



Innovative Structural Building Products
Patent and Trademark Summary

A portfolio of 12 patents in the building/construction and mass timber industry

Application	Date Filed	Patent	Date Issued	Building Technology	Description	Forward Citations	Backward Citations
12/987,832	1/10/2011	8,490,355	7/23/2013	Ventilated Sheathing-Roofs, Walls, Floors & Mass Timber	Single Plenum Ventilated Sheathing	22	118
13/369,661	8/27/2013	8,516,773	8/27/2013	Faster foundations without footings	Footless Foundation Forms	3	32
13/016,320	1/28/2011	8,534,018	9/17/2013	Ventilated Sheathing-Roofs, Walls, Floors & Mass Timber	Advanced Methods, Integral Matrix	33	191
13/948,348	7/23/2013	8,607,526	12/17/2013	Faster foundations without footings	Footless Forms Advanced Features	3	25
13/539,919	2/7/2012	8,615,945	12/31/2013	Multi-plenum Sheathing for floors and ceilings & Mass Timber	Multi Plenum Sheathing	26	155
13/817,851	8/23/2011	8,635,822	1/28/2014	Ventilated Sheathing-Roofs, Walls, Floors & Mass Timber	Adds Extruded and Engineered Matrix	33	191
13/782,406	4/1/2013	9,050,766	6/9/2015	Ventilated Sheathing-Roofs, Walls, Floors & Mass Timber	Innovative Manufacturing Methods	12	228
14/099,100	12/6/2013	9,091,049	7/28/2015	Multi-plenum Sheathing for floors and ceilings & Mass Timber	Advanced multi-plenum features	23	244
14/711,943	5/14/2015	9,604,428	3/28/2017	Multi-plenum Sheathing for floors and ceilings & Mass Timber	Innovative Manufacturing Methods	28	274
15/795,306	10/27/2017	10,822,790	11/3/2020	Frameless Construction	Frameless Construction, Innovative Fasteners	3	102
17/088,087	11/3/2020	11,492,796	11/8/2022	Frameless Construction	Frameless Construction	3	102
17/206,406	3/19/2021	Pending		One Layer Panel	One Layer Cassette		

VentBoard Patents	8,490,355
	8,534,018
	8,635,822
	9,050,766
DuctBoard Panets	8,615,945
	9,091,049
	9,604,428
Frameless Construction	10,822,790
	11,492,796
Footless Forms	8,516,773
	8,607,526