

Type Akustik Plus; Finest

Acoustic wall panel system Akustik Plus finest by Burke Acoustics, configured as indicated on the Design Drawings, comprising:

- a) Panels:
 - i) Material: Class B MDF (Flammex E1 CARB2 B) complete with 0.6mm facing, 0.5mm micro perforation (with 1.8mm centres)
Black acoustic felt to rear side of panel (fire classification in accordance with EN 13501-1, B-s1, d0)
 - ii) Thickness: 46mm – consisting of 16mm panel, 30mm acoustic mineral wool
 - iii) Fixings: In accordance with the manufacturer's recommendations
 - iv) Finish: Refer to the finishes schedule
 - v) Colour: Refer to the finishes schedule

- b) Acoustic Rating: NRC 0.85, SAA 0.85, Absorption Class B

- c) Fire Resistance: To receive two coat application of GIESS-COLORLUX, H 375 Matt finish DIN 4102 – B1 (low flammability). Fire classification of the total product as per EN 13501-1 B-s3, d2 or better

- d) Support frame: In accordance with the manufacturer's recommendations

- e) Edge profile shall be straight edge to receive 1mm thick edge banding

- f) Joint profile in accordance with the manufacturer's recommendations.

Type Akustik Plus; Classic

Acoustic wall panel system Akustik Plus finest by Burke Acoustics, configured as indicated on the Design Drawings, comprising:

- a) Panels:
 - i) Material: Class B MDF (Flammex E1 CARB2 B) complete with 0.6mm facing, 1 mm micro perforation (with 3mm centres)
Black acoustic felt to rear side of panel (fire classification in accordance with EN 13501-1, B-s1, d0)
 - ii) Thickness: 46mm – consisting of 16mm panel, 30mm acoustic mineral wool
 - iii) Fixings: In accordance with the manufacturer's recommendations
 - iv) Finish: Refer to the finishes schedule
 - v) Colour: Refer to the finishes schedule
- b) Acoustic Rating: NRC 0.85, SAA 0.84, Absorption Class B
- c) Fire Resistance: To receive two coat application of GIESS-COLORLUX, H 375 Matt finish DIN 4102 – B1 (low flammability). Fire classification of the total product as per EN 13501-1 B-s3, d2 or better
- d) Support frame: In accordance with the manufacturer's recommendations
- e) Edge profile shall be straight edge to receive 1mm thick edge banding
- f) Joint profile in accordance with the manufacturer's recommendations.

Type Akustik Plus; 4/4/1,5 Slimline

Acoustic wall panel system Akustik Plus finest by Burke Acoustics, configured as indicated on the Design Drawings, comprising:

- a) Panels:
 - i) Material: Class B MDF (Flammex E1 CARB2 B) complete with 0.6mm facing, 2768 x 192mm boards
1.5 mm perforation (with 4mm centres)
Black acoustic felt to rear side of panel (fire classification in accordance with EN 13501-1, B-s1, d0)
 - ii) Thickness: 46mm – consisting of 16mm panel, 30mm acoustic mineral wool
 - iii) Fixings: In accordance with the manufacturer's recommendations
 - iv) Finish: Refer to the finishes schedule
 - v) Colour: Refer to the finishes schedule
- b) Acoustic Rating: NRC 0.80, SAA 0.78, Absorption Class C
- c) Fire Resistance: To receive two coat application of GIESS-COLORLUX, H 375 Matt finish DIN 4102 – B1 (low flammability). Fire classification of the total product as per EN 13501-1 B-s3, d2 or better
- d) Support frame: In accordance with the manufacturer's recommendations
- e) Edge profile shall be straight edge to receive 1mm thick edge banding, groove and tongue connection
- f) Joint profile in accordance with the manufacturer's recommendations.

Type Akustik Plus; 8/8/3 Slimline

Acoustic wall panel system Akustik Plus finest by Burke Acoustics, configured as indicated on the Design Drawings, comprising:

- a) Panels:
 - i) Material: Class B MDF (Flammex E1 CARB2 B) complete with 0.6mm facing, 2768 x 192mm boards
3 mm perforation (with 8 mm centres)
Black acoustic felt to rear side of panel (fire classification in accordance with EN 13501-1, B-s1, d0)
 - ii) Thickness: 46mm – consisting of 16mm panel, 30mm acoustic mineral wool
 - iii) Fixings: In accordance with the manufacturer's recommendations
 - iv) Finish: Refer to the finishes schedule
 - v) Colour: Refer to the finishes schedule
- b) Acoustic Rating: NRC 0.80, SAA 0.81, Absorption Class C
- c) Fire Resistance: To receive two coat application of GIESS-COLORLUX, H 375 Matt finish DIN 4102 – B1 (low flammability). Fire classification of the total product as per EN 13501-1 B-s3, d2 or better
- d) Support frame: In accordance with the manufacturer's recommendations
- e) Edge profile shall be straight edge to receive 1mm thick edge banding, groove and tongue connection
- f) Joint profile in accordance with the manufacturer's recommendations.

Type Akustik Plus; Stripes

Acoustic wall panel system Akustik Plus finest by Burke Acoustics, configured as indicated on the Design Drawings, comprising:

- a) Panels:
 - i) Material: Class B MDF (Flammex E1 CARB2 B) complete with 0.6mm facing,
Type A - 2784 x 176mm boards
Type B – 2784 x 224mm boards
Grooved face with black coloured MDF, Black acoustic felt to rear side of panel (fire classification in accordance with EN 13501-1, B-s1, d0)
 - ii) Thickness: 46mm – consisting of 16mm panel, 30mm acoustic mineral wool
 - iii) Fixings: In accordance with the manufacturer's recommendations
 - iv) Finish: Refer to the finishes schedule
 - v) Colour: Refer to the finishes schedule
- b) Acoustic Rating: NRC 0.80, SAA 0.77, Absorption Class C
- c) Fire Resistance: To receive two coat application of GIESS-COLORLUX, H 375 Matt finish
DIN 4102 – B1 (low flammability). Fire classification of the total product as per EN 13501-1
B-s3, d2 or better
- d) Support frame: In accordance with the manufacturer's recommendations
- e) Edge profile shall be straight edge to receive 1mm thick edge banding, groove and tongue connection
- f) Joint profile in accordance with the manufacturer's recommendations.

Type Akustik Plus; 16/3 Slimline

Acoustic wall panel system Akustik Plus finest by Burke Acoustics, configured as indicated on the Design Drawings, comprising:

- a) Panels:
 - i) Material: Class B MDF (Flammex E1 CARB2 B) complete with 0.6mm facing, 2768 x 192mm boards
3 mm groove to face (with 16 mm centres)
Black acoustic felt to rear side of panel (fire classification in accordance with EN 13501-1, B-s1, d0)
 - ii) Thickness: 46mm – consisting of 16mm panel, 30mm acoustic mineral wool
 - iii) Fixings: In accordance with the manufacturer's recommendations
 - iv) Finish: Refer to the finishes schedule
 - v) Colour: Refer to the finishes schedule

- b) Acoustic Rating: NRC 0.80, SAA 0.79, Absorption Class C

- c) Fire Resistance: To receive two coat application of GIESS-COLORLUX, H 375 Matt finish DIN 4102 – B1 (low flammability). Fire classification of the total product as per EN 13501-1 B-s3, d2 or better

- d) Support frame: In accordance with the manufacturer's recommendations

- e) Edge profile shall be straight edge to receive 1mm thick edge banding, groove and tongue connection

- f) Joint profile in accordance with the manufacturer's recommendations.