

Admonter

Nature's favourite Designer

Natural Acoustic Panels
ACOUSTIC^S



Room concepts
made of natural
wood for floors,
walls and ceilings

Values

We have been dealing with wood in this region for almost 1,000 YEARS. Its eternal beauty and originality have inspired our craft ever since. It is important to us that we source our wood exclusively from SUSTAINABLY managed forests and ensure a working environment based on RESPECT – both for our forests and those we work with. For us, QUALITY and TRUST must come first and we strive for this to be the most natural thing in the world.

... all from a single source.

Floor, ceiling, wall, stairs, furniture, door and acoustic elements. Harmonised, in contrast or a mosaic from many design elements. The Admonter range allows you to draw from the full source of inspiration.

... design with wood.

Admonter offers everything – both inside and outside the mainstream. Short or long, narrow or wide, in neat rows or in creative patterns. Individuality is part of our DNA.

... multilayered texture.

This makes all Admonter products so stable and resistant to warping.

... ora et labora et lege.

Admonter Holzindustrie AG is a subsidiary of the Admont Abbey and lives up to its responsibility as a company that has grown for around 1,000 years.

... naturalness and sustainability.

All Admonter products are PEFC and EPD certified. Admonter is one of the pioneers in the area of climate and environmental protection.

... team.

In Admont, around 300 people work daily to make the most out of the wood as raw material and so create the Admonter products in the quality that they are known for internationally.

... earnest.

Nature is unpretentious, authentic and honest. At Admonter, we want to preserve this honesty and bring it into your home. Without some magic formula, but with a lot of flair for the craft and attention to detail.

... regionality.

An Admonter product is 100% produced in Admont. Only in Admont. Period.

ACOUSTICS

Premium
Reclaimed Wood sunbaked hacked H3
Rehearsal room Alpengold Harmonika
Austria
Image: Erika Mayer Photography

ADMONTER
ACOUSTICS
NEW
POSSIBILITIES
FOR ACOUSTIC
AND VISUAL
ROOM DESIGN.

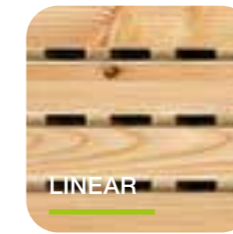
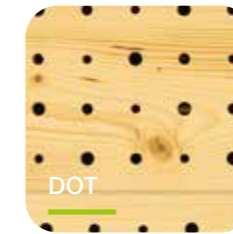
ACOUSTIC PANELS

Due to the natural building biology and the low weight per unit, ACOUSTICs Premium are ideal for new buildings but also for renovations.

But it would not be Admonter, if the ingenious acoustic elements would do without design.

A selection of various wood types perfectly matches Admonter's range of floors, wall and furniture elements, doors and stairs. Interior design dreams come true.

OVERVIEW



SPECIAL COLOURS - EASY COLOR (on request)



GENERAL INFORMATION

THE ACOUSTIC ROOM DESIGN

Whether a room is perceived as acoustically pleasant largely depends on the reverberation time. The reverberation time indicates the period of time that a sound event requires in order to be inaudible. Through the proper use of **sound-absorbing materials**, the room acoustics can be specifically tailored to the purpose of the room.

PLANNING

Admonter ACOUSTICs absorb **up to 100 %** of the incident sound and thus meet the high requirements for visual and functional room design. By varying the overall construction height (distance to the ceiling and type of damping), acoustic properties matching the respective requirements can be created. In order to achieve the optimal auditory effect for the individual spatial situation, it is recommended to consult a designer with expert acoustic knowledge or an acoustician at an early stage.

ONLINE CALCULATION - TOOL

Use this service for your individual acoustic room design calculation:
service.admonter.at/raumakustik/en.html

ACOUSTICs

Premium
Spruce
Hotel Edelweiß
Austria
Image: Erika Mayer
Photography

FACTS

Using Admonter ACOUSTICs: sound is absorbed, pleasant room acoustics are created and a significantly improved speech intelligibility is achieved.

In order to reduce noise and reverberation in rooms, reflective surfaces like e.g. ceilings, walls, partitions and glass elements need to be covered with sound-absorbing components. Admonter ACOUSTICs, which are decorative and sound-absorbing at the same time, can easily be installed both in new and renovation buildings.

ACOUSTICs

Premium
Oak stone
Private home
Austria

FUNCTIONAL

Acoustic problems in the low-frequency area can be solved with so-called bass traps made of Admonter Acoustics Premium.

Bass traps can be realised by the carpenter on site according to the respective needs determined by the acoustician. The following horizontal section (see below) shows an example of such a set-up.

In contrast to standard set-ups, such bass traps effectively counteract frequencies of 100 Hz and below. Especially in small music rehearsal rooms, as shown here, this represents a valuable contribution to acoustic problem solving.

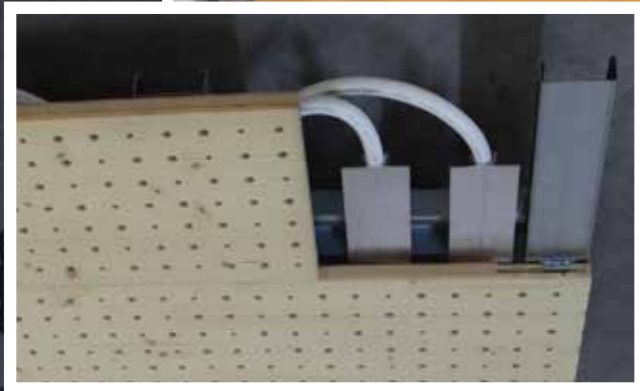
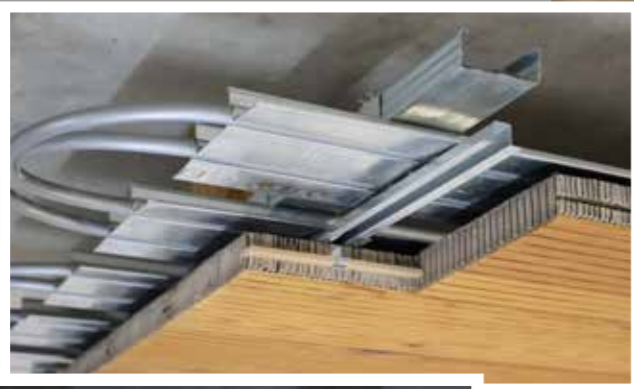
ACOUSTICS

Premium
Spruce
Music room
Austria

ACOUSTICS AIR-CONDITIONED CEILING

The Admonter „ACOUSTICS Premium and DOT“ can be combined with commercially available ceiling air conditioning systems in order to regulate the room climate.

When comparing this combination with Acoustics Premium sole use, there might be lightly more joint formation due to higher varying differences in humidity of the wood between summer and winter. The achieved cooling power mainly depends on the air conditioning system used.



THE CHOICE FOR BEST ACOUSTICS:

- **ACOUSTICS** PERFECTLY MATCH ADMONTER'S PRODUCT RANGE
- DUE TO THEIR VARIOUS ACOUSTICAL AND MECHANICAL PROPERTIES **ADMONTER ACOUSTICS** HAVE A WIDE FIELD OF APPLICATION (E.G.: HOCKEYBALL-PROOF IMPACT RESISTANCE FOR DOT APPLICABLE FOR MULTIPURPOSE AND SPORTS HALLS)

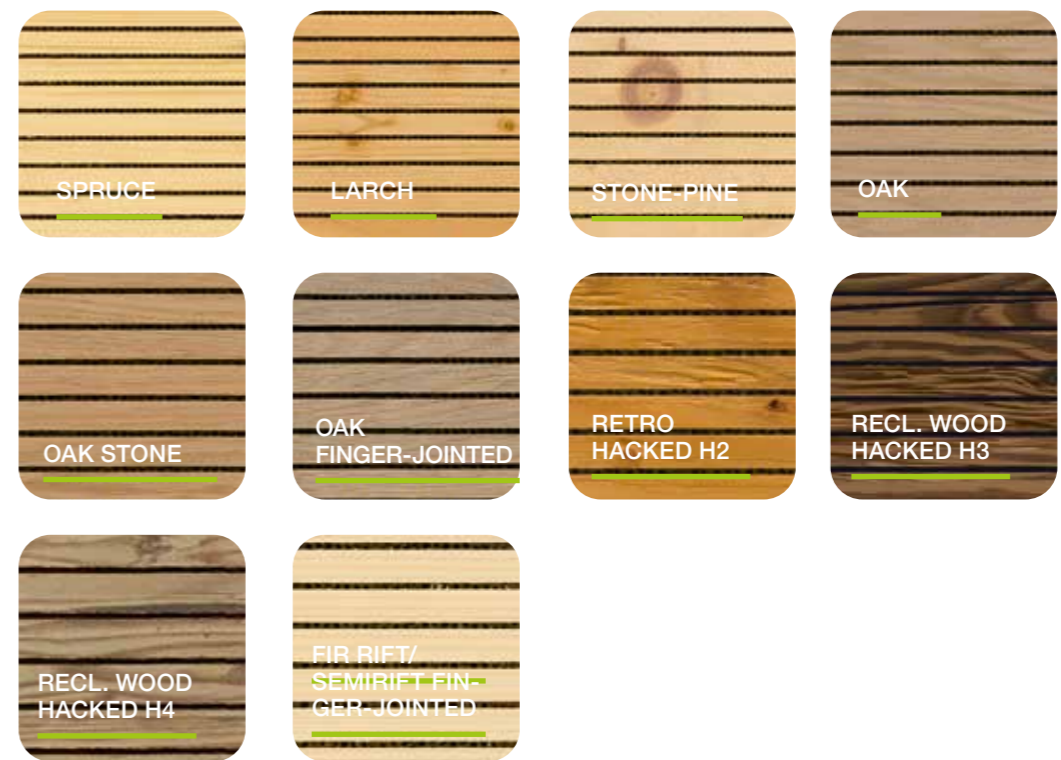
ACOUSTICS

Premium with
Air-conditioned ceilings
Spruce
Trockenbau Brunner
Austria
Image: Erika Mayer
Photography



ACOUSTICs
 Premium and Linear
 Spruce
 Elementary school
 Niedernsill
 Austria
 Image: Erika Mayer
 Photography

ACOUSTICs PREMIUM



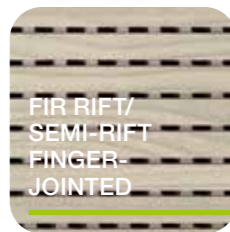
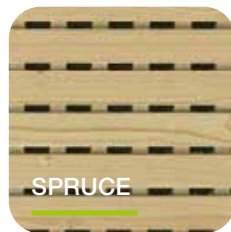
ACOUSTICs DOT



CONSTRUCTION



ACOUSTICs LINEAR

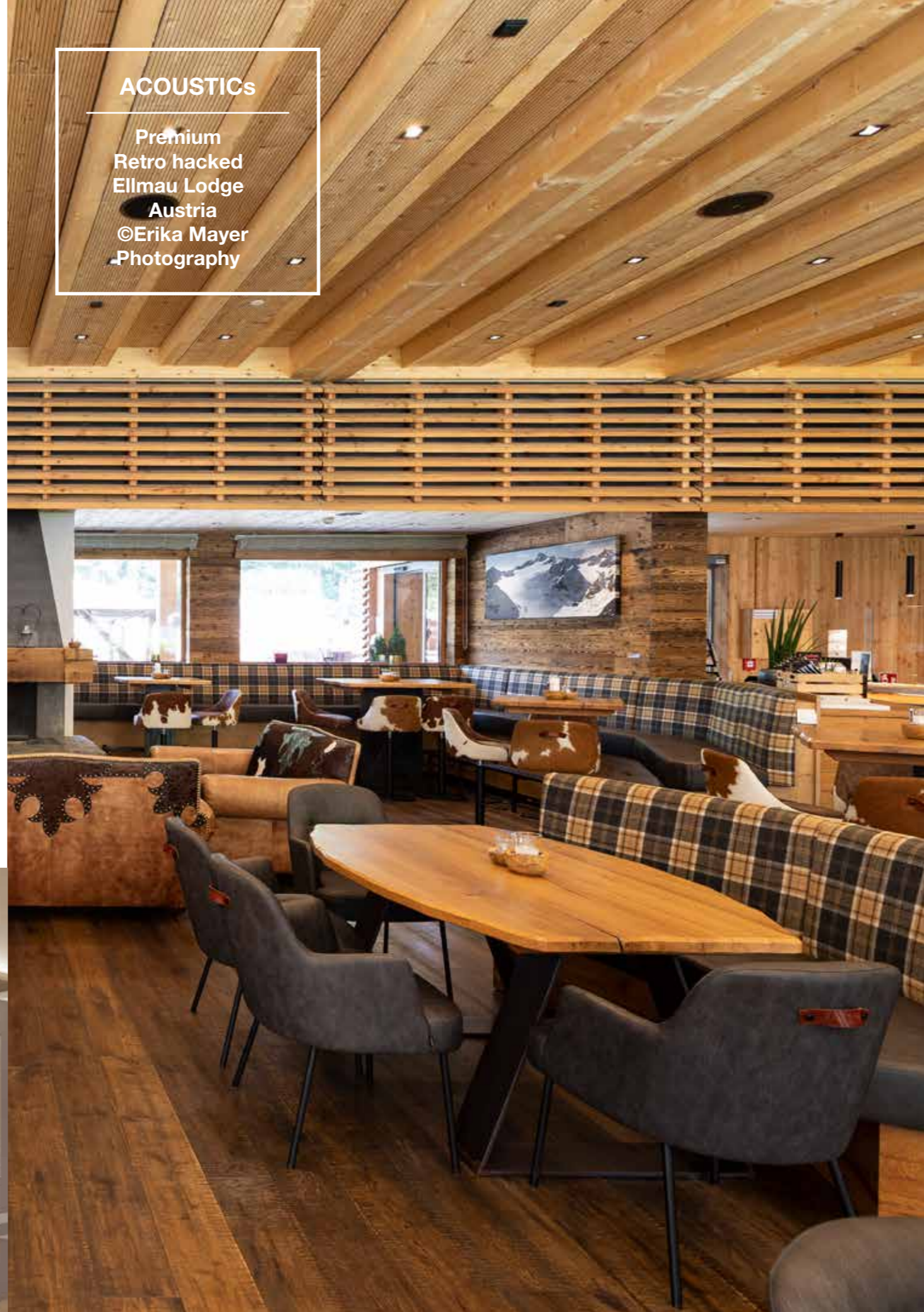


CONSTRUCTION



ACOUSTICs

Premium
Retro hacked
Ellmau Lodge
Austria
©Erika Mayer
Photography



ACOUSTICs

Premium
Oak white
Office
Austria





ACOUSTICs

Premium
Oak
Private home
Austria



ACOUSTICs

Premium
Reclaimed Wood
hacked H3
Weiler Möbel
Austria



ACOUSTICs

Premium
Oak
Hotel Das Martell
Austria
©Das Martell
Image: Daniel Sobieztki

SINCE 1874

Admonter Holzindustrie AG | Sägestraße 539 | 8911 Admont, Austria
Tel.: + 43 (0) 3613 / 3350-0 | info@admonter.at | www.admonter.com

FLOOR^S
Natural Floors

ELEMENT^S
Natural Panels

DOOR^S
Naturall Doors

STAIR^S
Natural Stairs

ACOUSTIC^S
Natural Acoustic Panels

