Admonter

Nature's favourite Designer

Natural Acoustic Panels

ACOUSTIC S

Admonter

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.
IIt is important to us that we source our wood exclusively from SUS-
TAINABLY
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 souce.
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.
IIn 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 rennovations.

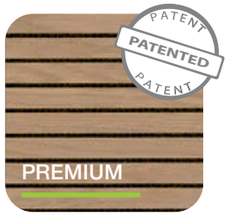
But it would not be Admonter, if the ingenious acoustic elements would do without design.

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.

ACOUSTICs

Premium
Spruce
Hotel Edelweiß
Austria
Image: Erika Mayer Photography

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

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.

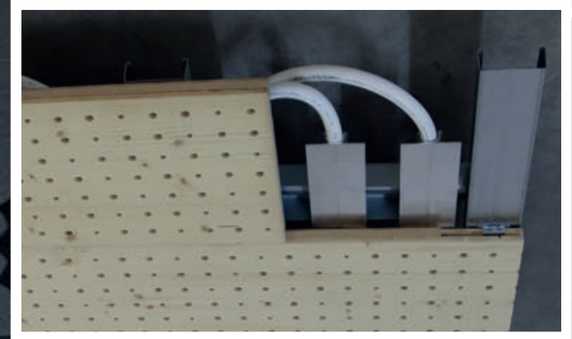
In contrast to standard set-ups, such bass traps effectively counteract frequencies of 100 Hz and below. Especially in small music rehearsal rooms, as shown here, this represents a valuable contribution to acoustic problem solving.

ACOUSTICs

Premium Spruce Music room Austria

ACOUSTICS AIR-CONDITIONED CEILINGS

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.

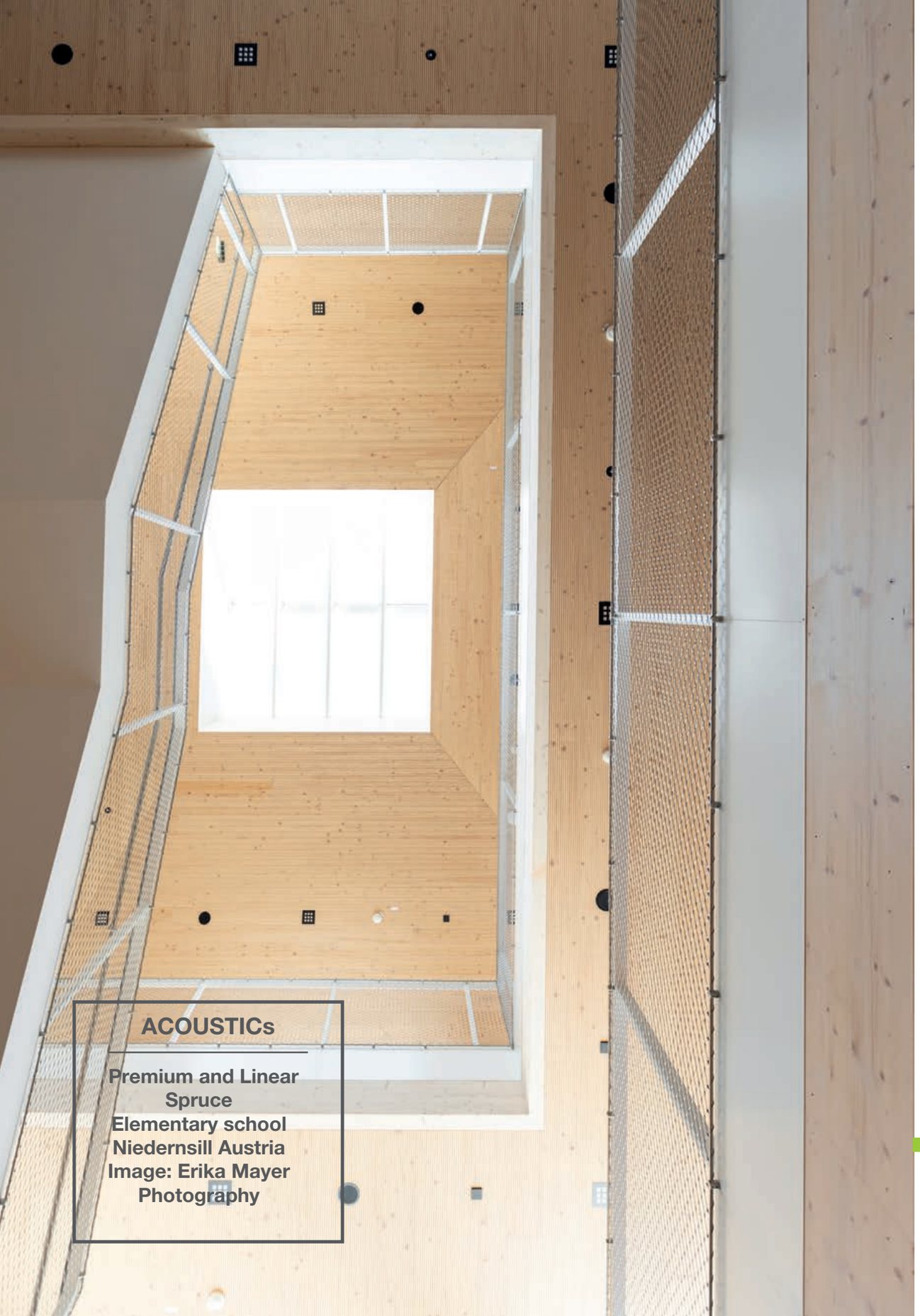


ACOUSTICs

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

THE CHOICE FOR BEST ACOUSTICS:

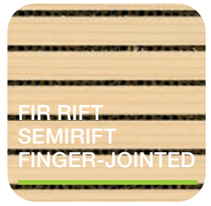
- ACOUSTICS PERFECTLY MATCH ADMONTER‘S PRODUCT RANGE
- DUE TO THEIR VARIOUS ACOUSTICAL AND MECHANICAL PROPERTIES ADMONTER ACOUSTICS HAVE A WIDE FIELD OF APPLICATION (E.G.: HOCKEYBALL-PROOF IMPACT RESISTANCE FOR DOT APPLICABLE FOR MULTIPURPOSE AND SPORTS HALLS)



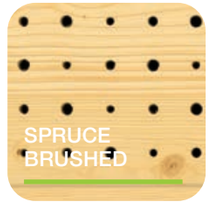
ACOUSTICs

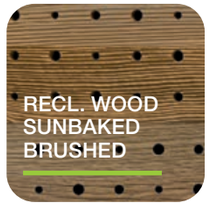
Premium and Linear Spruce
Elementary school Niedernsill Austria
Image: Erika Mayer Photography

ACOUSTICs PREMIUM

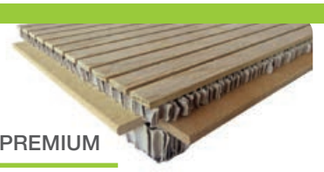


ACOUSTICs DOT

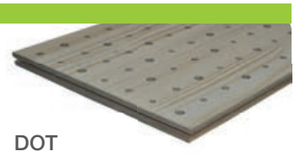




CONSTRUCTION

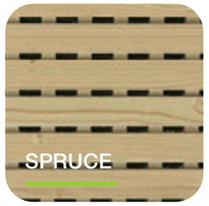


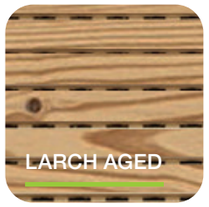
PREMIUM

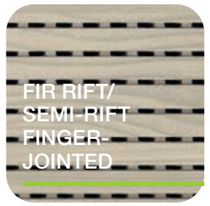


DOT

ACOUSTICs LINEAR







CONSTRUCTION

ACOUSTICs

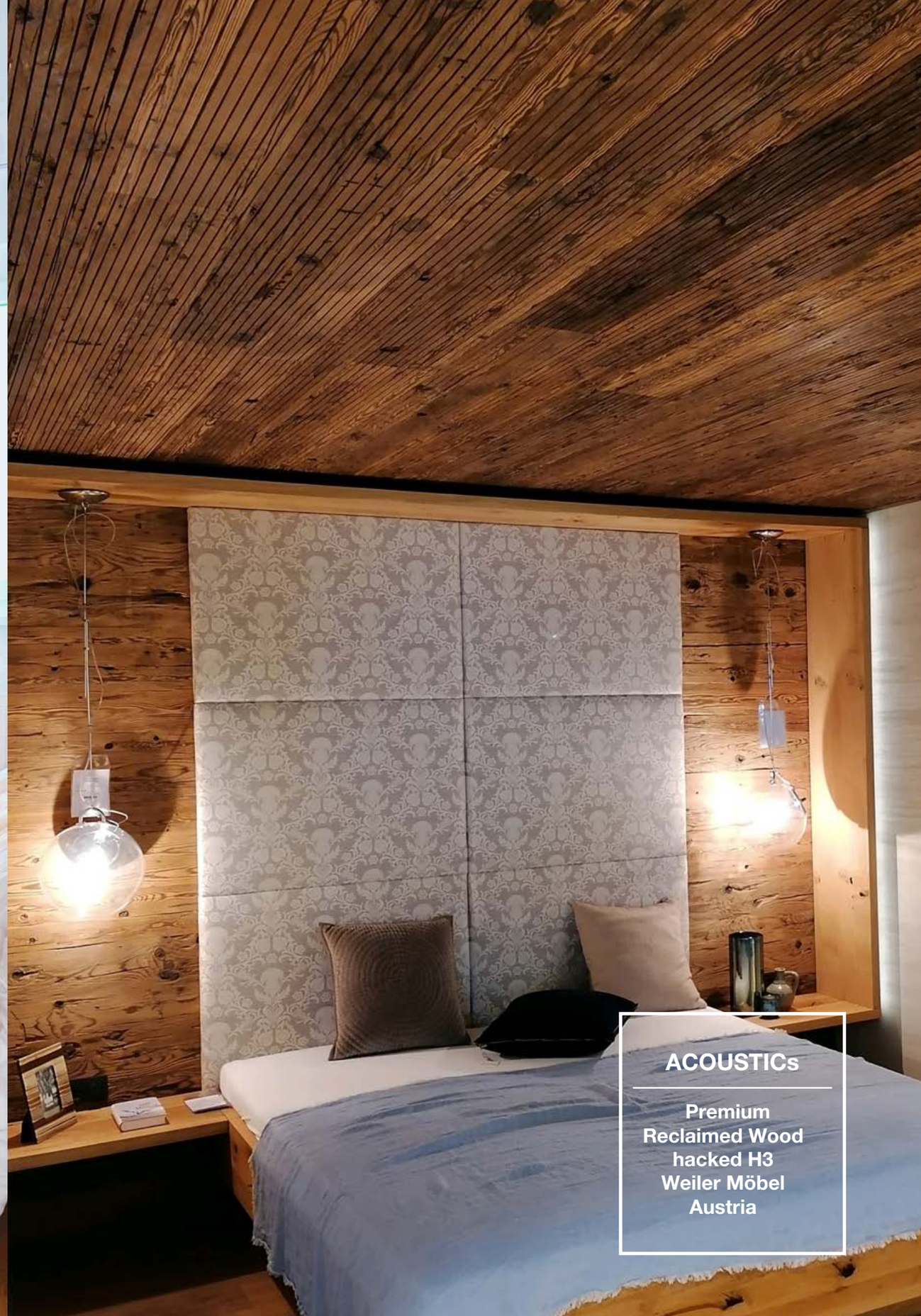
Premium
Retro hacked
Ellmau Lodge
Austria
©Erika Mayer
-Photography

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

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FLOORS
Natural Floors

ELEMENTS
Natural Panels

DOORS
Natural Doors

STAIRS
Natural Stairs

ACOUSTICS
Natural Acoustic Panels

11 / 2021