



Technical Data Sheet

Shiluvit by Oranit

MEDA Volvo Specification

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MATERIAL	THICKNESS	WIDTH	LENGTH	SURFACE
100% Natural Timber	45mm	600mm	1200mm	Clear UV Varnish

AESTHETICS AND MAINTENANCE	
Colour, Pattern and Finish	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.
Maintenance	The panel is cleaned with a dry mop, vacuum or a damp cloth. Use only soft lint free cloths. Any abrasive cleaners should be avoided. The Ribba system is designed for indoor use only and should be installed in normal indoor conditions. Panels should be well protected during storage and transportation.

COMPOSITION	
Structural Cross Braces	Black Stained Pine
Carpentry Fixings	
Timber Blades	Choice of standard timbers and blade sizes and layouts
Fire Protection	Pressure impregnation of non-toxic fire resistant protectant
Finishing	Clear UV Varnish

DESIGN OPTIONS		
Ceiling	Overhanging cross brace on both long sides of panel to support panel in ceiling grid	
Timber	American Red Oak	
Panel Format	7-501A	20mm (w) x 45mm (d) blades with 30mm gaps

INSTALLATION	
Ceiling Installation	Laid by tip-and-tilt method into T-24 ceiling grid

ENVIRONMENT	PERFORMANCE	DESCRIPTION	DETAIL
Cradle to Cradle Certified	Bronze	EPEA Assessed	Certification No. 3000
NHLA (National Hardwood Lumber Association US)	Accredited for Sustainable Timber Sourcing	Supplier to Oranit: Allegheny Wood Products International Inc.	Membership No. 201
TVOC	None	N/A	
Durability	> 30 Years	Expected Product Life Span	

FIRE	PERFORMANCE	DESCRIPTION	DETAIL
Reaction to Fire	B-s2,d0	EuroClass	EN 13501-1
Surface Spread of Flames	B	Fs < 150mm within 60s	EN ISO 11925-2
Smoke Production	s2	Minimal Smoke Production	EN 13823
Flaming Droplets	d0	No Flaming Droplets	EN ISO 11925-2

ACOUSTICS	GAP	RESULT	DETAIL
7-501A with Acoustic Foam	30mm (60% open area)	A (0.95 LM)	ISO 11654