

SFIBRAL

FIBER CEMENT PANELS



Wall panels

—

**the right solution
for every industry**



A2-s1, d0

www.sfibrall.com

Chose by type of surface

www.sfibral.com

SFIBRAL GAMA



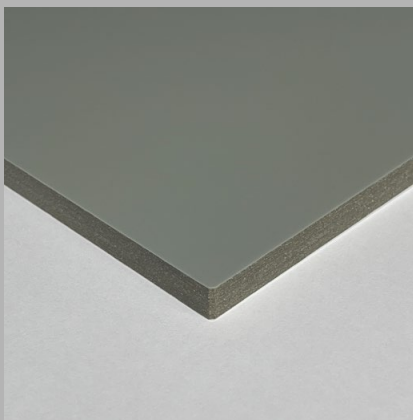
SFIBRAL GAMA is a high density (1900 kg/m³) mineral panel with a fire micro laminate on both sides. It is robust, stable, resistant against abrasion and regular cleaners.

A big variety of decors can be chosen from the actual EGGER collection. Two color choices of the base panel available – anthracite and white.

The panels are used as ram protection for interior cladding of hospitals, airports, schools, sports centers, food industry, wet rooms etc.

The panels are non-combustible and certified as **A2-s1, d0**.

SFIBRAL SKALA



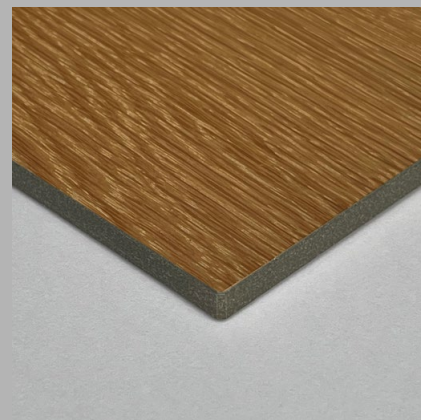
SFIBRAL SKALA is a high density (1900 kg/m³) mineral panel with a special ceramic coating on top. It is robust and stable; its noble surface is highly resistant against abrasion and cleaners.

A big variety of decors can be chosen from the actual collection or from RAL or NCS color charts. A digital print available on request. Two color choices of the base panel available – anthracite and white.

The panels are used as ram protection for interior cladding of hospitals, operation rooms, airports, schools, sports centers, food industry, wet rooms etc.

The panels are non-combustible and certified as **A2-s1, d0**.

SFIBRAL LIGNO



SFIBRAL LIGNO is a high density (1900 kg/m³) mineral panel with a natural wood veneer as decor.

A big variety of natural wood veneers can be chosen. Two color choices of the base panel available – anthracite and white.

The panels are used for interior cladding of hospitals, airports, schools, sports centers, public buildings – anywhere where a non-combustible natural wood cladding is needed.

The panels are non-combustible and certified as **A2-s1, d0**.

Size & Thickness

Standard sizes

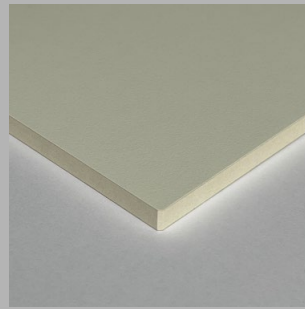
1250 x 2510 mm
1250 x 3050 mm.

Thickness

4 mm
7 mm
9 mm



Dark Core



White core

Application to industries

Healthcare sector

Facilities of the healthcare sector are always challenged and have to exhibit highest functionality and quality. Our wall panels adhere to every standard and additionally offer the perfect protection.

SFIBRAL offers solutions for operating rooms, laboratories, pharmacy industry, cleanrooms and skirting protection for hallways and staircases.

Food industry

The food industry underlies very strict rules and regulations. Our wall and ceiling elements are according to any standards and on top of that offer perfect protection. Equip your slaughterhouses and cleanrooms with SFIBRAL.

Wet rooms and ...

Wet rooms and sanitary facilities often suffer from the high moisture. SFIBRAL has the right solution for this. Our wall systems are completely tolerant against moisture.

Public buildings and facilities

Public buildings and facilities, airports and train stations have individual requirements. SFIBRAL is the right partner here.

We offer solutions in terms of wall and ceiling protection for a wide variety of public buildings and facilities.

Educational establishments

SFIBRAL offers individual solutions for the individual needs of educational establishments. We offer solutions for childcare facilities, schools and universities. A functional skirting protection or a decorative wall cover are offering highest standards in educational establishments.

SFIBRAL GAMA

SFIBRAL GAMA is a high density non combustible fiber cement wall panel with fire micro laminate as top layer.

200 decors in mono colors, wood and other decors available.

Properties	Standard	Unit	SKALA 4	SKALA 7	SKALA 9
Nominal thickness		mm	4 mm	7 mm	9 mm
Standard sizes		mm	2530 x 1270 3070 x 1270	1270 3070 x	1270 3070 x
Density		kg / m ³	1900 ± 50	1900 ± 50	1900 ± 50
Tolerance thickness		mm	± 0,2	± 0,2	± 0,2
Tolerance lenght		mm	± 5	± 5	± 5
Tolerance width		mm	± 4	± 4	± 4
Fire behavior	DIN EN 13501-1	im Verbund	A2,s1,d0	A2,s1,d0	A2,s1,d0
Elasticity modulus		N / mm ²	≥ 12.000	≥14.700	≥15.600
Tensile bending strenght		Mpa	≥ 45	≥ 51	≥ 58
Fmax		N	111	480	565
Expansion		%	0,58	0,6	0,62
Brinell hardness	EN ISO 650-1	HBW 6,25/3,18	99,5	99,5	99,5
Falling ball test	EN 438-T2	mm	2	2	2
Scratch resistance	EN 438-2:2016	N	9	9	9
Abrasion resistance	EN13310-2003	mg	Δm-48 mg	Δm-48 mg	Δm-48 mg
Adhesion	DIN EN ISO 4624	N/mm ²	1,29	1,29	1,29
Resistance against impact of health sector equipment	DIN 13411:1999-02	---	OK according standard	OK according standard	OK according standard

Resistance to chemicals

Bose Sterillium	ISO 19712	Level1	Grade 5	Grade 5	Grade 5
Terralin Protect	ISO 19712	Level1	Grade 5	Grade 5	Grade 5
Sensiva hand disinfection	ISO 19712	Level1	Grade 5	Grade 5	Grade 5
Chlor concentrate	ISO 19712	Level1	Grade 5	Grade 5	Grade 5
Chlor 8g / 100g water	ISO 19712	Level1	Grade 5	Grade 5	Grade 5
Chlor 10mg / 1 Ltr. Water	ISO 19712	Level1	Grade 5	Grade 5	Grade 5

SFIBRAL SKALA

SFIBRAL SKALA is a high density non combustible fiber cement wall panel with a special ceramic coating as top layer.

Mainly used at hospitals, laboratories and public buildings.

Properties	Standard	Unit	GAMA 4	GAMA 7	GAMA 9
Nominal thickness		mm	4 mm	7 mm	9 mm
Standard sizes		mm	2530 x 1250 3070 x 1270	1250 3070 x 1270	1250 3070 x 1270
Density		kg / m ³	1900 ± 50	1900 ± 50	1900 ± 50
Tolerance thickness		mm	± 0,2	± 0,2	± 0,2
Tolerance lenght		mm	± 5	± 5	± 5
Tolerance width		mm	± 4	± 4	± 4
Fire behavior	DIN EN 13501-1		A2,s1,d0	A2,s1,d0	A2,s1,d0
Elasticity modulus		N / mm ²	≥ 12.000	≥14.700	≥15.600
Tensile bending strenght		Mpa	≥ 45	≥ 51	≥ 58
Fmax		N	111	480	565
Expansion		%	0,58	0,6	0,62
Brinell hardness	EN ISO 650-1	HBW 6,25/3,18	99,5	99,5	99,5
Falling ball test	EN 438-T2	mm	2	2	2
Scratch resistance	EN 438-2:2016	Grade (min.)	3	3	3
Abrasion resistance	EN 438-2:2016	Rotation	≥ 150	≥ 150	≥ 150
Resistance against dry heat	EN 438-2:2005	Grade	4	4	4
Resistance against watter vapour	EN 438-2:2005	Grade	4	4	4
Adhesion	DIN EN ISO 4624	N/mm ²	1,29	1,29	1,29
Resistance against impact of health sector equipment	DIN 13411:1999-02	—	OK according standard	OK according standard	OK according standard

Resistance to chemicals

Bose Sterillium	ISO 19712	Level1	Grade 5	Grade 5	Grade 5
Terralin Protect	ISO 19712	Level1	Grade 5	Grade 5	Grade 5
Sensiva hand disinfection	ISO 19712	Level1	Grade 5	Grade 5	Grade 5
Chlor concentrate	ISO 19712	Level1	Grade 5	Grade 5	Grade 5
Chlor 8g / 100g water	ISO 19712	Level1	Grade 5	Grade 5	Grade 5
Chlor 10mg / 1 Ltr. Water	ISO 19712	Level1	Grade 5	Grade 5	Grade 5