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CLASSIFICATION

Samenvatting

Volledige rapportage opvraagbaar - Kingspan Unidek

CLASSIFICATION OF REACTION TO FIRE PERFORMANCE IN ACCORDANCE WITH EN 13501-1:2018

Classification no.	2025-Efectis-R000516
Sponsor	Kingspan Unidek BV Scheiweg 26 5421 XL GEMERT THE NETHERLANDS
Product name	**Unidek Sporen PIR** **Unidek Reno Fast PIR**
Prepared by	Efectis Nederland BV
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4.2 CLASSIFICATION

The product, **Unidek Sporen PIR and Unidek Reno Fast PIR**, in relation to its reaction to fire behaviour is classified:

D

The additional classification in relation to smoke production is:

s2

The additional classification in relation to flaming droplets / particles is:

d0

Reaction to fire classification: D – s2, d0

4.3 FIELD OF APPLICATION

4.3.1 Direct field of application Unidek Sporen PIR

This classification is valid for the following product parameters:

Thickness	103 – 163 mm
Density PIR	30 kg/m^3
Other properties	None

This classification is valid for the following end use applications:

Substrate	Not applicable
Application	Free standing
Air gap	With or without airgap
Methods and means of fixing	Mechanically
Joints	Yes, only vertical which are covered by a PVC LD-profile with the dimensions 25x35x1.1 mm.
Other aspects of end use conditions	Closed surface, no openings or gaps between components

4.3.2 Direct field of application Unidek Reno Fast PIR

This classification is valid for the following product parameters:

Thickness	103 - 163 mm
Density PIR	30 kg/m^3
Other properties	None

This classification is valid for the following end use applications:

Substrate	Combustible wooden substrate (minimum class D-s2, d0 with a density ≥ 450 ± 50 kg/m^3, according to EN 13238:2010). And any A1/A2-s1, d0 substrate
Application	Applied on a combustible substrate with a classification of D-s2, d0 or better with a density of ≥ 450 ± 50 kg/m^3
Air gap	With or without airgap
Methods and means of fixing	Mechanically
Joints	Yes, only vertical which are covered by a PVC LD-profile with the dimensions 25x35x1.1 mm.
Other aspects of end use conditions	Closed surface, no openings or gaps between components

4.4 DURATION OF THE VALIDITY OF THIS CLASSIFICATION REPORT

Consult classification standard and national laws and regulations for limitations on the period of validity of the classification.

5. LIMITATIONS

This classification document does not represent type approval or certification of the product.

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