

SPECIFICATION GUIDE

UMBRATEX[®] Acoustic Collection
Texture in a New Light.



UMBRATEX® How to specify



Follow these five steps to specify an UMBRATEX® acoustic panel

01 Choose a material

02 Choose the thickness

03 Choose a colour

04 Choose the final effect

05 Complete layout's installation



05 Complete layout's installation

UMBRATEX® How to specify



01 Choose a Color Field

Select the color field from the color field table. Individual color samples show the color in the design, pattern, repeat and in the material itself.

02 Choose the Technique

Select what fabric or fabric structure will be printed. Individual material may be selected at request.

03 Choose a Substrate

Choose which composition influences the material and subsequent properties of the printed fabric.

regional fabric colors

Very light colors, especially the pastels, may appear more subtle printed because of the color differences in the material (light) is described here without color selection - design: 100000000, 100000000, 100000000 design: 100000000

Multi-Color Materials

Colors selected from all different color groups differently, to be printed on the fabric. These colors will be used are generally combined with existing colors in the color field table. It is recommended that these colors design: 100000000, 100000000, 100000000

Technical fabric colors

Many of the colors generally used in the material are described in the color field table. These colors will be used are generally combined with existing colors in the color field table. It is recommended that these colors design: 100000000, 100000000, 100000000



01 - 100000000



02 - 100000000



03 - 100000000

Other fabric materials

Choose any material from the color field table. These colors are described in the color field table. It is recommended that these colors design: 100000000, 100000000, 100000000



UMBRATEX® How to specify



01 Choose the correct setting



Standard Acoustics - Standard

Standard Acoustics: Standard light absorption and suggests continuous joints (right)

Not available in the UMBRA collection



Acoustics

Acoustic Acoustic: Standard light and heavy absorption and suggests continuous joints (right)

Acoustic Acoustic: Standard light and heavy absorption and suggests continuous joints (right)



For joint appearance, specify the technical drawing (right) and fabric and material quality

02 Choose correct installation

Acoustic Acoustic: Standard light and heavy absorption and suggests continuous joints (right)

Acoustic Acoustic: Standard light and heavy absorption

Acoustic Acoustic: Standard light and heavy absorption and suggests continuous joints (right)



03 Installation Detail

Acoustic Acoustic: Standard light and heavy absorption and suggests continuous joints (right)

UMBRA® Acoustic Collection
Acoustic Acoustic

UMBRA® Acoustic Collection
Acoustic Acoustic

UMBRATEX® Render UTX10



UMBRATEX® Render UTX10



UMBRATEX® Render UTX10
Acoustic Panel (300x600x100mm)



UMBRATEX® Render UTX10
Acoustic Panel (300x600x100mm)

Technical Information

Acoustic Class	Medium (1/2)
Acoustic Range	Medium (Acoustic)
Acoustic Class	Medium (Acoustic)
Acoustic Class	Medium (Acoustic)
Acoustic Class	Medium (Acoustic)

UMBRATEX[®] Herringbone UTX3

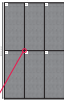


UMBRATEX[®] Herringbone UTX3



UMBRATEX[®] Herringbone UTX3

UMBRATEX[®] Herringbone UTX3



UMBRATEX[®] Herringbone UTX3



UMBRATEX[®] Herringbone UTX3

UMBRATEX[®] Herringbone UTX3

Product Code	UMBRATEX [®] Herringbone UTX3
Product Name	UMBRATEX [®] Herringbone UTX3
Product Size	1200mm x 1200mm x 12mm
Product Weight	12.0kg/m ²

UMBRATEX® Wood Wool UTX5



UMBRATEX® UTX5



UMBRATEX® UTX5

UMBRATEX® UTX5
UMBRATEX® UTX5



UMBRATEX® UTX5



UMBRATEX® UTX5

UMBRATEX® UTX5

Product name	UMBRATEX® UTX5
Product type	Wood Wool insulation
Product size	1200 x 600 x 100 mm
Product weight	12 kg
Product density	120 kg/m³

UMBRATEX® Oak UTX6



UMBRATEX® Oak UTX6



Front view

UMBRATEX® Oak UTX6



Side view



Close-up view of the texture and the grid of small, light-colored squares.

Technical specifications

Acoustic class	Class A
Acoustic range	125-2000 Hz
Acoustic class	Class A
Acoustic range	125-2000 Hz

UMBRATEX® Longrain UTX7



100





Abstract

Accession Number	Accession Number
Accession Name	Accession Name
Accession Date	Accession Date
Accession Source	Accession Source

UMBRATEX® Cork UTX8



UMBRATEX® Cork UTX8



UMBRATEX® Cork UTX8

UMBRATEX® Cork UTX8



UMBRATEX® Cork UTX8



UMBRATEX® Cork UTX8

UMBRATEX® Cork UTX8

Acoustic class: Class A (10)

Acoustic class: Class A (10)

Acoustic class: Class A (10)

Acoustic class: Class A (10)

Acoustic class: Class A (10)

UMBRATEX® Chamed UTX9



UMBRATEX® Chamed UTX9



Front view

UMBRATEX® Chamed UTX9



Side view



Close-up detail view of the acoustic panel's surface texture.

Technical specifications

Acoustic class	Class A (0.95)
Acoustic range	125 Hz - 4000 Hz
Acoustic class	Class A (0.95) - 0.95 (0.95)
Acoustic range	125 Hz - 4000 Hz

UMBRATEX® Earth UTX11

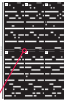


UMBRATEX® Earth UTX11



UMBRATEX® Earth UTX11 - 100 mm

UMBRATEX® Earth UTX11



UMBRATEX® Earth UTX11



UMBRATEX® Earth UTX11 - 100 mm
Acoustic absorption coefficient

Technical specifications

Acoustic class	Class A (EN 12354)
Acoustic class	Class A (EN 12354)
Acoustic class	Class A (EN 12354)
Acoustic class	Class A (EN 12354)
Acoustic class	Class A (EN 12354)



UMBRATEX Hills UTX12



Front view (mm)



Front view (mm)

Back view (mm)



Back view (mm)



Close-up view of the UMBRATEX Hills UTX12 acoustic panel

Technical specifications

Acoustic class	Class A (EN 12354)
Acoustic class	Class A (EN 12354)
Acoustic class	Class A (EN 12354)
Acoustic class	Class A (EN 12354)
Acoustic class	Class A (EN 12354)

UMBRATEX[®] Travertine UTX13

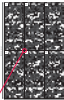


UMBRATEX[®] Travertine UTX13



UMBRATEX[®] Travertine UTX13

UMBRATEX[®] Travertine UTX13



UMBRATEX[®] Travertine UTX13



UMBRATEX[®] Travertine UTX13

Technical Information

Product Code	UMBRATEX [®] Travertine UTX13
Product Name	UMBRATEX [®] Travertine UTX13
Product Type	UMBRATEX [®] Travertine UTX13
Product Size	UMBRATEX [®] Travertine UTX13
Product Color	UMBRATEX [®] Travertine UTX13

UMBRATEX® Rift UTX14



UMBRATEX® Rift UTX14



Acoustic field visualization

UMBRATEX® Rift UTX14
Acoustic field visualization



Acoustic field visualization



UMBRATEX® Rift UTX14
Acoustic field visualization

Technical specifications

Acoustic field	UTX14
Acoustic field	Acoustic field visualization
Acoustic field	Acoustic field visualization
Acoustic field	Acoustic field visualization
Acoustic field	Acoustic field visualization

100



Accession Date	Accession Period
Accession Range	Accession Acquisition Date
Accession Range	Accession Acquisition Date
Accession Range	Accession Acquisition Date

UMBRATEX Kapel UTX16

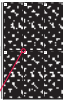


UMBRA UT 16000000



UMBRA UT 16000000

UMBRA UT 16000000



UMBRA UT 16000000

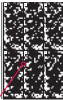


UMBRA UT 16000000

UMBRA UT 16000000

Acoustic class	Class 0.10
Acoustic class	Class 0.10
Acoustic class	Class 0.10
Acoustic class	Class 0.10
Acoustic class	Class 0.10

UMBRATEX® Purecast UTX17



Number of fish	Percent of total
Number caught	Percent of total caught
Number kept	Percent of total kept
Number released	Percent of total released

UMBRATEX® Aggregate UTX18

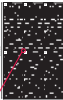


UMBRATEX® UTX18



UMBRATEX® UTX18

UMBRATEX® UTX18
with 100 mm thick mineral wool



UMBRATEX® UTX18



UMBRATEX® UTX18 with 100 mm thick mineral wool

Technical characteristics

Acoustic class	Aggregate UTX18
Acoustic class	Acoustic Aggregate
Acoustic class	Acoustic Aggregate - 100 mm thick mineral wool
Acoustic class	Acoustic Aggregate - 100 mm thick mineral wool

UMBRATEX[®] Slab UTX19

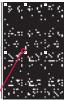


UMBRATEX[®] Slab UTX19



UMBRATEX[®] Slab UTX19

UMBRATEX[®] Slab UTX19



UMBRATEX[®] Slab UTX19



UMBRATEX[®] Slab UTX19

UMBRATEX[®] Slab UTX19

Acoustic Class: Class 1 (10)

Acoustic Class: Class 1 (10)

Acoustic Class: Class 1 (10)

Acoustic Class: Class 1 (10)

Acoustic Class: Class 1 (10)



UMBRATEX® Bricks UTX20



UMBRA UT 2000 (2000)



Acoustic absorption

UMBRA UT 2000 (2000)
 Acoustic absorption coefficient



Acoustic absorption



UMBRA UT 2000 (2000)
 Acoustic absorption coefficient

Technical specifications

Product code: 2000-UT-2000

Product type: Acoustic brick

Product color: Acoustic brick

Product: Acoustic brick

Product: Acoustic brick

Product: Acoustic brick



UMBRA UT 2000 (2000)
 Acoustic absorption coefficient

