

# Pink® Partition

Acoustic and thermal insulation for commercial partitions, wall systems and ceilings



# Pink® Partition

## Insulation for commercial partitions, wall systems and ceilings

Specially designed for use in commercial metal framed partitions, wall systems and ceilings, Pink® Partition insulation delivers exceptional thermal and acoustic performance, thereby contributing to the effective construction of comfortable, energy efficient commercial buildings. It is used in partition walls of low and high rise multi-residential buildings and commercial fit-out projects such as offices, schools, hospitals, universities and shopping centres where acoustic control is essential. Pink® Partition 22 R4.2 150mm has been developed specifically for external walls that require high thermal performance. Pink® Partition may also be used as a ceiling overlay for enhanced thermal and acoustic performance. The range encompasses multiple densities, thicknesses and dimensions to

suit typical commercial steel framed studs and to satisfy a broad spectrum of building requirements. Specification and installation of Australian made Pink® Partition insulation enables designers and builders to satisfy National Construction Code (NCC) requirements pertaining to energy efficiency, sound insulation provisions and fire resistance performance. The firm, rigid composition of Pink® Partition insulation allows for friction fitting, thereby reducing installation time and costs. Importantly, the rigidity of Pink® Partition insulation assures users the product will not slump within the cavity. Slumping of insulation creates voids which in turn diminish a building systems overall thermal and acoustic performance.

### Key features and benefits

<b>Codemark certified to AS 4859.1 for thermal performance</b>	→	Assurance that the product meets the thermal requirements of National Construction Code (NCC)
<b>Superior acoustic properties</b>	→	Aids in reducing sound transmission in wall systems, creating a more comfortable and healthy work or living space
<b>Non-combustible</b>	→	Meets AS 1530.1 avoiding additional fuel loading to a building and meeting the fire performance requirements of the NCC
<b>Friction fit to suit commercial steel frame</b>	→	Saves labour install-time and cost and little-to-no product slumping in the wall space means there are no un-insulated wall cavities
<b>Made from next generation safe to handle Fibre Bio-Soluble (FBS-1) formulation</b>	→	Soft to touch and comfortable to handle
<b>Made in Australia for Australian conditions</b>	→	Local manufacturing means limited compression to product during transportation thus permitting full product thickness and R-value recovery during installation



### Product selection

Density kg/m³	Material R-value m²K/W	Thickness mm	Width mm	Length mm	Pieces per pack	Coverage per pack m²	Packs per bale	Old Product Code	New Product Code
Pink® Partition 11	R1.2	50	450	1200	32	17.28	5	903442	4006003
			600	1200	32	23.04	5	903444	4006005
			600	2700	16	25.92	4	903445	4006006
	R1.8	75	450	1200	16	8.64	6	903446	4006007
			600	1200	16	11.52	6	903448	4006009
			600	2700	16	25.92	4	903449	4006010
	R2.1	90	450	1200	16	8.64	5	903450	4006011
			450	2700	24	29.16	4	903451	4006012
			600	1200	16	11.52	5	903452	4006013
	R2.5	110	450	1200	16	8.64	5	903458	4006017
			600	1200	16	11.52	5	903454	4006015
	R3.5	165	450	1200	10	5.74	5	903478	4008200
600			1200	10	7.20	5	903463	4008199	
Pink® Partition 14	R1.3	50	450	1200	24	12.96	5	903515	4006021
			600	1200	24	17.28	5	903517	4006023
	R1.9	75	450	1200	16	8.64	5	903715	4005951
			450	2700	18	21.87	4	903716	4005952
			600	1200	16	11.52	5	903717	4005953
	R2.2	90	450	1200	14	7.56	5	903915	4005957
600			1200	14	10.08	5	903919	4005959	
<b>NEW</b> Pink® Partition 22	R4.2	150	600	1200	5	3.6	5	-	4020971
Pink® Partition 24	R0.7	25	600	2700	20	32.40	4	901022	4006087
	R1.1	38	600	2700	12	19.44	4	901023	4006088
	R1.4	50	600	1200	12	8.64	5	903552	4006025
			600	2700	12	19.44	4	901024	4008195
	R2.1	75	450	1200	10	5.40	4	903553	4006026
			600	1200	10	7.20	4	903554	4006027
	R2.5	90	600	1200	8	5.76	4	903556	4006029
	R2.8	100	450	1200	6	3.24	4	903557	4006030
600			1200	6	4.32	4	903558	4006031	
Pink® Partition 32	R1.5	50	450	1200	12	6.48	5	903650	4006033
			600	1200	12	8.64	5	903652	4006034
	R2.2	75	450	1200	10	5.40	4	903670	4008123
			600	1200	8	7.20	4	903673	4008122
	R2.7	90	450	1200	8	4.32	4	903690	4005948
			600	1200	8	5.76	4	903692	4005949
R3.0	100	600	1200	6	4.32	4	903694	4005950	

Note: 2700mm lengths are supplied as skip-chopped rolls.

## Acoustic performance

Pink® Partition insulation achieves the following sound absorption coefficients when tested in accordance with AS ISO 354:

Product	Material R-value	Thickness mm	Sound absorption coefficients at frequencies (Hz) of:									NRC	αw
			100	125	250	500	1000	2000	3150	4000	5000		
Pink® Partition 11	R1.2	50	0.15	0.16	0.63	0.88	0.98	0.99	1.00	1.01	1.06	0.85	0.85 (H)
	R1.8	75	0.26	0.27	0.91	0.99	1.04	1.00	1.06	1.05	1.11	1.00	1.00
	R2.5	110	0.40	0.42	1.08	1.10	1.02	1.09	1.09	1.06	1.06	1.05	1.00
Pink® Partition 14	R1.3	50	0.14	0.12	0.59	0.86	1.00	1.02	1.02	0.99	1.04	0.85	0.85 (H)
	R1.9	75	0.24	0.24	0.91	1.01	1.03	1.00	1.08	1.03	1.06	1.00	1.00
Pink® Partition 24	R1.4	50	0.16	0.17	0.69	1.02	1.09	1.03	1.07	1.04	1.06	0.95	0.95
	R2.5	90	0.36	0.43	1.16	1.11	1.05	1.07	1.04	1.07	1.06	1.10	1.00
Pink® Partition 32	R1.5	50	0.08	0.16	0.66	1.04	1.10	1.02	1.03	1.05	1.03	0.95	1.00
	R2.2	75	0.18	0.32	0.98	1.10	1.08	1.05	1.07	1.06	1.09	1.05	1.00
	R2.7	90	0.32	0.58	1.14	1.05	1.05	0.99	1.05	1.04	1.03	1.05	1.00

## Fire hazard properties

Pink® Partition insulation achieves the following characteristics when tested in accordance with the following standards:

Property	Test method/standard	Result
Combustibility	AS 1530.1	Non-combustible
Early Fire Hazard Indices	AS/NZS 1530.3	0
Ignitability Index		
Spread of Flame Index		
Heat Evolved Index		
Smoke Developed Index	1	
BAL Compliance	AS 3959	Low-FZ



Featured in the Siniat Blueprint Lightweight Construction Manual

When choosing building insulation materials, designers can rely on the Siniat systems, certified using insulation products by Fletcher Insulation. The Siniat range of selection tools are robust, save time and effort and include:

- **Siniat Blueprint** a handy technical manual for lightweight steel and timber frame construction; includes complete

wall and ceiling insulation solutions for commercial and multi-residential projects.

- **Siniat System Selector** is an online tool that enables selection of the most appropriate and cost-effective wall and ceiling systems.
- **Siniat's library of BIM and CAD files** for all types of systems.

© Fletcher Insulation Pty Limited 2024. Fletcher Insulation reserves the right to change product specifications without prior notification. Information in this publication and otherwise supplied to users as to the subject product is based on our general experience and is given in good faith, but because of the many particular factors which are outside our knowledge and control and affect the use of products, no warranty is given or is to be implied with respect to either such information or the product itself, in particular the suitability of the product for any particular purpose. The purchaser should independently determine the suitability of the product for the intended application. The colour PINK, Pink® and Pink Batts® are registered trademarks of Owens Corning Intellectual Capital, LLC used under licence by Fletcher Insulation. FBS-1 Glasswool Bio-Soluble Insulation® is a registered trademark of ICANZ. Unless otherwise stated all ™ and ® are trademarks and registered trademarks of Fletcher Insulation Pty Limited ABN 72 001 175 355. BR031\_Revision\_3\_Issue Date 21102024.

**Fletcher Insulation**  
Building Better, Together

**PINK PARTITION**  
Commercial interior insulation

For more information:

phone **1300 654 444**  
email **info@insulation.com.au**  
visit **insulation.com.au**