DeFelt®

CorkFeltFusion

Acoustic Wall Panels

2025/V1

CorkFeltFusion

CorkFeltFusion A5 Samples ↖

CorkFeltFusion Corduroy XS – 30 Mosaic cork ↖

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CorkFeltFusion

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01 About

CorkFeltFusion

CorkFeltFusion is an innovative collection of acoustic panels combining the softness of PET felt with the elegance of natural cork leather, derived from the bark of cork oak trees. This fusion of materials offers a perfect blend of aesthetics, sustainability, and acoustic performance.

Why CorkFeltFusion?

› Top layer covered with natural cork leather

› Modern aesthetics with 8 cork pattern options

› Base made from recycled PET felt

› Optional vertical grooves for enhanced design and acoustics

› Optional self-adhesive back surface - StickyFelt®

› Versatile use in commercial and residential interiors

› Meets sustainability and quality standards

Cork top layer properties

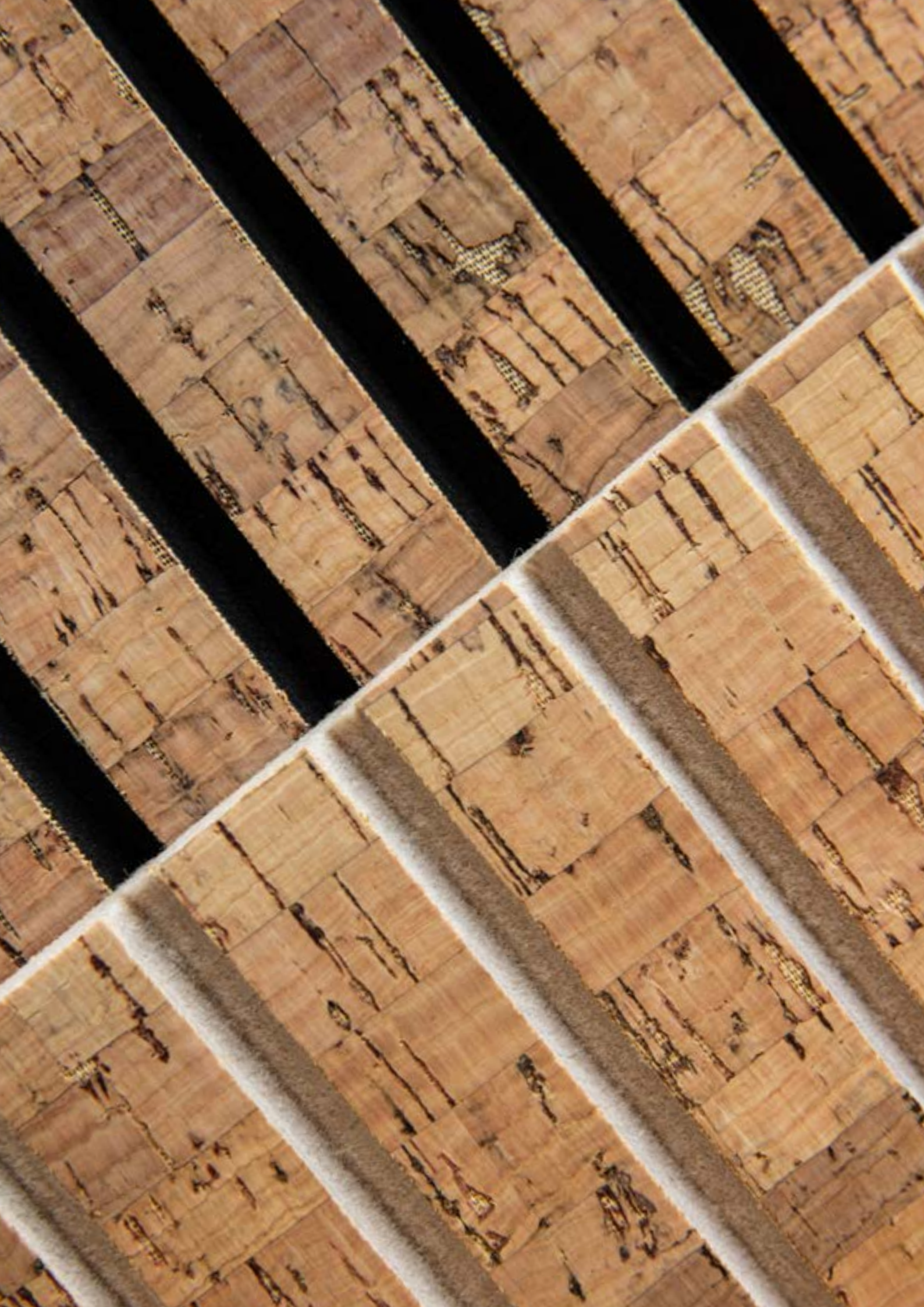
› Touch pro quality and unique outlook

› Cruelty-free, PETA applied, 100% animal-free vegan leather

› Easy to maintain and long-lasting

› Durable as leather, versatile as fabric

› AZO-free dye, no color fading issue



Cork patterns

007 Plain Cork

20 Soft Cork

27 Rustic Cork M

30 Mosaic Cork

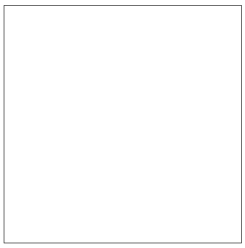
42 Classic Cork

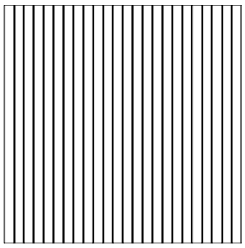
58 Rustic Cork S

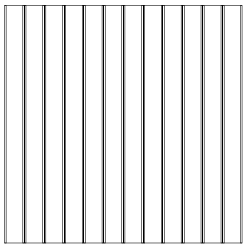
61 Rustic Cork Dark

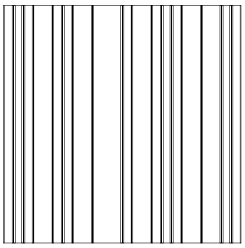
86 Cork Swirl

Cutting patterns


Basic


Corduroy XS


Corduroy S


Corduroy Mix

PET felt base colors

DF-04

DF-16

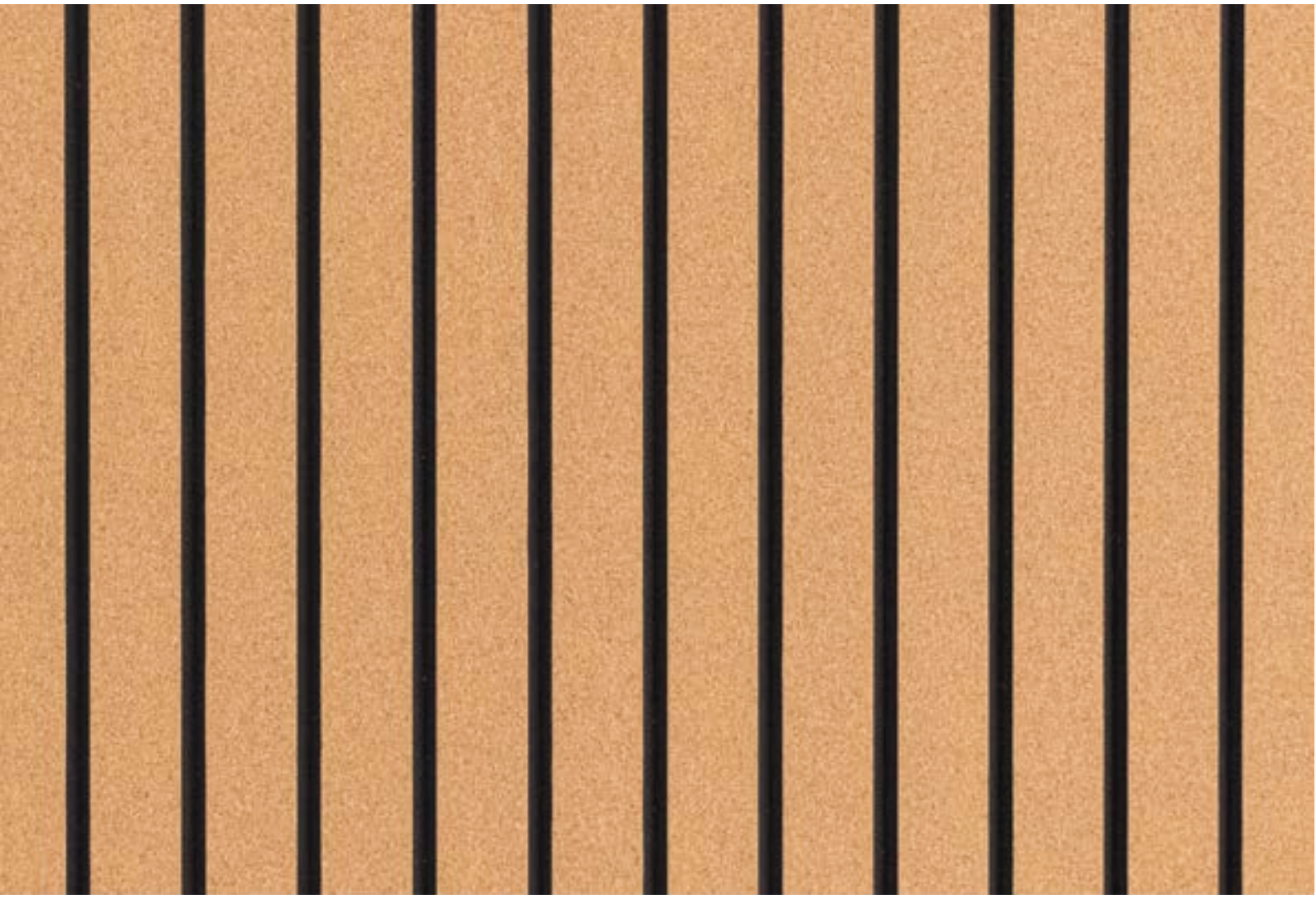
CorkFeltFusion Corduroy S & Basic – 86 Cork Swirl ↖

↗ CorkFeltFusion Basic

007 Plain Cork

Cork leather pattern	Thickness	Fire-rating
007 Plain Cork	0,5 mm	Bs2, d0

← Back to Collection List

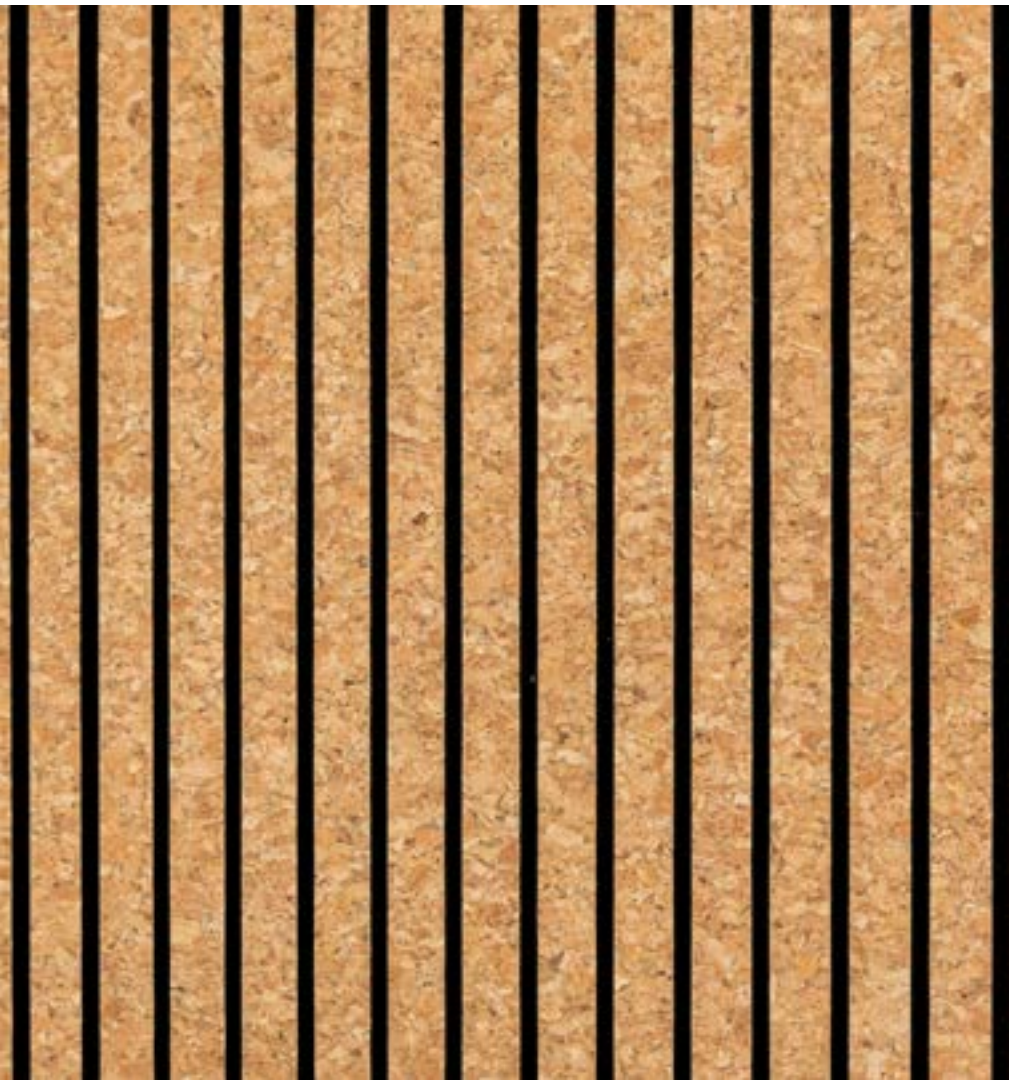


CorkFeltFusion Corduroy S ↖

General information

All cork designs are available in standard sizes, with a choice of two base colors and two thickness options. Each pattern is offered as a Basic panel or with Corduroy grooves in XS, S, or Mix variants.

For more details, see the technical data.



↗ CorkFeltFusion Corduroy XS

↗ CorkFeltFusion Corduroy S

20 Soft Cork

Cork leather pattern	Thickness	Fire-rating
20 Soft Cork	0,4 mm	Bs2, d0

CorkFeltFusion Basic ↖

General information

All cork designs are available in standard sizes, with a choice of two base colors and two thickness options. Each pattern is offered as a Basic panel or with Corduroy grooves in XS, S, or Mix variants.

For more details, see the technical data.

↗ CorkFeltFusion Corduroy S

27 Rustic Cork M

Cork leather pattern	Thickness	Fire-rating
27 Rustic Cork M	0,4 mm	Bs2, d0

CorkFeltFusion Basic ↖

General information

All cork designs are available in standard sizes, with a choice of two base colors and two thickness options. Each pattern is offered as a Basic panel or with Corduroy grooves in XS, S, or Mix variants.

For more details, see the technical data.

CorkFeltFusion Basic ↖

30 Mosaic Cork

Cork leather pattern	Thickness	Fire-rating
30 Mosaic Cork	0,5 mm	Bs2, d0

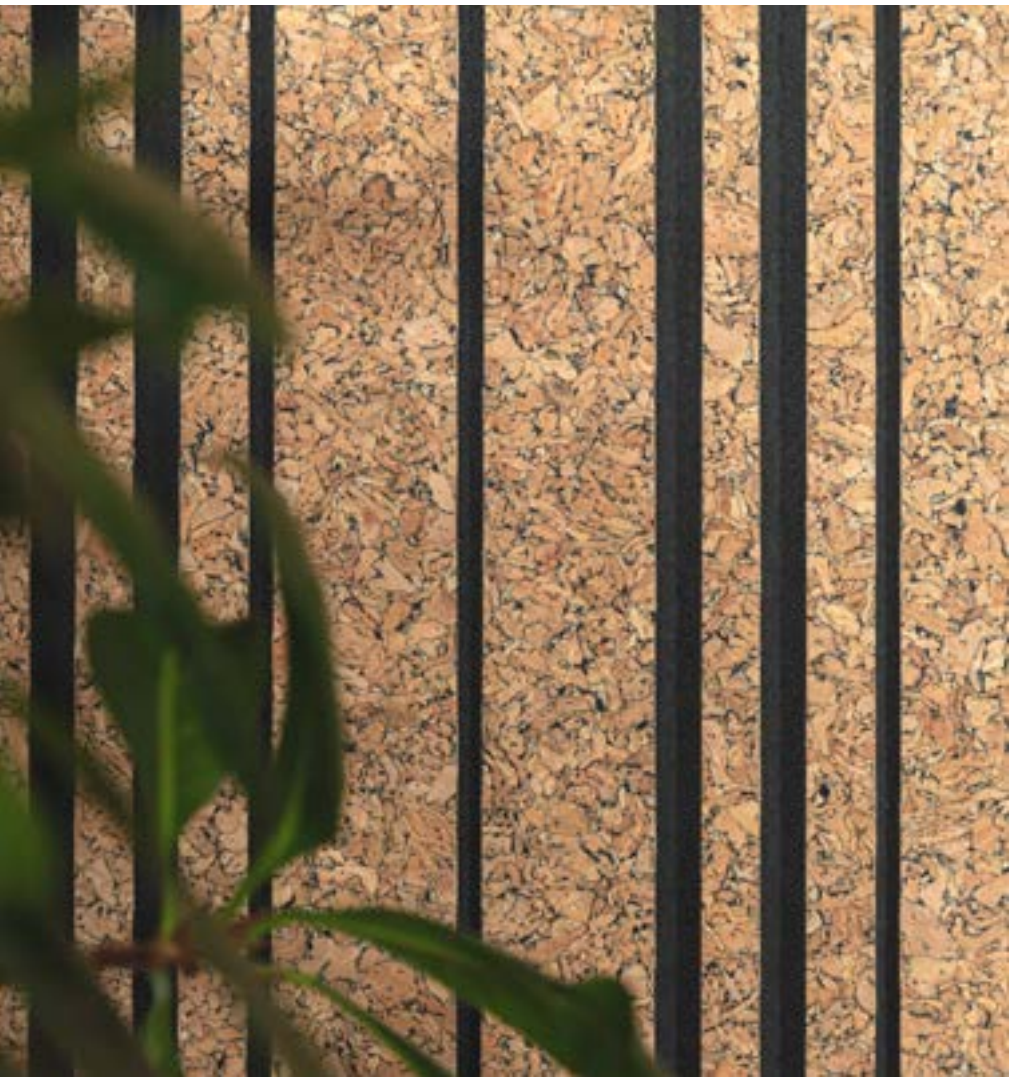
← Back to Collection List

↗ CorkFeltFusion Corduroy XS

General information

All cork designs are available in standard sizes, with a choice of two base colors and two thickness options. Each pattern is offered as a Basic panel or with Corduroy grooves in XS, S, or Mix variants.

For more details, see the technical data.



↗ CorkFeltFusion Mix

↗ CorkFeltFusion Basic

42 Classic Cork

Cork leather pattern	Thickness	Fire-rating
42 Classic Cork	0,5 mm	Bs2, d0

CorkFeltFusion Corduroy Mix ↖

General information

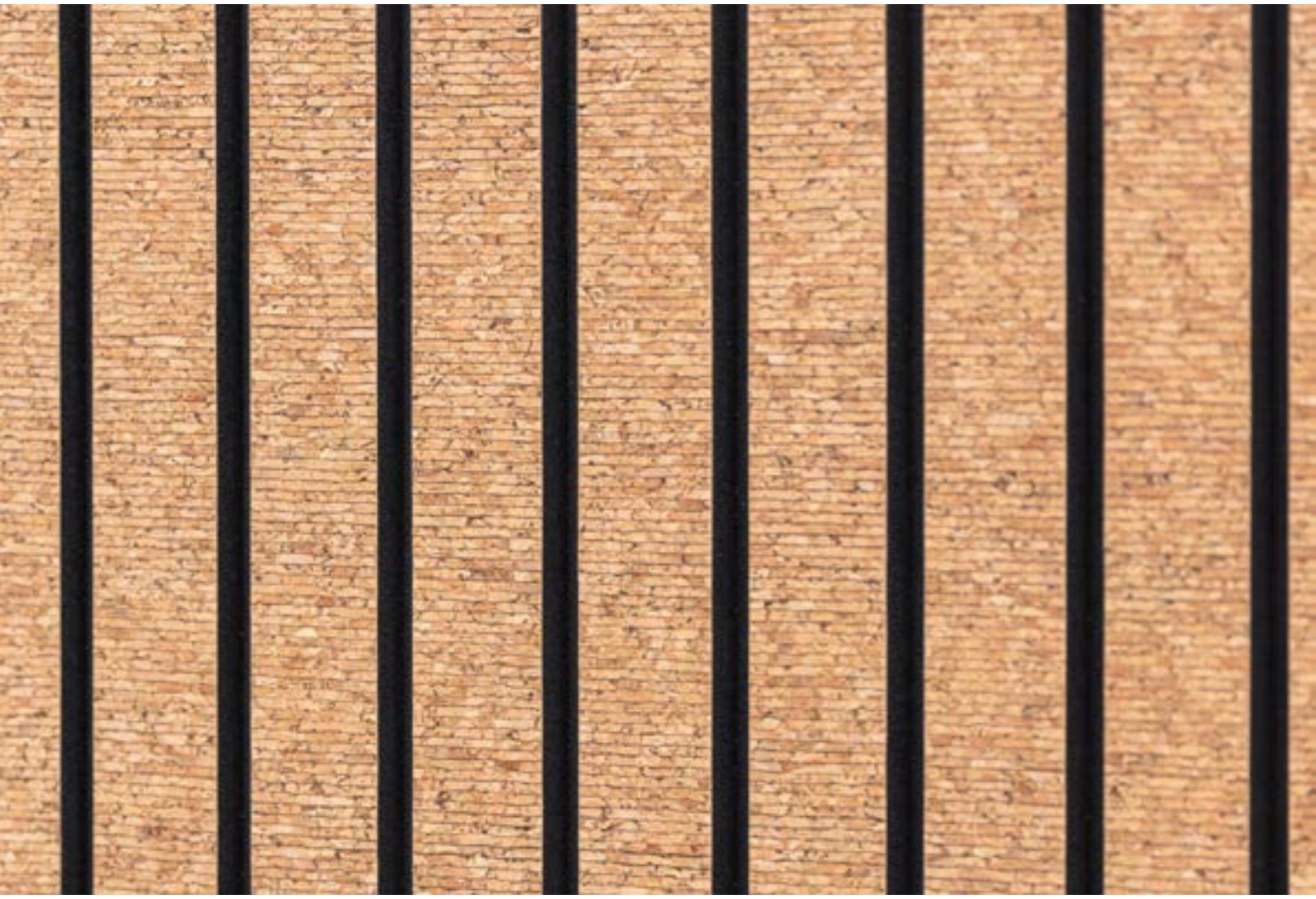
All cork designs are available in standard sizes, with a choice of two base colors and two thickness options. Each pattern is offered as a Basic panel or with Corduroy grooves in XS, S, or Mix variants.

For more details, see the technical data.

↗ CorkFeltFusion Corduroy S

58 Rustic Cork S

Cork leather pattern	Thickness	Fire-rating
58 Rustic Cork S	0,5 mm	Bs1, d0



CorkFeltFusion Corduroy S ↖

General information

All cork designs are available in standard sizes, with a choice of two base colors and two thickness options. Each pattern is offered as a Basic panel or with Corduroy grooves in XS, S, or Mix variants.

For more details, see the technical data.

↗ CorkFeltFusion Basic

61 Rustic Cork Dark

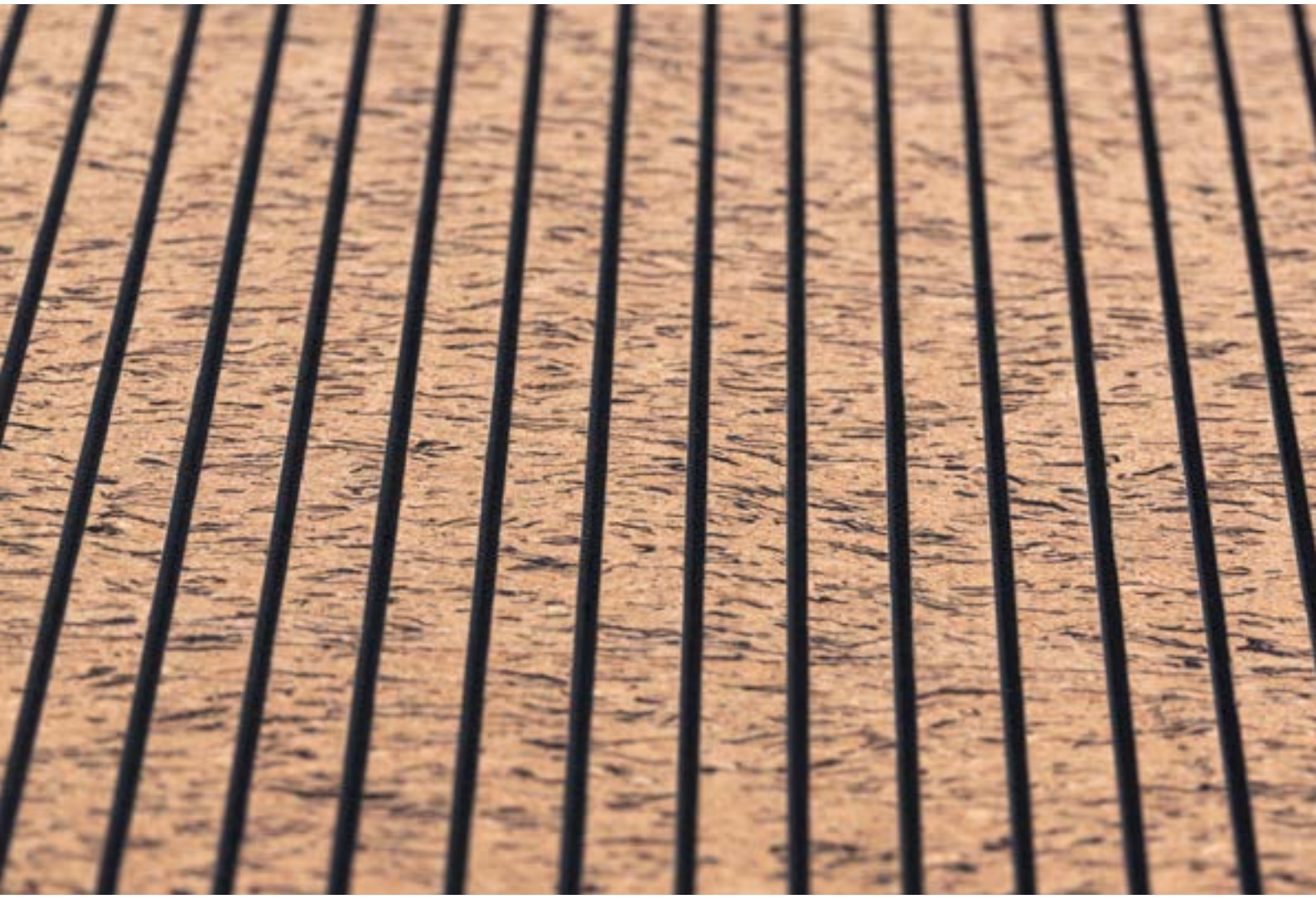
Cork leather pattern	Thickness	Fire-rating
61 Rustic Cork Dark	0,4 mm	Bs2, d0

CorkFeltFusion Corduroy S ↖

General information

All cork designs are available in standard sizes, with a choice of two base colors and two thickness options. Each pattern is offered as a Basic panel or with Corduroy grooves in XS, S, or Mix variants.

For more details, see the technical data.



↗ CorkFeltFusion Corduroy XS

86 Cork Swirl

Cork leather pattern	Thickness	Fire-rating
86 Cork Swirl	0,5 mm	Bs2, d0

CorkFeltFusion Corduroy XS ↖

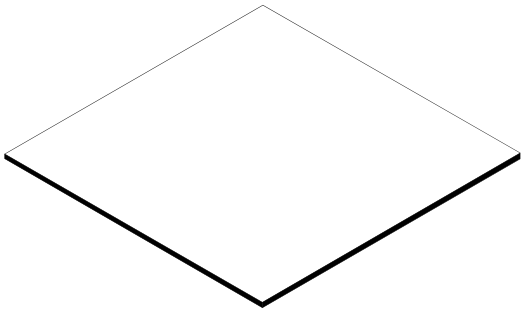
General information

All cork designs are available in standard sizes, with a choice of two base colors and two thickness options. Each pattern is offered as a Basic panel or with Corduroy grooves in XS, S, or Mix variants.

For more details, see the technical data.

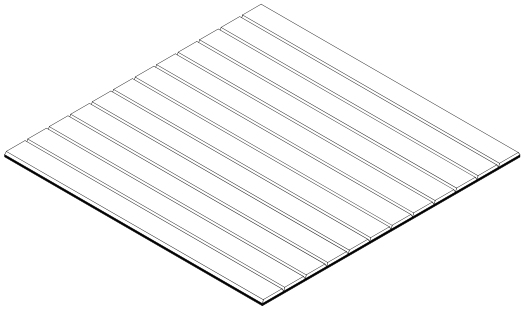
Basic

v-cut spacing	no v-cuts
v-cut depth	no v-cuts



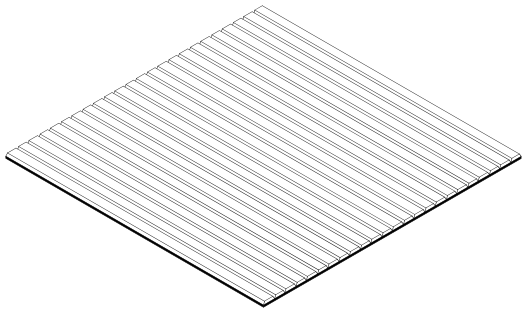
Corduroy S

v-cut spacing	every 50 mm
v-cut depth	40° to half depth



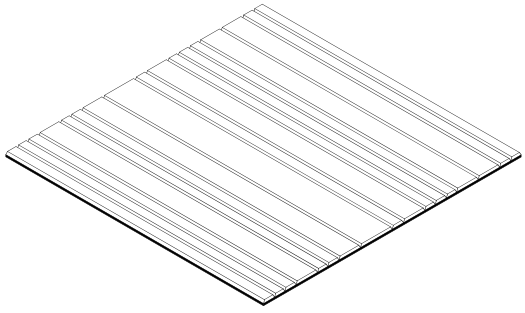
Corduroy XS

v-cut spacing	every 25 mm
v-cut depth	25° to half depth



Corduroy Mix

v-cut spacing	mixed
v-cut depth	25° and 40° to half depth



CorkFeltFusion specification

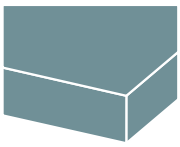
Top layer	Natural cork leather derived from oak bark
Top layer thickness	± 0,5 mm
Tie layer	TC fabric & adhesive
Base material	100% PET felt (60% from recycled plastic bottles)
Base thickness & density	9 mm – 1900 g/m^2 12 mm – 2400 g/m^2
Size* – MOQ	600 x 600 mm – 8 panels (2,88 m^2) 600 x 1200 mm – 4 panels (2,88 m^2) 600 x 2400 mm – 2 panels (2,88 m^2) 1200 x 2400 mm – 1 panels (2,88 m^2) 600 x 2800 mm – 2 panels (3,36 m^2) 1200 x 2800 mm – 1 panels (3,36 m^2)
Base fire-rating	Regular Panels Cs2-d0 FR Panels Bs2-d0
Abrasion resistance	Martindale test - dry 10K cycles, wet 3K cycles
Installation	Optional StickyFelt™ glue (self-adhesive back surface) Read more about the installation here.

* For the 2800 mm dimension, the tolerance is 4 mm. For other dimensions, the tolerance is 2 mm.

CorkFeltFusion edges finishing

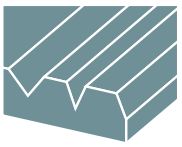
CorkFeltFusion products come with different edge finishes. The Basic panel is a raw board with all edges cut straight. It can be used or cut in any way.

Corduroy panels have their longer sides finished with a v-cut, parallel to each other. This allows them to be placed side by side seamlessly. The shorter sides are cut straight, without a v-cut, so that the panels remain as discreet as possible when stacked vertically.



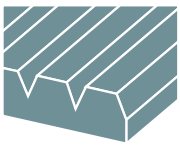
Basic

all sides thru-cut



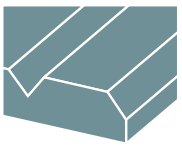
Corduroy Mix

L/R sides parallel v-cut,
top and bottom thru-cut



Corduroy XS

L/R sides parallel v-cut,
top and bottom thru-cut



Corduroy S

L/R sides parallel v-cut,
top and bottom thru-cut

Product features

recycable

VOC free

acoustical

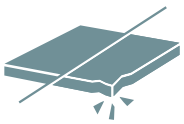
ventilated

insulated

easy to cut

light weight

self-adhesive

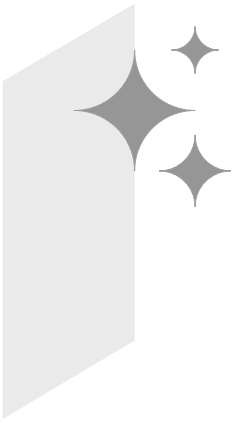


shatterproof

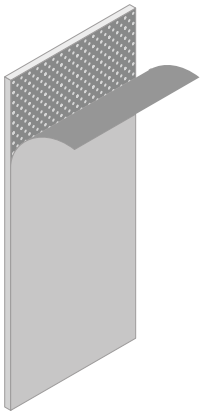
buffered

06 StickyFelt ™ installation

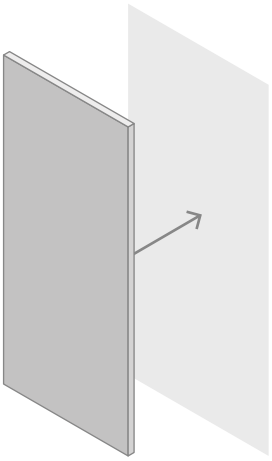
PET felt panels can be easily and quickly installed using the pre-applied DF-DOT adhesive on the backside, developed and branded as StickyFelt™. This permanent solution allows for easy installation, repositioning, and removal of the panels. Any glue residue can be easily removed from both the wall and the PET felt panels. This simple DIY process ensures a seamless and secure application. More details on how to complete the installation are provided below.

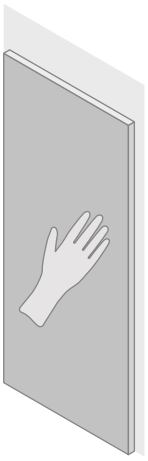


① Make sure the surface is flat, clean and dry and that your workspace won't make accidental staining of the panels.



② Peel the protective paper from the adhesive on the back of the panel, then reposition the panel on the wall in the desire place and then press the first panel against the wall.





③ Begin the installation by attaching the panel starting from one edge, taking care to align it correctly right from the start. Apply even pressure across the entire surface to ensure proper adhesion. Hold the panel in position for a few moments, then continue the same steps for the remaining panels. The adhesive forms an instant bond on contact but reaches maximum strength after 24 hours.

! We do not guarantee the effectiveness of this application due to the variety of surface types, primarily because we have no control over the surface condition or the method of application. Therefore, anyone using StickyFelt should carry out a small-scale adhesion test before proceeding with the final installation on larger areas. If the adhesion of StickyFelt is not satisfactory, the same panels can be additionaly installed using traditional mounting adhesives recommended in our Installation Guide.

CorkFeltFusion

Acoustic Wall Panels

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Please note that the actual appearance of DeFelt felt products may differ or vary slightly from the images shown in the catalog. This is because each type and batch of felt and fabric has its own unique characteristics. We view this as an advantage for each product is unique and unrepeatable. Keep in mind that the colors of PET, felts, and fabrics may vary slightly from what you see in the catalog. For the most accurate representation, we recommend referring to our sample book or sample individually sent.

Due to the production process of both fiber and PET felt, there may be slight variations in material between different production batches. Additionally, please take into consideration that PET panels have distinct left and right sides so always try to present only one side of the sheet. Due to the manufacturing process, the felt board may show differences in shade depending on the direction of laying. We recommend laying all pieces in one direction to avoid undesirable visual effects.This is particularly important to consider when installing larger structures, such as wall-mounted panels or acoustic drop ceiling.

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