

pln.



CORE TABLE

Designed by PLN Group



A TOUCHDOWN COLLABORATION SPACE

CORE Table has been designed as a flexible collaboration and meeting space suitable for both informal touchdown gatherings as well as planned communication. Sitting comfortably both in the office and home, its bold colour and fabric choices make it stand out without needing to shout its presence.

FORM & SPACE

The combination of the CORE table and its accompanying Pip ottomans creates a lean-in working environment where elbows are actively encouraged on its sculpted tabletop. The generous 1.5m diameter bisected top will allow up to six people comfortably but add the extension option and you have a boardroom sized meeting table, measuring 1.5m x 2.7m with space for up to 10 people.

Designed by PLN Group in New Zealand
Made in New Zealand

Core Table



CORE Table - Standard



CORE Table - Extended

Dimensions Single Table – 1500Diam x 720H
Extended version – 1500W x 720H x 2700L

Additions & Features

CORE is available in a variety of colours and fabric combinations, making it eminently suitable for both office and home environments.

Tabletops can be supplied in either ply MDF or solid wood versions.

The CORE Pip ottomans are designed to hug the base when not in use – like pips in an apple – but gently lean sitters in towards the table’s core when used. (The table and Pip ottomans are available separately).

The use of SonoLayr nanofibre in the base and Ecooustic felt on the underside of the tabletop provides proven acoustic benefits. In testing (University of Auckland) these materials provide 2.4m² equivalent sound absorption area.

Specifications Options for tabletop material - either:

- Melteca (Melamine) - 25mm MDF substrate *
- Futura – 25mm plywood substrate
- Soft-Matt HPL – 25mm plywood substrate (Anti-microbial/bacterial - JIS Z 2801)

*NOTE: Edging detail variance between MDF table top and Ply table top

COLOUR SWATCHES

Metal Paint Colours



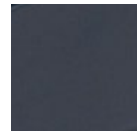
Grey



Ternstyle



Charcoal



Slate Blue



Mist Green



Appliance
White

Table Top Colours - Futura



White



Stone



Black



Denim



Wasabi



Saffron

Table Top Colours - Melteca



Snowdrift



Seal Grey



Sublime
Teak

Soft Matt HPL



Surrender



Foxy



Devious



Black
Velvet



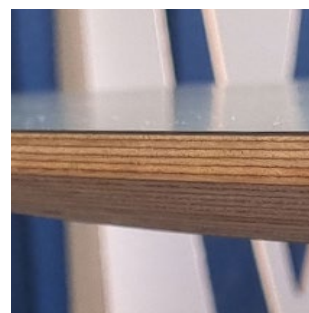
Minx



Wicked



Edging detail of MDF
table top



Edging detail of Ply
table top

ACOUSTIC REPORT

The tests described in this report were conducted on the 11th of February, 2021. The tests were performed at the request of PLN Group to determine the equivalent sound absorption area of a sample of Hush Light Round. The tests were carried out following the interrupted noise technique outlined in ISO 354: 2003 Acoustics -- Measurement of sound absorption in a reverberation room. The tests were carried out in the reverberation room of the Auckland Uniservices limited at Auckland University.

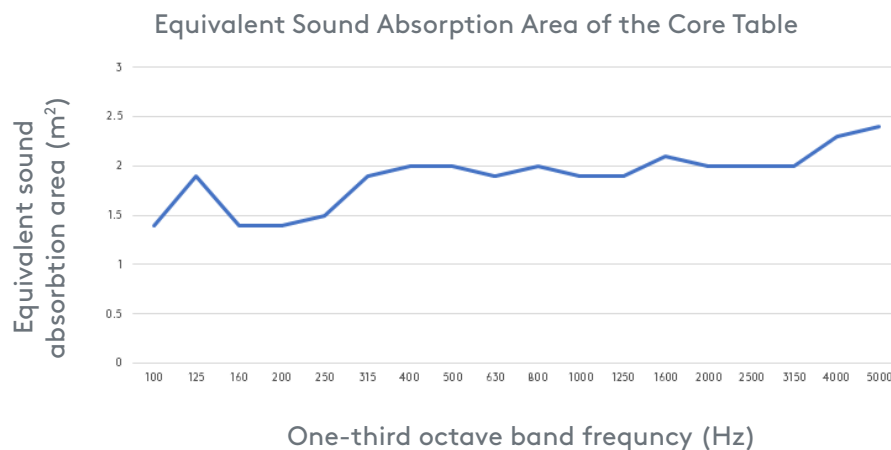


TABLE 1: Test room reverberation times and equivalent absorption area of Core Table.

Frequency (Hz)	T_1 = Empty Chamber (s)	T_1 = With Sample (s)	A Third Octave (m ²)
100	6.58	4.02	1.6
125	6.92	4.24	1.5
160	7.35	3.97	1.9
200	8.40	4.16	2.0
250	7.26	3.46	2.4
315	7.21	3.56	2.3
400	7.08	3.31	2.6
500	7.40	3.22	2.8
630	7.06	3.07	3.0
800	6.97	2.90	3.2
1000	6.35	2.66	3.5
1250	5.68	2.43	3.8
1600	4.90	2.25	3.9
2000	4.14	2.06	3.9
2500	3.56	1.90	4.0
3150	3.29	1.81	4.0
4000	2.88	1.68	4.0
5000	2.39	1.50	4.0

Full acoustic test report available on request.