

MH/KL/NSI 036 20

02 November 2020

**To: All NACOSS Gold and Systems Silver approved companies and applicants**

Dear Colleague,

**IMPLEMENTATION OF BS EN 50131-2-4:2020 ALARM SYSTEMS. INTRUSION AND HOLD-UP SYSTEMS. PART 2-4 REQUIREMENTS FOR COMBINED PASSIVE INFRARED AND MICROWAVE DETECTORS**

The new edition of BS EN 50131-2-4 was published in August 2020 and supersedes BS EN 50131-2-4:2008 which is withdrawn.

The revision of BS EN 50131-2-4 adds clarity for reduction of range and electrical requirements. Requirements are added to cater specifically for ceiling mounted detectors. There is refinement of general testing procedures and specifically immunity to air flow testing. Verifying and clarifying tests for detection re-orientation of adjustable mounts are added.

The NSI 'PD 6662:2017 Ready Reckoner for undated standards' (NSF 702) has been updated to include the publication of BS EN 50131-2-4:2020. Equipment with a claim of compliance to BS EN 50131-2-4:2008 and is used as part of a PD 6662:2017 I&HAS will remain compliant for a transitional period of 2 years ending on the 31st August 2022.

**This new edition as a product standard will have limited impact on installations compliant with PD 6662.**

**Where is the standard available?**

- The standard is available for you to download from the NSI website if you are a subscriber to the NSI Standards on Subscription service.
- Hard copies of the standard can be purchased directly from BSI or can be ordered through NSI at a discounted cost to yourself.



### **Questions or Queries?**

If you have any questions or queries regarding the implementation of the new requirements, please do not hesitate to contact me.

Yours sincerely,

A handwritten signature in black ink that reads 'Matthew Holliday'.

Matthew Holliday  
Technical Manager

DDI: 01628 764862  
Email: matthew.holliday@nsi.org.uk