

Knauf Insulation d.o.o

Varazdinska

HR-42220 Novi Marof

Croatia

Date 07-04-2022

Init: MKL

E-mail: MKL@dbigroup.dk

Phone: +45 50 80 65 46

Summery Classification

This letter is to confirm that the following duct systems cladded with Knauf Insulation Fire-teK are classified in accordance with EN 13501-3 as noted below:

Knauf Insulation Fire-tek WM 910 GGB:

Circular duct system based on Knauf Insulation Fire-teK WM 910 GGB, thickness 40 mm is classified as:

Fire resistance classification: EI 30 (ve ho i \leftrightarrow o) [Full classification]

Other fire resistance classifications: EI 60 (ho $o \rightarrow i$) S [Only horizontal, type A]

EI 45 (ve $o \rightarrow i$) [Only vertical, type A] E 30 (ve ho $i \leftrightarrow o$) [Only integrity]

For full details of the circular duct system cladded with Knauf Insulation Fire-teK WM 910 GGB, thickness 40 mm, one should refer to DBI Classification Report PCA10760A. The classification is only valid if <u>all</u> the requirements listed in the Classification report PCA10760A are fulfilled, including the field of application. This includes choice of specific materials and specific installation method.

Knauf Insulation Fire-tek WM 908 GGB:

Circular duct system based on Knauf Insulation Fire-teK WM 908 GGB, thickness 100 mm is classified as:

Fire resistance classification: EI 120 (ve ho i \leftrightarrow o) S [Full classification]

Other fire resistance classifications: E 60 (ve ho i \leftrightarrow o) S [Only integrity]

For full details of the circular duct system cladded with Knauf Insulation Fire-teK WM 908 GGB, thickness 100 mm, one should refer to DBI Classification Report PCA10720A. The classification is only valid if <u>all</u> the requirements listed in the Classification report PCA10720A are fulfilled, including the field of application. This includes choice of specific materials and specific installation method.

Fire-teK WM 908 GGA:

Circular duct system based on Fire-teK WM 908 GGA, thickness 60 mm is classified as:

Fire resistance classification: EI 30 (ve ho i \leftrightarrow o) S [Full classification]

Other fire resistance classifications: EI 60 (ho i \leftrightarrow o) S [Only horizontal]

E 60 (ho i \leftrightarrow o) S [Only integrity, horizontal] EI 45 (ve o \rightarrow i) S [Only vertical, type A] E 30 (ve ho i \leftrightarrow o) S [Only integrity]

E 30 (ve ho i \leftrightarrow o) S [Only integrity]

For full details of the circular duct system cladded with Fire-teK WM 908 GGA, thickness 60 mm, one should refer to FIRES Classification Report FIRES-CR-057-16-AUPE. **The classification is only valid if** all **the requirements listed in the**

Jernholmen 12, DK-2650 Hvidovre

Phone: +45 36 34 90 00 · Mail: dbi@dbigroup.dk · www.dbigroup.dk



Classification report FIRES-CR-057-16-AUPE are fulfilled, including the field of application. This includes choice of specific materials and specific installation method.

Circular duct system based on Fire-teK WM 908 GGA, thickness 80 mm is classified as:

Fire resistance classification: EI 60 (ve ho i \leftrightarrow o) S [Full classification]

Other fire resistance classifications: EI 120 (ho $o \rightarrow i$) S [Only horizontal, type A]

E 60 (ve ho i \leftrightarrow **o) S** [Only integrity]

For full details of the circular duct system cladded with Fire-teK WM 908 GGA, thickness 80 mm, one should refer to FIRES Classification Report FIRES-CR-056-16-AUPE. The classification is only valid if <u>all</u> the requirements listed in the Classification report FIRES-CR-056-16-AUPE are fulfilled, including the field of application. This includes choice of specific materials and specific installation method.

Knauf Insulation Fire-teK BD 907 ALB

Rectangular duct system based on Knauf Insulation Fire-teK BD 907 ALB, thickness 60 mm is classified as:

Fire resistance classification: EI 30 (ve ho i \leftrightarrow o) S [Full classification]

Other fire resistance classifications: EI 60 (ve $o \rightarrow i$) S [Only vertical, type A]

E 30 (ve ho i \leftrightarrow **o) S** [Only integrity]

For full details of the rectangular duct system cladded with Fire-teK BD 907 ALB, thickness 60 mm, one should refer to DBI Classification Report PCA10737A. The classification is only valid if <u>all</u> the requirements listed in the Classification report PCA10737A are fulfilled, including the field of application. This includes choice of specific materials and specific installation method.

This Summery Classification cannot be equated with a classification report based on EN 13501-3.

This Summery Classification is not under the scope of accreditation and are not valid to officially classify a product.

Danish Institute of Fire and Security Technology

Malthe Klint

M.Sc. (Eng.)