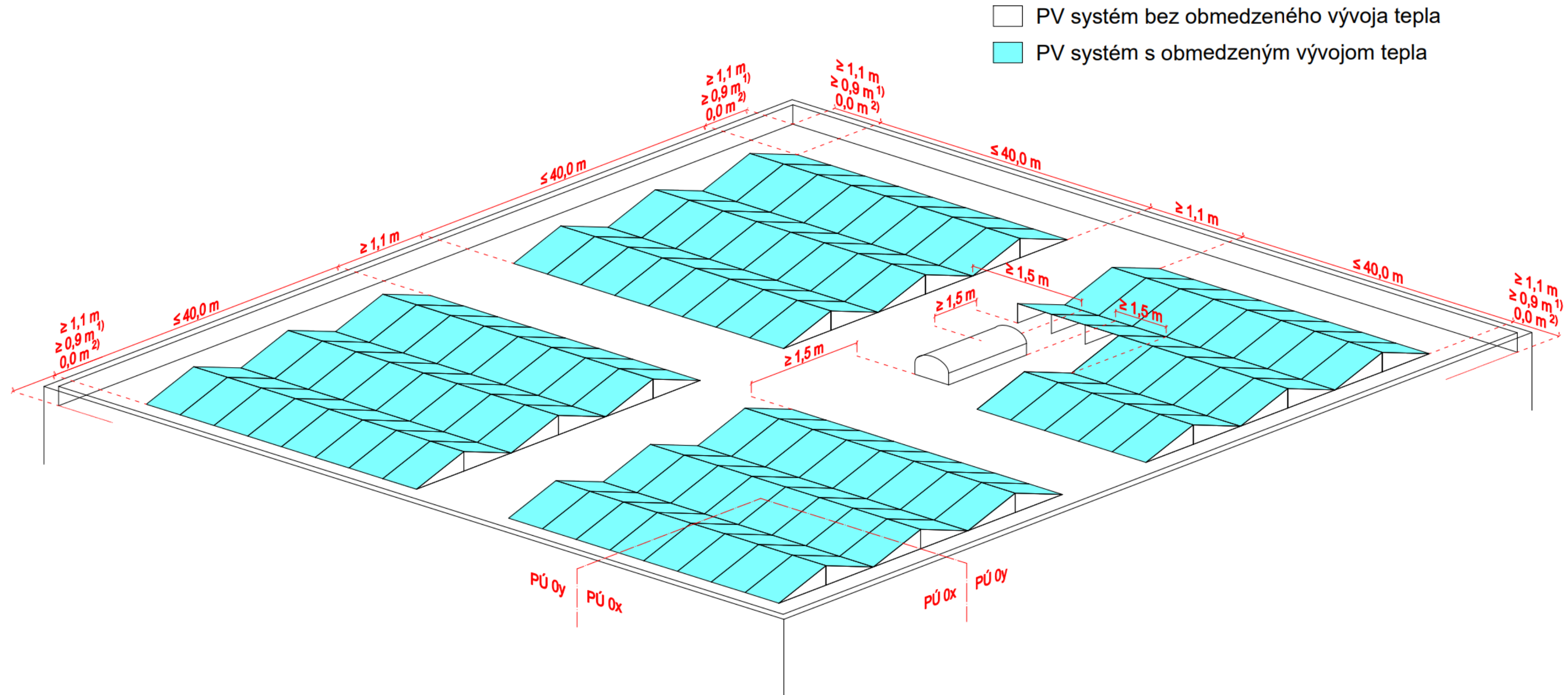
PŘEDBĚŽNÁ ČESKÁ TECHNICKÁ NORMA
ICS 13.220.50; 91.140.50 Květen 2024

Požární bezpečnost staveb – Fotovoltaické (PV) systémy ČSN P 73 0847

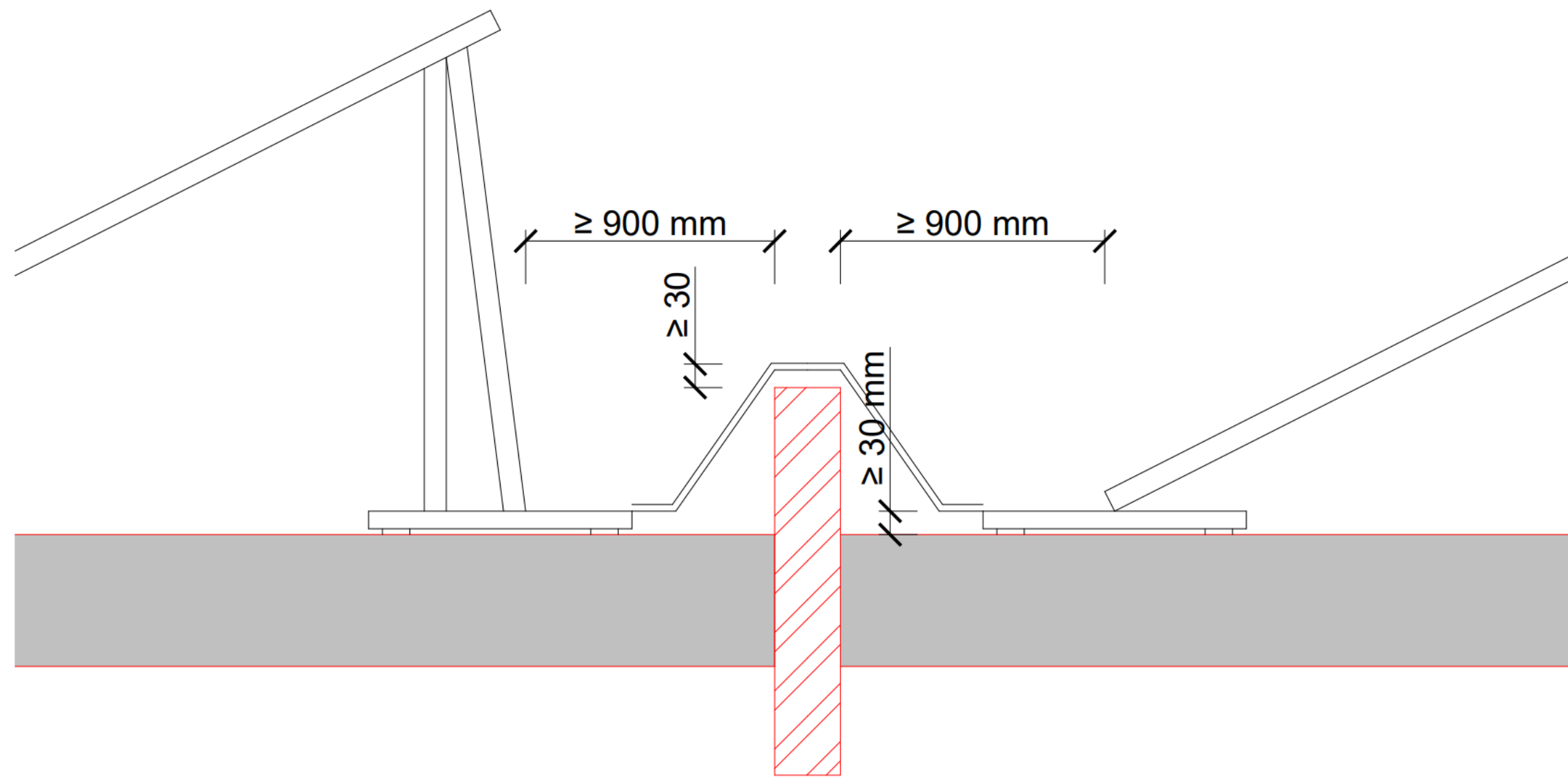
Fire safety of buildings – Photovoltaic systems

 © Úřad pro technickou normalizaci, metrologii a státní zkušebnictví, 2024
Podle zákona č. 22/1997 Sb. směji být české technické normy rozmnožovány a rozširovány
jen se souhlasem Úřadu pro technickou normalizaci, metrologii a státní zkušebnictví. 519348

GRAPHICAL LAYOUT OF PV SYSTEM - INSTALATION



ROUTING THROUGH FIRE WALLS EXTENDING ABOVE THE ROOF LEVEL



FIRETEST 2026

How do new technologies respond to fire?

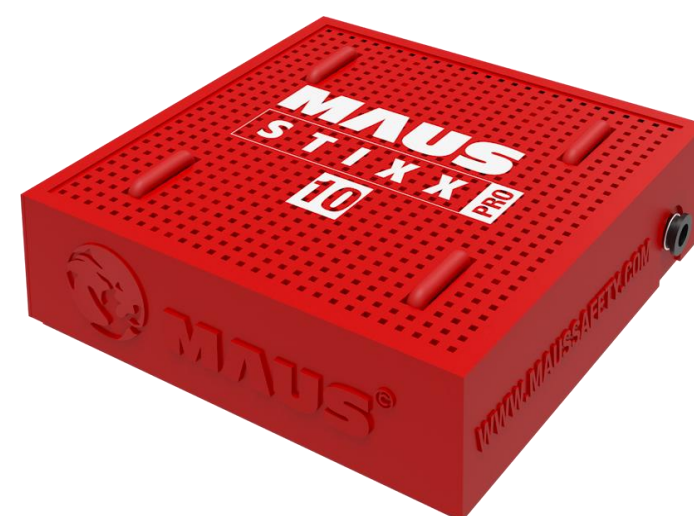
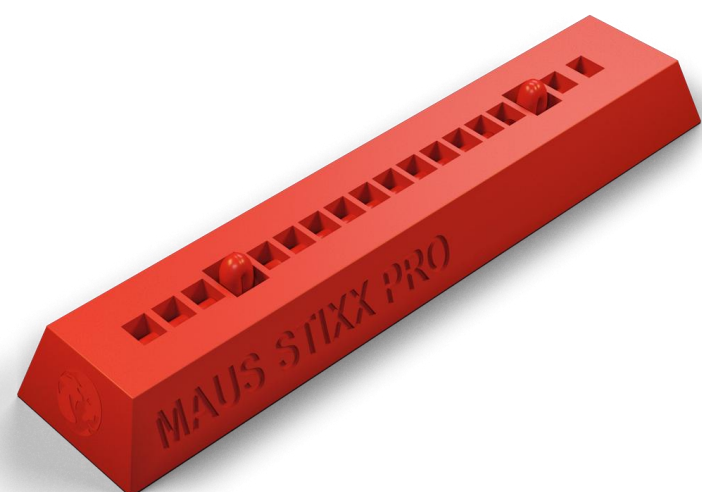




#1 TECHNOLOGY
MAUS STIXX Pro



MAUS STIXX PRO



Does not harm electric components.



No electricity, no pressure and no battery needed.



Protects from 0,1 m³ to 5 m³ (chain connection).



100% non-toxic and environmentally friendly potassium mix.



Small and portable size.



Activation at a very low temperature 170°C.

#2 TECHNOLOGY

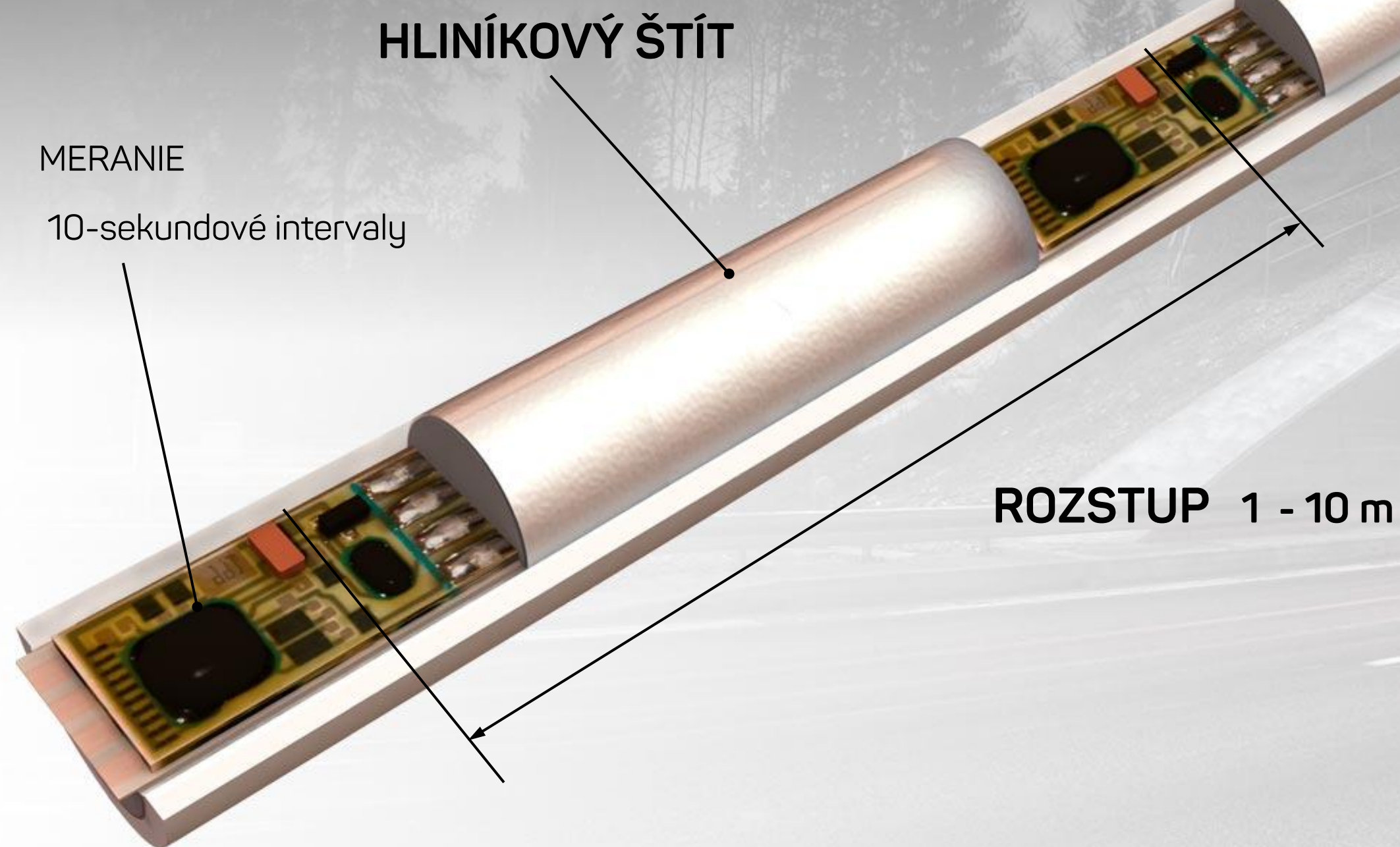
Detectiaon cable LISTEC



HEAT DETECTION LISTEC CABLE (FIRE ALARM SYSTEM)

Vlastnosti kábla

- IP 64
- Zosilnené (odľahčenie ťahu)
- od -55 °C do +120 °C



Schválené organizáciou VDS
normami EN 54-22:2020-07



#3 TECHNOLOGY

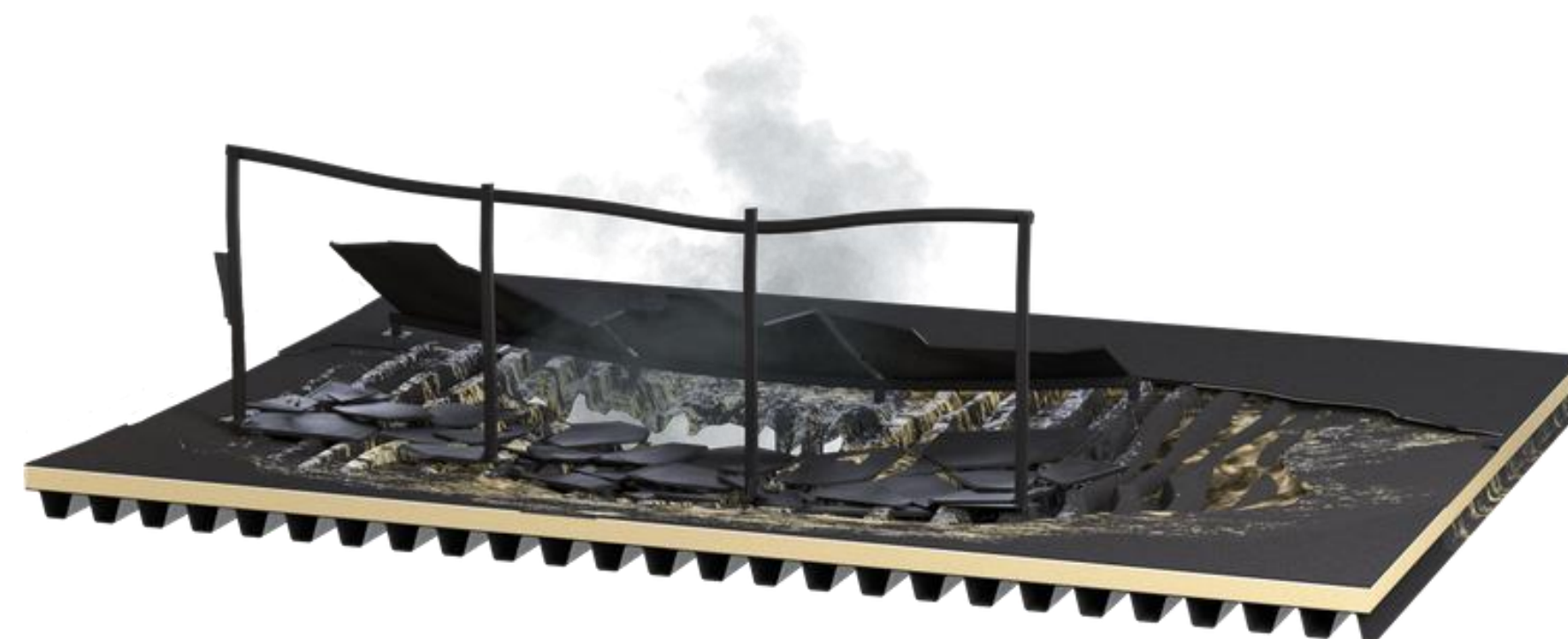
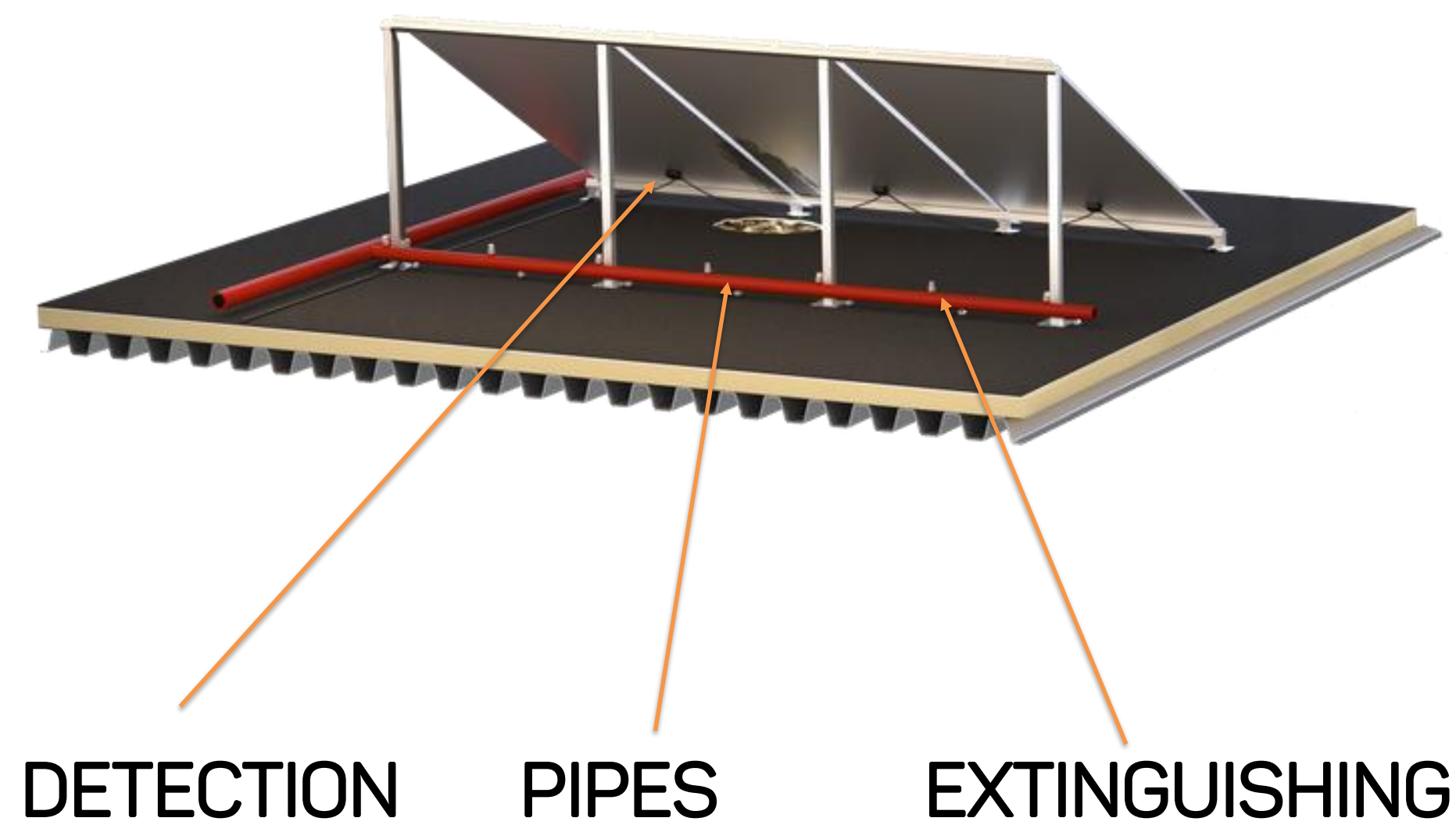
PV Protect -EXTINGUISHING



PV Protect

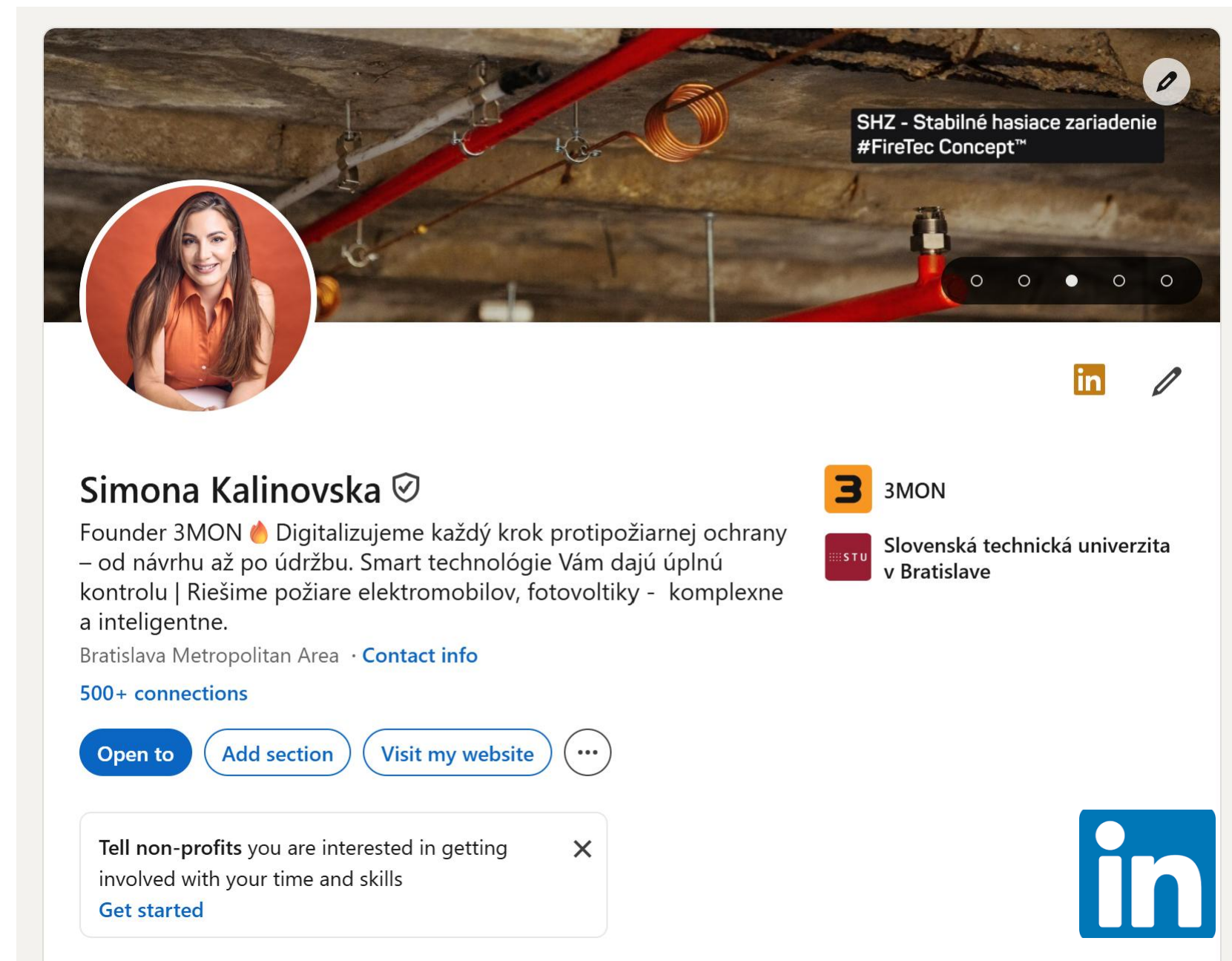
MINIMAX

VdS





LET'S CONNECT



An investment in **SAFETY** is an
investment in human **LIFE!**



We help protect what matters most
through expertise in fire prevention
and firefighting.

3MON, s.r.o.
Kopčianska 94/B, 851 01
Bratislava, SLOVAKIA
info@3mon.sk

www.3mon.sk

