



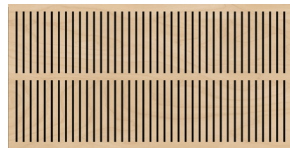

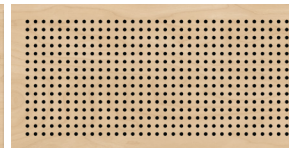



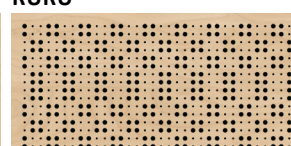
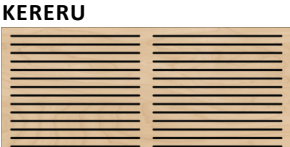


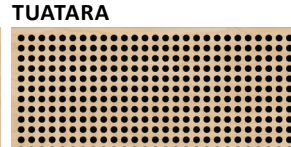


10
YEAR
warranty

PRODUCT SUMMARY

Bosk panels are perforated and slotted sheets in a variety of finishes which achieve a high level of absorptive acoustic performance. They are ideal for use in commercial interiors, lobbies, gymnasiums, restaurants, schools and residential applications. Bosk is highly durable and available in a many iterations to achieve the desired design aesthetic.

- Constructed in sheet form for easy use as a wall and ceiling lining, and also available in tile form for placement in a suspended ceiling system.
- The panels are sourced from the Prime Panel and Bestwood ranges from NZ Panels Group and all their sheet options in 12mm or thicker are available for perforation.
- Bosk Panels meets Group 1-S fire test requirement; or Group 3 test requirements.
- The panels come with standard black acoustic backing material and additional polyester acoustic insulation is available. Variable NRC ranges from 0.35 up to 0.75 dependant on perforation.
- Bosk panels are available in a range of perforation patterns or bespoke options. Standard sheet sizes are 1200 x 2400mm for full sheets or 600 x 600mm and 600 x 1200mm for ceiling panels.

STILT	KEA	PUKEKO	STITCHBIRD	PIHIPIHI
				
TAKAHE	KAKA	FANTAIL	RURU	
				
KERERU	KIWI	WEKA	TUATARA	
				

For the full range refer to our website or the Bosk Catalogue.
600 x 1200 shown



COLOURS

Bestwood and Prime Melamine are a favourite of New Zealand interior designers, architects and joiners. Their range of easy care, pre-finished, panels are available in a large range of finishes with their iconic timber aesthetic. Inspired by the warmth and nature beauty of timber.



WASHED OAK



COASTAL ELM



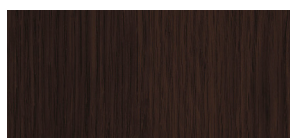
VINTAGE ASH



SOUTHERN OAK



SMOKED ASH



DARK OAK

PrimePanels^{NZ}



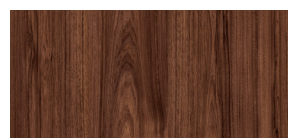
ASHEN WALNUT



PRIME MAPLE



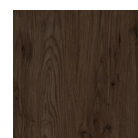
PRIME RIMU



HICKORY WALNUT



SHALE



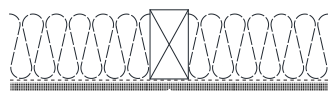
FUMED OAK

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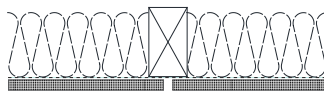
FIRE GROUP NUMBER CHART

PROPERTIES	TEST METHOD	UNITS	RESULT
Prime Melamine on MDF FR Black	C/AS2	Group Number	Group 1-S
Prime Veneer on MDF FR Black coated with a 2 pack low yellowing polyurethane	C/AS2	Group Number	Group 1-S
Prime Veneer on MDF Standard	C/VM2	Group Number	Group 3
Prime MDF FR Black	C/AS2	Group Number	Group 1-S

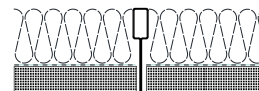
VEE JOINT



EXPRESSED JOINT



SUSPENDED CEILING



Bosk panels are a wood based product so consideration needs to be taken regarding expansion and contraction- especially over large areas.

BLACK FR BOARD TECHNICAL DATA

TECHNICAL DATA-AVERAGE VALUES			REV: 01/03/2022	
PROPERTIES	TEST METHOD	UNITS	10 - 12mm	>12 - 19mm
DENSITY (*)	EN 323	kg/m ³	860/820	800/780
INTERNAL BOND	EN 319	N/mm ²	0.60	0.55
BENDING STRENGTH	EN 310	N/mm ²	22	20
MODULES OF ELASTICITY	EN 310	N/mm ²	2500	2200
THICKNESS SWELLING 24H	EN 317	%	15	12
DIMENSIONAL MOVEMENT LENGTH/WIDTH	EN 318	%	0.4	0.4
DIMENSIONAL MOVEMENT THICKNESS	EN 318	%	6	6
MOISTURE CONTENT	EN 322	%	7 +/- 3	7 +/- 3
GRIT CONTENT	ISO 3340	% Weight	≤ 0.05	≤ 0.05
FORMALDEHYDE EMISSION	EN 717-1	ppm	≤ 0.05	≤ 0.05
SOUND ABSORPTION COEFFICIENT (A) (250 A 500 HZ)	EN 13984:2004+A1:2015	α	0.10	0.10
SOUND ABSORPTION COEFFICIENT (A) (1000 A 2000 HZ)	EN 13984:2004+A1:2015	α	0.20	0.20
THERMAL CONDUCTIVITY	EN 13984:2004+A1:2015	W/ (m·K)	0.14	0.14
AIRBORNE SOUND INSULATION (SURFACE MASS) (R)	EN 13986:2004+A1:2015	db	25	27
WATER VAPOUR PERMEABILITY DRY CUP	EN 13986:2004+A1:2015	μ	30	29
WATER VAPOUR PERMEABILITY WET CUP	EN 13986:2004+A1:2015	μ	2'	19
BIOLOGICAL DURABILITY USE Class 1 rating for interior use only	EN 335	Class of use	1	1
CONTENT OF PENTACHLOROPHENOL (PCP)	EN 13986:2004+A1:2015	ppm	< 5	< 5