

Emotion Molding

ECO cert | Acoustic design.





Acoustic panel made of recycled polyester fiber from the ECO line by ECOcero, ECOwall Emotion model, molding family, standard or custom design, with dimensions 2340x1170 mm, total thickness between 37 mm and 62 mm, consisting of a 12 mm base panel and “u” profiles formed by 9 mm thick panels. Includes fixing system using ECOcero brand adhesive for direct attachment to the support. Available in 16 base colors. CE marked, 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.

Composition	Recycled polyester fiber
Maximum dimension	2340x1170 mm.
Thickness	37 mm / 62 mm
Weight	8,0 kg / 14,5 kg
Surface density	9 mm: 1,5 kg/m ² 12 mm: 2,4 kg/m ²
Absorption without cavity	ISO: $\alpha_w=0,75$. ASTM: NRC=0,80
Fire resistance	B-s1,d0. Fire retardant. CTE for public use premises
Thermal resistance	9 mm: 0,225 (m ² ·K/W) 12 mm: 0,300 (m ² ·K/W)
Thermal conductivity	$\lambda=0,040$ (W/m·K)
Thickness tolerance	± 1 mm
Cutting tolerance	± 2 mm
Installation	Without construction work, easy and fast. Fixed with adhesive or suspended using anchors, both provided by ECOcero
Cleaning	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)



LEED® Certificate (Pass)



BREEAM® Certificate (Exemplary level)



Green Building Council USGBC



Antifungal Certificate



VOCs Certificate (A+ classification)



Acoustic Absorption Certification



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



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



OEKO-TEX STANDARD 100 Certificate



Recycled Content Certification

Colors



Dark Blue

ECO-116

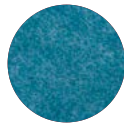
NCS: S 6030-R80B



Dark Green

ECO-139

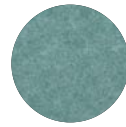
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Blue Green

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

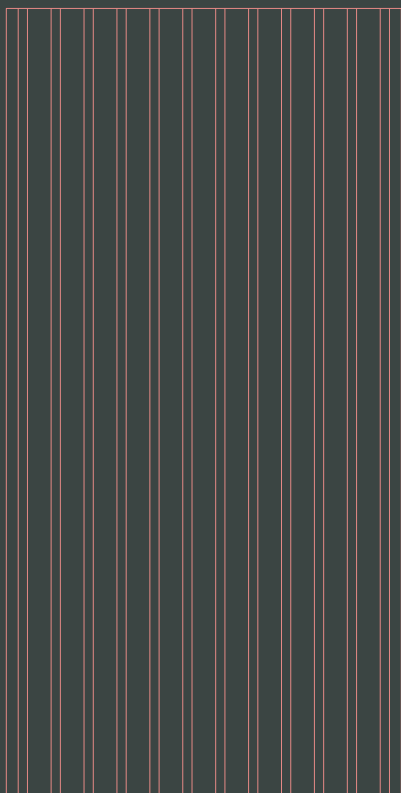
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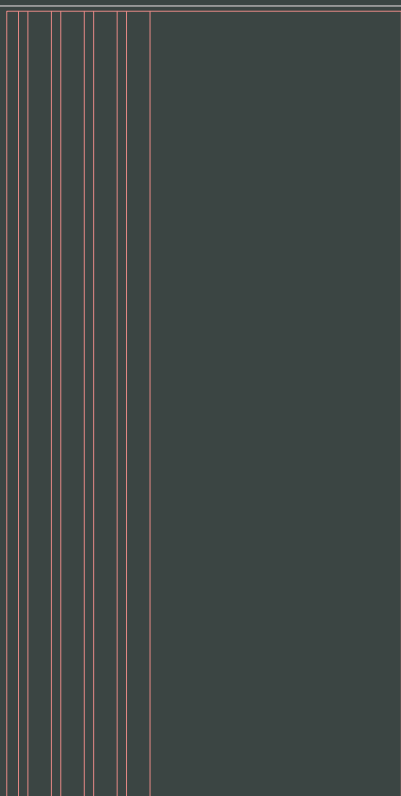
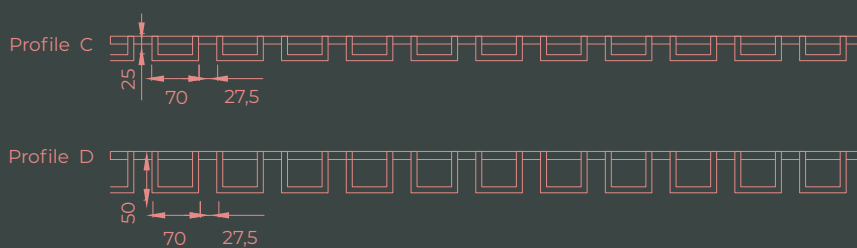
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NCS

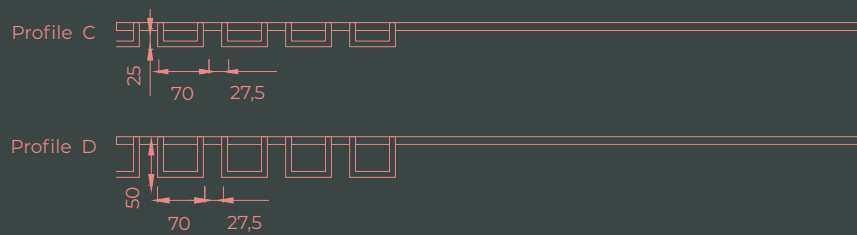
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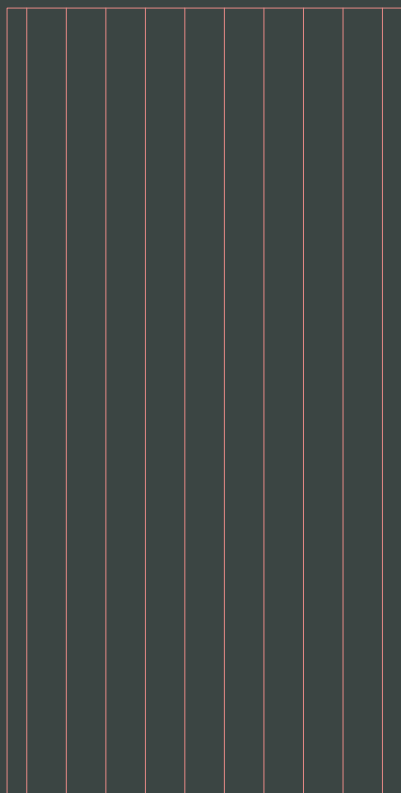
EW261



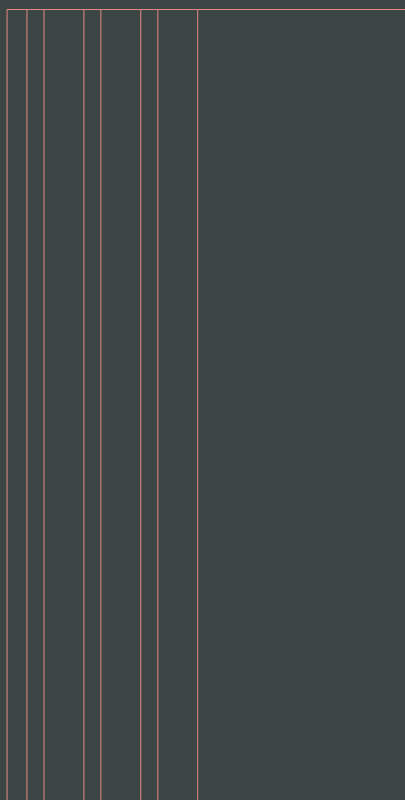
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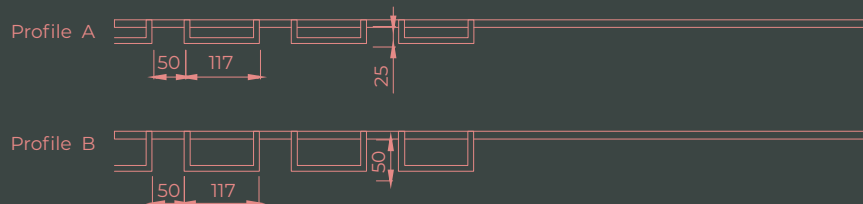
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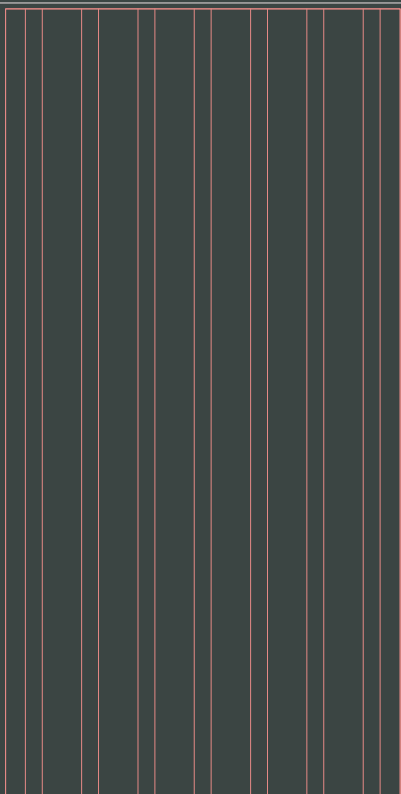
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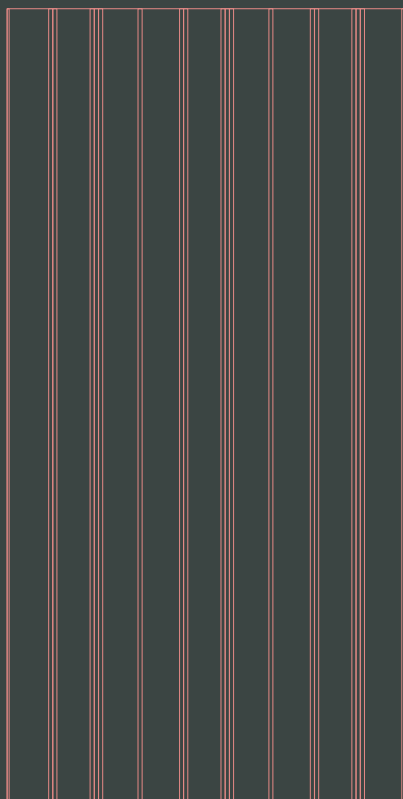
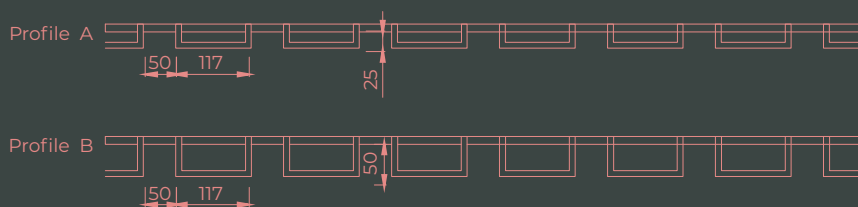
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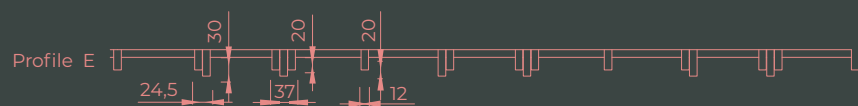
Configurations Available



EW265



EW266



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