

Direct Fixed Acoustic Ceilings

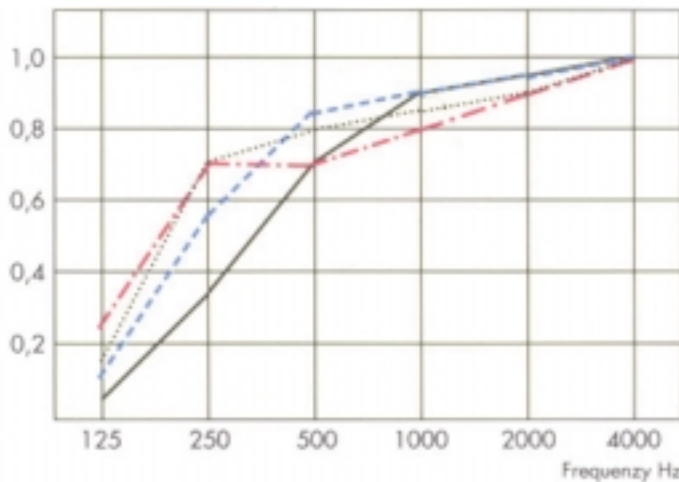


PARAFON

FJORD EXCLUSIVE EDGE C Installation with fixing clip & spline



White edge C. size 600mm x 600mm. Installation C3



Edge C. Installed without air gap

ParaFon Fjord Ceilings are manufactured from a non-combustible mineral wool slab faced with special pre painted glass fibre tissue on the surface with back face and edges sealed. ParaFon Fjord "Exclusive" finish offers designers a smooth white, high light reflecting direct fix ceiling tile.

EXCEPTIONAL SOUND ABSORPTION

ParaFon Ceilings offer high sound absorption performance (NRC 0.70 to 0.90) thus meeting the needs for interiors where high noise levels need to be reduced. A good example of this would be Call Centres, Open Plan Offices, Large Meeting Spaces and Classrooms.

HIGH MOISTURE RESISTANCE

ParaFon Ceilings are 100% dimensionally stable with regard to moisture, heat and cold. Design conditions can be up to 95% Relative Humidity and Temperature of 40°C and ParaFon can withstand peaks of up to 100% Relative Humidity.

In addition the mineral wool baseboard is an inorganic material, which resists attack by rot, fungus or bacteria.

DURABILITY AND SAFETY

All ParaFon Ceiling Panels have sealed edges and a glass fibre tissue

backing ensuring product stability whilst avoiding the filter effect for better durability. They are not brittle and are resistant to breakage and chipping.

FIRE SAFETY

Tested in accordance with AS 1530 Part 3- 1999

IGNITABILITY	0
SPREAD OF FLAME	0
HEAT EVOLVED	0
SMOKE DEVELOPED	3

CLEANING

Brush or Vacuum with a soft brush. Wipe with a clean damp cloth or sponge.

TECHNICAL SPECIFICATIONS

Light Reflectance	85% (Exclusive)
Gloss Figure	2
Edge Detail	C
Thickness	18mm
Panel Sizes	600x600mm
Construction Height	22mm
Weight	2.5kg/ m ²
Sound Absorption	NRC 0.70
(Measured according to ISO 354)	

Practical absorption factor α_p

Sheet thickness, mm	Construction height, mm	Frequency, Hz						
		25	50	500	1000	2000	4000	α_p
18	22	0.15	0.50	0.90	1.00	0.95	1.00	0.80

QUALITY STANDARDS

ParaFon Fjord is manufactured by ParaFon Aksutik AB, Sweden who have a quality system meeting the requirements of ISO 9002.

STORAGE AND HANDLING

ParaFon Direct Fix Ceilings are supplied in corrugated cardboard cartons.

They should not be stored outdoors.

The products are lightweight and easy to handle and work with. The stable construction of the core material allows the ceiling to be installed at an early stage in the building construction process.

GUIDE SPECIFICATION

Ceiling Tiles shall be ParaFon Fjord Direct Fix with the Exclusive surface finish, size 600x600, colour (white) Edge detail to be C
Fixing Systems: shall be with the ParaFon Clip and Spline system. Allow two clips, one spline per panel. The clips shall be screw fixed to the substrate and the spline is inserted into the "C" Edge detail and spans the joint of two tiles, in one direction. The selection of screws shall be dependant on the substrate fixed to (e.g. concrete slab, or gypsum board fixed to a suspended screwfix system such as "Rondo Keylock System").

EDGE DETAILS



AREAS OF USE

ParaFon Fjord Exclusive are particularly suitable for:

- Education • Healthcare • Offices • Retail • Hotel and Leisure Industry
- Transportation Terminal



For more information on the ParaFon ceiling tile range contact:

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