



decoustics®

LEED
REFERENCE
GUIDE



ARCHITECTURAL

CertainTeed
SAINT-GOBAIN

THE CERTAINTEED ARCHITECTURAL PORTFOLIO INCLUDES DECOUSTICS CUSTOM-ENGINEERED, HIGH-PERFORMANCE CEILING AND WALL SYSTEMS.



RESOURCE & ENVIRONMENTAL SUSTAINABILITY

Our products are manufactured using environmentally friendly materials and processes

With a growing demand for sustainable and environmentally friendly products, we strive to continually improve our materials and processes to use fewer resources and generate less waste. Our products are responsibly sourced, constructed with high post-consumer and post-industrial recycled content, achieve energy savings with light reflectance and use natural or LED lighting with our translucent products amongst other benefits. We incorporate sustainability at every step from the product's raw material content to how it is handled through manufacturing and shipping, as well as through the product life cycle. In collaboration with accredited bodies we offer a number of certifications that vary from product to product, with a bottom line of delivering value-added solutions for LEED accreditation and green building objectives.



WELLBEING & HEALTH AWARENESS

Products manufactured using safe and health friendly materials and processes

Ensuring the health, safety, and wellness of occupants should be a high priority when designing an interior, especially when selecting materials that may contain Volatile Organic Compounds (VOCs), such as Urea Formaldehyde which is a known carcinogen. According to the U.S. Environmental Protection Agency (EPA), VOCs cause eye, nose, and throat irritation, frequent headaches, nausea, and can also damage the liver, kidneys, and central nervous system. Indoors the VOC concentration is up to ten times higher than outdoors and is proven to cause short and long-term negative impact on the human health. Decoustics products are manufactured with No Added Urea Formaldehyde (NAUF), discharge minimal VOCs and enhance indoor environmental quality. Rest assured the finished products you are receiving from us hold human health to a higher standard.



Indoor Environmental Quality

Meeting the rigorous and comprehensive standards for low emissions of VOC's, our GREENGUARD Gold Certified ceilings contribute to the overall indoor air quality and general health of a building space.



Product Declarations

From raw material extratidition through final disposal or reuse, we can provide life-cycle assessments on many of our products' environment and health impacts.



Responsible Sourcing

Our portfolio of Wood Ceiling & Wall solutions are available in Forest Stewardship Council® (FSC® C020536) certified materials by NepCON

For complete product information, visit CertainTeedArchitectural.com.

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DECOUSTICS CLARO®



PANEL SIZE	POST CONSUMER	POST INDUSTRIAL	TOTAL
Claro Ceilencio®			
24" x 24" (610mm x 610mm)	22%	33%	55%
48" x 48" (1220mm x 1220mm)	29%	25%	54%
48" x 72" (1220mm x 1830mm)	31%	23%	54%
48" x 96" (1220mm x 2440mm)	32%	22%	54%
60" x 60" (1525mm x 1525mm)	31%	22%	53%
RANGE			
Low to High	22-32%	22-33%	53-55%
Claro Clipped			
24" x 24" (610mm x 610mm)	24%	23%	47%
48" x 48" (1220mm x 1220mm)	31%	17%	48%
48" x 72" (1220mm x 1830mm)	33%	15%	48%
48" x 96" (1220mm x 2440mm)	33%	15%	48%
60" x 60" (1525mm x 1525mm)	32%	16%	48%
RANGE			
Low to High	24-33%	15-23%	47-48%

DECOUSTICS CLEAN-AIR CLARO®



PANEL SIZE	POST CONSUMER	POST INDUSTRIAL	TOTAL
Clean-Air Claro Ceilencio®			
24" x 24" (610mm x 610mm)	13%	39%	51%
48" x 48" (1220mm x 1220mm)	16%	34%	50%
48" x 72" (1220mm x 1830mm)	17%	33%	50%
48" x 96" (1220mm x 2440mm)	17%	32%	49%
RANGE			
Low to High	13-17%	32-39%	49-51%
Clean-Air Claro Clipped			
24" x 24" (610mm x 610mm)	18%	33%	51%
48" x 48" (1220mm x 1220mm)	20%	30%	50%
48" x 72" (1220mm x 1830mm)	21%	28%	49%
48" x 96" (1220mm x 2440mm)	20%	29%	49%
RANGE			
Low to High	18-21%	28-33%	49-51%

✓ HPD Available ✓ GREENGUARD Gold Certified

DECOUSTICS METALLO®



PANEL SIZE	POST CONSUMER	POST INDUSTRIAL	TOTAL
Metallo Ceilencio			
24" x 24" (610mm x 610mm)	22%	33%	55%
48" x 48" (1220mm x 1220mm)	29%	25%	54%
48" x 72" (1220mm x 1830mm)	31%	23%	54%
48" x 96" (1220mm x 2440mm)	32%	22%	54%
RANGE			
High	22-32%	22-33%	53-55%
Metallo Clipped			
24" x 24" (610mm x 610mm)	24%	23%	47%
48" x 48" (1220mm x 1220mm)	31%	17%	48%
48" x 72" (1220mm x 1830mm)	33%	15%	48%
48" x 96" (1220mm x 2440mm)	33%	15%	48%
RANGE			
High	24-33%	15-23%	47-48%

✓ EPD Available ✓ HPD Available



PANEL SIZE	POST CONSUMER	POST INDUSTRIAL	TOTAL
Quadrillo QPP-19 Ceilencio®			
24" x 24" (610mm x 610mm)	8%	45%	53%
48" x 48" (1220mm x 1220mm)	8%	43%	51%
48" x 72" (1220mm x 1830mm)	8%	42%	50%
48" x 96" (1220mm x 2440mm)	8%	42%	50%
RANGE			
Low to High	8%	42-45%	50-53%
Quadrillo QPP-19 Clipped			
24" x 24" (610mm x 610mm)	6%	49%	55%
48" x 48" (1220mm x 1220mm)	6%	47%	52%
48" x 72" (1220mm x 1830mm)	5%	47%	52%
48" x 96" (1220mm x 2440mm)	5%	47%	52%
RANGE			
Low to High	5-6%	47-49%	52-55%
Quadrillo QPP-25 Ceilencio			
24" x 24" (610mm x 610mm)	6%	49%	55%
48" x 48" (1220mm x 1220mm)	6%	47%	53%
48" x 72" (1220mm x 1830mm)	5%	47%	52%
48" x 96" (1220mm x 2440mm)	5%	47%	52%
RANGE			
Low to High	5-6%	47-49%	52-55%
Quadrillo QPP-25 Clipped			
24" x 24" (610mm x 610mm)	7%	49%	56%
48" x 48" (1220mm x 1220mm)	6%	47%	53%
48" x 72" (1220mm x 1830mm)	6%	47%	53%
48" x 96" (1220mm x 2440mm)	5%	47%	52%
RANGE			
Low to High	5-7%	47-49%	52-56%

✓ Available in FSC® CO2O536 Certified Materials

DECOUSTICS SOLO



PANEL SIZE	POST CONSUMER	POST INDUSTRIAL	TOTAL
Solo Type 8 Panels Ceilencio®			
24" x 24" (610mm x 610mm)	2%	75%	77%
48" x 48" (1220mm x 1220mm)	1%	78%	79%
48" x 72" (1220mm x 1830mm)	1%	79%	80%
48" x 96" (1220mm x 2440mm)	1%	79%	80%
RANGE			
Low to High	1-2%	75-79%	77-80%
Solo Type 8 Panels Clipped			
24" x 24" (610mm x 610mm)	3%	77%	80%
48" x 48" (1220mm x 1220mm)	1%	80%	81%
48" x 72" (1220mm x 1830mm)	1%	80%	81%
48" x 96" (1220mm x 2440mm)	1%	80%	81%
RANGE			
Low to High	1-3%	77-80%	80-81%
Solo Type 8 Planks			
24" x 24" (610mm x 610mm)	0%	80%	80%
48" x 48" (1220mm x 1220mm)	0%	81%	81%
48" x 72" (1220mm x 1830mm)	0%	81%	81%
48" x 96" (1220mm x 2440mm)	0%	81%	81%
RANGE			
Low to High	0%	80-81%	80-81%

✓ Available in FSC® CO2O536 Certified Materials

DECOUSTICS RONDOLO® PANELS



PANEL SIZE	POST CONSUMER	POST INDUSTRIAL	TOTAL
Rondolo Panels Ceilencio®			
24" x 24" (610mm x 610mm)	3%	74%	77%
30" x 60" (1220mm x 1220mm)	2%	77%	79%
RANGE			
Low to High	1-3%	74-77%	77-79%
Rondolo Panels Clipped			
24" x 24" (610mm x 610mm)	3%	78%	81%
48" x 48" (1220mm x 1220mm)	2%	79%	81%
48" x 72" (1220mm x 1830mm)	3%	78%	81%
48" x 96" (1220mm x 2440mm)	4%	77%	81%
RANGE			
Low to High	3-4%	77-79%	81%
Rondolo Planks			
24" x 24" (610mm x 610mm)	0%	82%	82%
48" x 48" (1220mm x 1220mm)	0%	82%	82%
48" x 72" (1220mm x 1830mm)	0%	82%	82%
48" x 96" (1220mm x 2440mm)	0%	82%	82%
RANGE			
Low to High	0%	82%	82%

✓ Available in FSC® CO2O536 Certified Materials



PANEL SIZE	POST CONSUMER	POST INDUSTRIAL	TOTAL
Fori Panels Ceilencio®			
24" x 24" (610mm x 610mm)	2%	74%	76%
36" x 48" (914mm x 1220mm)	2%	77%	79%
36" x 72" (914mm x 1830mm)	2%	77%	79%
RANGE			
Low to High	2%	74-79%	76-79%
Fori Panels Clipped			
24" x 24" (610mm x 610mm)	3%	78%	81%
48" x 48" (1220mm x 1220mm)	2%	80%	82%
48" x 72" (1220mm x 1830mm)	3%	78%	81%
48" x 96" (1220mm x 2440mm)	3%	78%	81%
RANGE			
Low to High	2-3%	78-80%	81-82%

✓ Available in FSC® CO2O536 Certified Materials

DECOUSTICS LINEAR WOOD & GRILLE



PANEL SIZE	POST CONSUMER	POST INDUSTRIAL	TOTAL
Dowel Grille			
2-1/4" x 47-1/4" x 6 (57mm x 1200mm)	1%	76%	77%
2-1/4" x 59-1/4" x 6 (57mm x 1505mm)	1%	77%	78%
2-1/4" x 95-1/4" x 6 (57mm x 2419mm)	1%	79%	80%
2-1/4" x 119-1/4" x 6 (57mm x 3029mm)	1%	79%	80%
RANGE			
Low to High	1%	76-79%	77-80%
Cross Piece Grille			
2-1/4" x 47-1/4" x 6 (57mm x 1200mm)	2%	75%	77%
2-1/4" x 59-1/4" x 6 (57mm x 1505mm)	1%	77%	78%
2-1/4" x 95-1/4" x 6 (57mm x 2419mm)	1%	78%	79%
2-1/4" x 119-1/4" x 6 (57mm x 3029mm)	1%	79%	80%
RANGE			
Low to High	1-2%	75-79%	77-80%
Panelized Linear Wood			
2-1/4" x 47-1/4" x 6 (57mm x 1200mm)	2%	75%	77%
2-1/4" x 59-1/4" x 6 (57mm x 1505mm)	2%	76%	78%
2-1/4" x 95-1/4" x 6 (57mm x 2419mm)	1%	78%	79%
2-1/4" x 119-1/4" x 6 (57mm x 3029mm)	1%	79%	80%
RANGE			
Low to High	1-2%	75-79%	77-80%
Continuous Linear Wood			
2-1/4" x 48" x 6 (57mm x 1220mm)	0%	78%	78%
2-1/4" x 60" x 6 (57mm x 1525mm)	0%	80%	80%
2-1/4" x 96" x 6 (57mm x 2440mm)	0%	81%	81%
2-1/4" x 120" x 6 (57mm x 3050mm)	0%	81%	81%
RANGE			
Low to High	0%	78-81%	78-81%

✓ Available in FSC® CO2O536 Certified Materials



PANEL SIZE	POST CONSUMER	POST INDUSTRIAL	TOTAL
Lightframe Profile A			
24" x 24" (610mm x 610mm)	15%	48%	64%
48" x 48" (1220mm x 1220mm)	16%	48%	64%
48" x 72" (1220mm x 1830mm)	15%	48%	63%
48" x 96" (1220mm x 2440mm)	15%	47%	62%
RANGE			
Low to High	15-16%	47-48%	62-64%

Lightframe Ceilencio®			
24" x 24" (610mm x 610mm)	21%	45%	67%
48" x 48" (1220mm x 1220mm)	21%	46%	67%
48" x 72" (1220mm x 1830mm)	21%	46%	67%
48" x 96" (1220mm x 2440mm)	21%	46%	66%
RANGE			
Low to High	21%	45-46%	66-67%

✓ EPD Available ✓ HPD Available

DECOUSTICS FABRIC



PANEL SIZE	POST CONSUMER	POST INDUSTRIAL	TOTAL
Fabric Ceiling Panel ME/VAP 1" Ceilencio®			
24" x 24" (610mm x 610mm)	26%	31%	57%
	23%	28%	51%
48" x 48" (1220mm x 1220mm)	33%	24%	57%
	27%	24%	51%
48" x 72" (1220mm x 1830mm)	34%	24%	58%
	27%	24%	51%
48" x 96" (1220mm x 2440mm)	34%	23%	57%
	28%	23%	51%
60" x 60" (1525mm x 1525mm)	33%	24%	57%
	27%	24%	51%

RANGE

High	26-34%	23-31%	51-58%
Low	23-28%	24-28%	51%

Fabric Ceiling Panel ME/VAP 1" Clipped			
24" x 24" (610mm x 610mm)	29%	24%	53%
	24%	24%	48%
48" x 48" (1220mm x 1220mm)	38%	17%	55%
	32%	17%	49%
48" x 72" (1220mm x 1830mm)	41%	15%	56%
	38%	15%	48%
48" x 96" (1220mm x 2440mm)	42%	14%	56%
	34%	14%	48%
60" x 60" (1525mm x 1525mm)	40%	15%	55%
	33%	15%	48%

RANGE

High	29-41%	14-24%	53-55%
Low	24-38%	14-24%	48-49%

Fabric Wall Panel AP 1"			
24" x 24" (610mm x 610mm)	41%	5%	46%
	33%	5%	38%
48" x 48" (1220mm x 1220mm)	50%	2%	52%
	41%	2%	43%
48" x 72" (1220mm x 1830mm)	51%	2%	53%
	44%	2%	46%
48" x 96" (1220mm x 2440mm)	52%	2%	54%
	42%	2%	44%
60" x 60" (1525mm x 1525mm)	51%	2%	53%
	42%	2%	44%

RANGE

High	41-52%	2-5%	43-57%
Low	33-44%	2-3%	35-47%

✓ EPD Available ✓ HPD Available

DECOUSTICS FABRIC



PANEL SIZE	POST CONSUMER	POST INDUSTRIAL	TOTAL
Fabric Wall Panel HIR-1, 1-1/8"			
24" x 24" (610mm x 610mm)	44%	4%	48%
	36%	4%	40%
48" x 48" (1220mm x 1220mm)	51%	2%	53%
	43%	2%	45%
48" x 72" (1220mm x 1830mm)	52%	2%	54%
	43%	2%	45%
48" x 96" (1220mm x 2440mm)	52%	2%	54%
	44%	2%	46%
60" x 60" (1525mm x 1525mm)	50%	3%	53%
	42%	3%	45%
RANGE			
High	44-52%	2-4%	48-54%
Low	36-43%	2-4%	40-46%
Fabric Wall Panel HIR-4, 1"			
24" x 24" (610mm x 610mm)	39%	5%	44%
	31%	5%	36%
48" x 48" (1220mm x 1220mm)	46%	2%	48%
	37%	2%	39%
48" x 72" (1220mm x 1830mm)	46%	2%	48%
	37%	2%	31%
48" x 96" (1220mm x 2440mm)	47%	2%	49%
	38%	2%	40%
60" x 60" (1525mm x 1525mm)	45%	3%	48%
	36%	3%	39%
RANGE			
High	39-47%	2-5%	44-49%
Low	31-38%	2-5%	36-40%



PANEL SIZE	POST CONSUMER	POST INDUSTRIAL	TOTAL
AirRenew Ceilencio®			
24" x 24" (610mm x 610mm)	19%	40%	59%
48" x 48" (1220mm x 1220mm)	26%	31%	57%
48" x 72" (1220mm x 1830mm)	27%	28%	55%
48" x 96" (1220mm x 2440mm)	28%	27%	55%
60" x 60" (1525mm x 1525mm)	27%	28%	55%
RANGE			
Low to High	19-28%	27-40%	55-59%
AirRenew Clipped			
24" x 24" (610mm x 610mm)	35%	3%	38%
48" x 48" (1220mm x 1220mm)	44%	1%	45%
48" x 72" (1220mm x 1830mm)	43%	1%	44%
48" x 96" (1220mm x 2440mm)	44%	1%	45%
60" x 60" (1525mm x 1525mm)	44%	1%	45%
RANGE			
Low to High	35-44%	1-3%	38-45%

ADDITIONAL DECOUSTICS WALL PANEL SOLUTIONS



PANEL SIZE	POST CONSUMER	POST INDUSTRIAL	TOTAL
Low Frequency Tuner — LFT			
24" x 24" (610mm x 610mm)	34%	17%	51%
48" x 48" (1220mm x 1220mm)	40%	11%	51%
48" x 72" (1220mm x 1830mm)	41%	10%	51%
48" x 96" (1220mm x 2440mm)	41%	9%	50%
60" x 60" (1525mm x 1525mm)	40%	9%	49%
RANGE			
Low to High	34-41%	9-17%	49-51%

ADDITIONAL DECOUSTICS WALL PANEL SOLUTIONS



PANEL SIZE	POST CONSUMER	POST INDUSTRIAL	TOTAL
Applique, 1-1/8"			
24" x 24" (610mm x 610mm)	38%	0%	38%
48" x 48" (1220mm x 1220mm)	47%	0%	47%
48" x 72" (1220mm x 1830mm)	48%	0%	48%
48" x 96" (1220mm x 2440mm)	49%	0%	49%
60" x 60" (1525mm x 1525mm)	47%	0%	47%
RANGE			
Low to High	38-49%	0%	38-49%
Stria, 1"			
24" x 24" (610mm x 610mm)	38%	0%	38%
48" x 48" (1220mm x 1220mm)	47%	0%	47%
48" x 72" (1220mm x 1830mm)	48%	0%	48%
48" x 96" (1220mm x 2440mm)	49%	0%	49%
60" x 60" (1525mm x 1525mm)	47%	0%	47%
RANGE			
Low to High	38-49%	0%	38-49%
Integral Air Space, 1"			
24" x 24" (610mm x 610mm)	29%	4%	33%
48" x 48" (1220mm x 1220mm)	39%	2%	41%
48" x 72" (1220mm x 1830mm)	41%	2%	43%
48" x 96" (1220mm x 2440mm)	42%	2%	44%
60" x 60" (1525mm x 1525mm)	40%	2%	42%
RANGE			
Low to High	29-42%	2-4%	33-44%
Reflective Fabric Panel, 1-1/16"			
24" x 24" (610mm x 610mm)	34%	7%	41%
48" x 48" (1220mm x 1220mm)	44%	3%	47%
48" x 72" (1220mm x 1830mm)	46%	2%	48%
48" x 96" (1220mm x 2440mm)	47%	1%	48%
60" x 60" (1525mm x 1525mm)	46%	2%	48%
RANGE			
Low to High	33-47%	1-7%	41-48%



For more information or to contact your local sales representative,
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