

# Groovy

by Alejandra Pombo

**ECO** cert | Acoustic design.





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Acoustic panel made of recycled polyester fiber from ECOcero, Groovy model by Alejandra Pombo. Panel dimension: 2360 x 1020 mm, thickness 27 mm (9+9+9 mm), composed of 3 panels of 9 mm each. Available in 3 models for customized compositions. Fixation by adhesive from the ECOcero brand. Available in 16 base colors. CE marking, Euroclass B-s1, d0 fire reaction. Compliance with low VOC emissions specifications. GOLD certification in LEED and BREEAM, GLOBAL RECYCLED STANDARD, and OEKO-TEX STANDARD 100.

<b>Composition</b>	Recycled polyester fiber
<b>Maximum dimension</b>	2360x1020 mm.
<b>Thickness</b>	27 mm ( 9+9+9 mm)
<b>Weight</b>	Model A: 10 kg Model B: 9,0 kg Model C: 10,5 kg
<b>Surface density</b>	4,0 kg/m <sup>2</sup>
<b>Absorption without cavity</b>	<b>ISO:</b> $\alpha_w=0,30$ . <b>ASTM:</b> NRC=0,45
<b>Absorption with 50 mm cavity</b>	<b>ISO:</b> $\alpha_w=0,75$ . <b>ASTM:</b> NRC=0,80
<b>Absorption with 200 mm cavity</b>	<b>ISO:</b> $\alpha_w=0,90$ . <b>ASTM:</b> NRC=0,85
<b>Fire resistance</b>	B-s1,d0. Fire retardant. CTE for public use premises
<b>Thermal resistance</b>	0,600 (m <sup>2</sup> ·K/W)
<b>Thermal conductivity</b>	$\lambda=0,040$ (W/m·K)
<b>Thickness tolerance</b>	± 1 mm
<b>Cutting tolerance</b>	± 2 mm
<b>Installation</b>	Without construction work, easy and fast / Fixed with adhesive provided by ECOcero
<b>Cleaning</b>	For surface cleaning, it is recommended to spray an alcoholic solution (75%). In case of dust or lint, use a duster or vacuum cleaner. In case of heavy soiling, treat the material with hydrogen peroxide. Do not rub.

## ECO Line Certificates (PET)

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LEED® Certificate (Pass)

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BREEAM® Certificate (Exemplary level)

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Green Building Council USGBC

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Antifungal Certificate

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VOCs Certificate (A+ classification)

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Acoustic Absorption Certification

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CE Certified (EN 15102:2007 + A1:2011)

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GLOBAL RECYCLED STANDARD Certificate  
(Minimum 60% Post-consumer)

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OEKO-TEX STANDARD 100 Certificate

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Recycled Content Certification

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# Colors



Dark Blue

ECO-116

NCS: S 6030-R80B



Dark Green

ECO-139

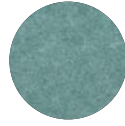
NCS: S 8010-B30G



Blue Green

ECO-124

NCS: S 3050-B20G



Turquoise

ECO-140

NCS: S 4020-B70G

N

C

NCS

N: Name  
C: Color code  
NCS: NCS code



Terracotta

ECO-108

NCS: S 4030-Y90R



Coral Pink

ECO-131

NCS: S 1030-Y80R

N

C

NCS



Turmeric Yellow

ECO-149

NCS: S 2040Y-10R



Dark Camel

ECO-112

NCS: S 3010-Y50R



Light Camel

ECO-101

NCS: S 1002-Y50R



Opera

ECO-107

NCS: S 1505-Y40R

N

C

NCS



Black

ECO-127

NCS: S 9000-N



Anthracite Grey

ECO-125

NCS: S 6502-B



Moon Grey

ECO-123

NCS: S 6005-R80B



Cloudy Grey

ECO-138

NCS: S 3000-N



Urban Grey

ECO-136

NCS: S 2005-R80B



Polar White

ECO-104

NCS: S 0502-B50G

N

C

NCS



Get inspired:

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