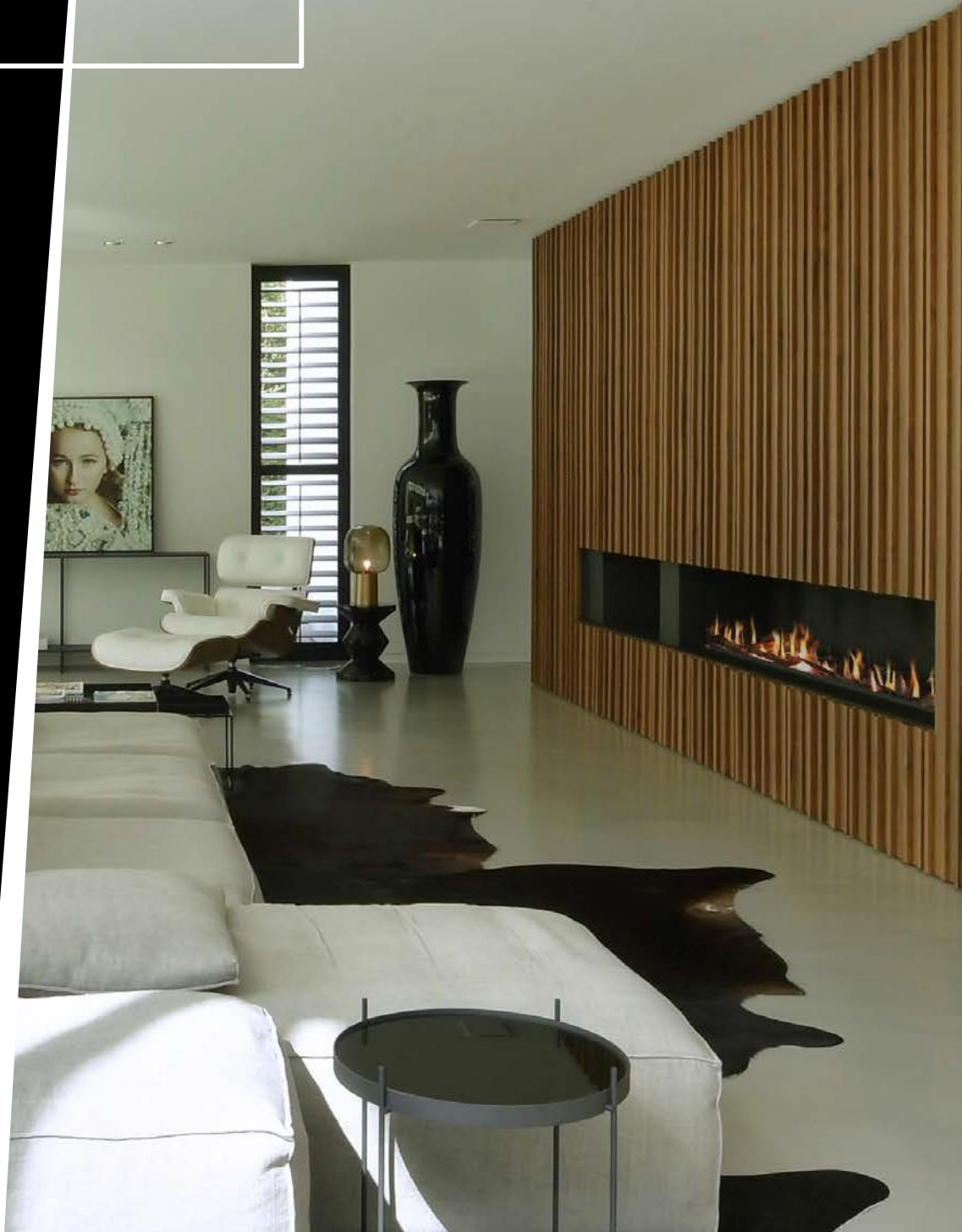


**SEAMLESS
ACOUSTIC
CEILING**

OFFERTE



Mister. Knauf Ceiling Solutions

Office Grafenau

20200000

01-01-2022

www.akoestischafbouwen.nl



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Dear interested ,

Thank you for your request for a price offer for the delivery, installation and finishing of a seamless acoustic ceiling system.

Based on the technical drawing you provided, we recommend to apply the seamless acoustic ceilings system KCS Eleganza. The Eleganza combines class A sound absorption (α_w 0.95) with a ultrasmooth spray-plaster texture. With the Eleganza you will have optimal acoustic performance without visible joints, grid or tiles. This guarantees an optimal acoustic comfort and pleasure of living, working or relaxing without any compromises in the choice of your interior or esthetics.

If you have any question or if you need further information, please feel free to contact us.

With kind regards,

Ton Pennings



FINANCIAL INFORMATION

- This price-offer is valid for 3 months. This first price-offer provides you a guideline and an indication of the costs of investment for a seamless acoustic ceiling. To provide you with a more detailed price-offer, we would like to visit the jobsite.
- Prices in this offer are without V.A.T.
- Payment terms: within 30 days after invoice date

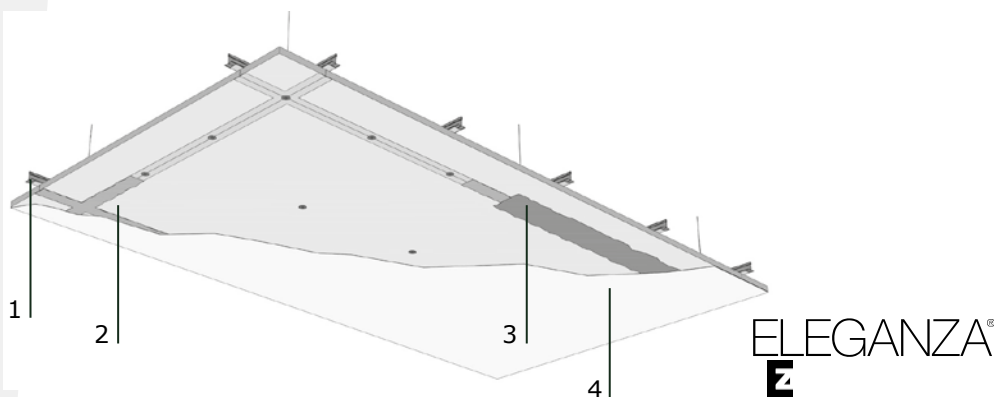
QUALITYSTANDARDS ACCORDING TO TBA GUIDELINE 3.7

- We stand for the delivery of the highest possible quality. To achieve this, we perform all our activities according to the TBA Guideline 3.7, which you'll find in the attachment of our price-offer. We recommend to read these guidelines thoroughly. Our client is responsible for the relevant assumptions within these guidelines
- In most situations it is needed to arrange dehumidifiers and heating upfront. For this you can also see the schedule below "Climatic conditions during installation".
- Like all seamless surfaces, seamless acoustic ceilings are also sensitive to grazing light and excessive lightfall from a specific direction. This can make minimal inequalities ($>0.1\text{mm}$) visible.
- To prevent localised pollution or discoloration caused by pressure difference and airflow, the backside of the acoustic board is foreseen with an air-tight aluminium back-foil and will the boards be installed on a grid system that prevents air to penetrate the surface through the gap between two boards. (Pressure differences and airflow can cause localised pollution of joints, boards surface and/or screw-points, called filter-effect)
- Further pressure differences can be levelled by creating an pressure relieve gap of 0,5% of the ceiling surface.

CLIMATIC CONDITIONS DURING ACTIVITIES

activity	temperature	Relative humidity
Installation	ideal 18 C, minimum 10 C	tussen 40% en 70%.
Jointing	ideaal 20 C, minimaal 15 C	tussen 50% en 70%.
Finishing	ideaal 20 C, minimaal 15 C	tussen 50% en 70%.

SEAMLESS ACOUSTIC CEILING SYSTEM KCS ELEGANZA



- 1 DONN Rapid-fix grid construction with applied airtight-tape
- 2 Eleganza 25mm baseboard with airtight back-foil (sound absorption α_w 0.95)
- 3 Jointed seams and fasteners, done in several layers
- 4 Eleganza Silent Plaster, sprayed in multiple layers (with drying-time in between)

INSTALLATION ELEGANZA SEAMLESS ACOUSTIC CEILING

- Step one in the process is the installation of the DONN Rapid-fix grid system. This suspended ceiling-system is being installed on the substrate. On every grid part, an air-tight tape is applied.
- Where needed plaster-stops or ending-profiles will be used. These profiles are installed on the backside of the board and are especially meant for 25mm thick boards.
- The foundation of the KCS Eleganza is an especially designed acoustic board with a 25mm thickness. This board has a white, acoustic, glassfiber fleece on one side and an air-tight aluminium backfoil on the other side. The acoustic board has an acoustic performance of α_w 0.95, NRC 0.90 (Finished ceiling)
- All joints and fasteners are multiple filled with specially designed filler compounds.
- When all joint and fasteners are completely dry, they are sanded to create a smooth and even surface, ready for finishing.
- All not to be sprayed surfaces are protected thoroughly.
- To realise an ultrafine textured, seamless acoustic surface, the surface is sprayed in multiple layers with a specially designed acoustic open spray-plaster.

IMPORTANT POINTS OF ASSUMPTION

- the room and floor needs to be empty and free of other activities
- Scaffolds up to a ceiling height of 3500mm are supplied by Pennings
- The room needs to be according to the climatic conditions 24/7, as found on page 2.
- Although we perform our activities with care and precision, it is possible that the protection tape and foil can cause damage to plaster and/or paintwork. This can not be prevented and we cannot be held responsible for this type of damage.

Attached: Installation drawing and financial specification.

You can have trust in us, taking care of your assignment and project with the most possible care and precision during the performance of our activities.

We kindly thank you for your request.

With regards,

A handwritten signature in black ink, consisting of a large, stylized 'P' followed by a long, sweeping horizontal line that extends to the right.

Pennings Akoestisch Afbouwen