



akustiksan®

AKUSTIKSAN CORE

PET Panels Acoustical Systems

The background of the page is a photograph of a theater interior. The top half shows the ceiling with several large, white, cloud-like acoustic panels suspended from it. The bottom half shows rows of red upholstered theater seats. A large blue diagonal shape is overlaid on the right side of the image, containing the main text.

AKUSTIKSAN CORE

PET Panels Acoustical Systems

A durable and versatile product, Akustiksancore is made of 100% PET fiber. It is bonded using heat, instead of traditional chemical binders which ensures that it is naturally resistant to fire, moisture, vermin, insects, mould and bacteria. These world-class panels not only serve as acoustic panels but also as thermal insulations. They are so versatile that they can be used as bare panels if required.

Akustiksancore also has a range of BAFFLES & CLOUDS. Akustiksancore Baffles & Clouds are generally used in large open areas. They come with impregnated bolts used for hanging them vertically or horizontally from the ceiling.

SPECIFICATION

- Thickness: 9mm, 12mm and 25mm
- Maximum dimensions: L-2.44m, W-1.22m
- Density Kg / m³ (+/- 10%): 12mm-150 and 25mm-120
- 100% Polyester Core
- Edges : Square / Bevelled/ Mitre
- Warranty: Warranted against workmanship and manufacturing defects for 2 years from date of purchase
- Fire Rating: Class “A” as per ASTM E - 84 Tunnel Test
- Mounting Method: Glued to the wall with or without air gap using adhesive.

Performance (Without Gap) - 9mm							
Frequency	125	250	500	1000	2000	4000	NRC
Absorption co-efficients	0.05	0.07	0.12	0.35	0.68	0.56	0.30
Performance (Without Gap) - 12mm							
Frequency	125	250	500	1000	2000	4000	NRC
Absorption co-efficients	0.01	0.07	0.26	0.54	0.78	0.94	0.40
Performance (Without Gap) - 25mm							
Frequency	125	250	500	1000	2000	4000	NRC
Absorption co-efficients	0.07	0.28	0.63	0.87	0.99	0.98	0.70

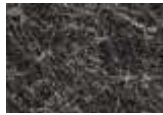
AKUSTIKSAN CORE COLORS



TREC 01 Navy Blue



TREC 02 Soft Red



TREC 03 Greystone



TREC 04 Camel



TREC 05 Saffron



TREC 06 Mink



TREC 07 Arctic White



TREC 08 Fiery Red



TREC 09 Dolphin



TREC 10 Grass Green



TREC 11 Silver Grey



TREC 12 Pearl



TREC 13 Black



TREC 14 Light Blue



TREC 17 Dark Green



TREC 18 Pink



TREC 19 Indigo



TREC 21 Brownish Green



TREC 24 Cherry



TREC 25 China Sea



TREC 26 Celadon



TREC 28 Sun



TREC 29 Med Blue



TREC 30 Light Purple



TREC 31 Walnut



TREC 32 Light Brown



TREC 33 Garlic



TREC 34 Fawn



TREC 35 Caramel



TREC 36 Moonlight Grey



TREC 37 Gungrey



TREC 38 Ruite



TREC 39 Coffee



TREC 40 Salmon



TREC 41 Cinnamon



TREC 43 Apple Green



TREC 44 Shimmer



TREC 45 Acorn



TREC 46 Orange



TREC 47 Twister



TREC 48 Wine



TREC 49 Purple



TREC 50 Amethyst

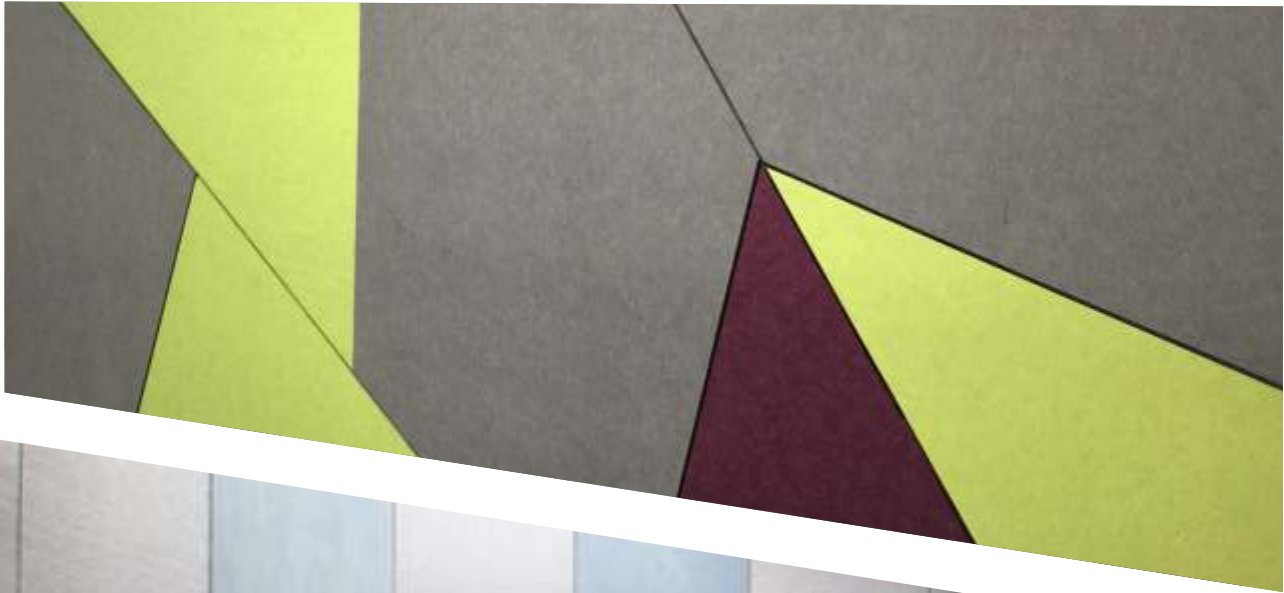


TREC 51 Emerald



AKUSTIKSANCORE *PET Panels Acoustical Systems*

APPLICATIONS



AKUSTIKSANCORE *Printed*

Akustiksancore Printed are aesthetically designed printed Akustiksancore panels.

These panels are available in 9mm, 12mm and 25mm. Akustiksancore Printed Panels gives you wide options of designs with the option of customization of designs to your requirement.

AKUSTIKSANCORE PRINTED DESIGNS



Akustiksancore 1007



Akustiksancore 1031



Akustiksancore 1034



Akustiksancore 1036



Akustiksancore 1040



Akustiksancore 1042



Akustiksancore 1044



Akustiksancore 1045



Akustiksancore 1047



Akustiksancore 1048



Akustiksancore 1049



Akustiksancore 1123

PRINTED AKUSTIKSANCORE INSTALLED IMAGES



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