


SURFACE	RIB CORE	CARRIER FELT	THICKNESS	WIDTH	LENGTH
Natural Timber Veneer	Light or Dark Core Gypsum	Light Grey or Anthracite	22mm	600mm	2400mm

AESTHETICS AND MAINTENANCE

Colour, Pattern and Finish	<p>Wood is a natural product and each timber is unique. Colour, pattern and texture differences are considered as normal and part of the experience of natural timbers. Wood changes over time when exposed to UV-Light.</p> <p>Lamellow+ is available in 2 patterns, Linear with equal 27mm wide ribs and Barcode with variable rib widths of 33mm and 18mm, both styles have 13mm gaps between ribs.</p>	
Maintenance	<p>Panels should be cleaned with a dry mop, vacuum, or a damp cloth. Use only soft lint free cloths. Any abrasive cleaners should be avoided. Gustafs Linear Plank system is designed for indoor use only and should be installed in normal indoor conditions. Planks should be well protected during transport and storage.</p>	
Storage and Installation Conditions	<p>Prior to installation panels should be stored flat and off of the ground. For optimum product longevity humidity should be between 40% and 60% and storage and final installation temperature should be between 18° and 30°c</p>	

INSTALLATION AND STORAGE

Installation Method	<p>Lamellow+ panels are installed with semi-hidden screws at regular intervals between ribs.</p> <p>Panels can be used for convex curved installation at minimum 1000mm radius.</p> <p>Matching framing profiles and felt joining strips are available from Gustafs.</p>
Tooling	<p>Panels can be cut for installation using an appropriate saw.</p>
Storage	<p>Panels should always be stored level in a dry environment</p>

TEST	PERFORMANCE	DESCRIPTION	DETAIL
FSC	YES	FSC Mix / FSC 100%	SCS-COC-005137
Emissions			BREEAM International and LEED
Recycled Content - Post-Consumer	94%		Ribs
Recycled Content - Post-Consumer	50%	PET Bottles	Felt
Asbestos	None	N/A	
Durability	>30 Years	Expected Product Life Span	
Energy for production	99% Water, 1% Wind energy		

FIRE	PERFORMANCE	DESCRIPTION	DETAIL
Reaction to Fire	B-s1,d0	EuroClass	EN 13501-1
Surface Spread of Flames	B	Fs < 150mm within 60s	EN ISO 11925-2
Smoke Production	s1	Minimal Smoke Production	EN 13823
Flaming Droplets	d0	No Flaming Droplets	EN ISO 11925-2

ACOUSTICS

TYPE	WIDTH	SPACING	INSULATION	AIR VOID	TOTAL DEPTH	OPEN AREA	INSTALL TYPE	αW	NRC	CLASS
Gustafs Lamellow+	27mm	13mm	0mm	0mm	22mm	36%	Wall	0.30	0.55	D
Gustafs Lamellow+	27mm	13mm	45mm	0mm	67mm	36%	Wall	0.95	0.95	A
Gustafs Lamellow+	27mm	13mm	0mm	200mm	222mm	36%	Ceiling	0.90	0.85	A

Full acoustic reports available on request