



Floor System	Nasahi Panel Size	Calculated Thermal Performance	
		Winter	Summer
<ul style="list-style-type: none"> <li>• Carpet and Underlay</li> <li>• Nasahi Panel</li> <li>• 90mm Reflective Air Space</li> <li>• Double Sided Foil Sarking</li> </ul>	50mm	3.59	2.11
	62mm	3.68	2.20
	75mm	3.78	2.30
<ul style="list-style-type: none"> <li>• Carpet and Underlay</li> <li>• Nasahi Panel</li> <li>• Sealed 90mm Reflective Air Gap</li> <li>• Single Sided Foil Sarking</li> <li>• 10mm plasterboard</li> </ul>	50mm	3.61	2.05
	62mm	3.70	2.14
	75mm	3.80	2.24
	75mm	3.80	2.24
<ul style="list-style-type: none"> <li>• Carpet and Underlay</li> <li>• Nasahi Panel</li> <li>• 90mm non-reflective air gap</li> <li>• 10mm plasterboard</li> </ul>	50mm	1.87	1.69
	62mm	1.96	1.78
	75mm	2.06	1.88
<ul style="list-style-type: none"> <li>• Carpet and Underlay</li> <li>• 50mm Nasahi Panel</li> <li>• R2.0 bulk insulation</li> <li>• Single Sided Foil Sarking</li> </ul>	50mm	4.33	3.50
	62mm	4.42	3.59
	75mm	4.52	3.69
<ul style="list-style-type: none"> <li>• Tiles/Adhesive/WP Membrane</li> <li>• 50mm Nasahi Panel</li> <li>• R2.0 bulk insulation</li> <li>• Unreflective Sarking</li> </ul>	50mm	3.40	3.09
	62mm	3.49	3.179
	75mm	3.59	3.279
<ul style="list-style-type: none"> <li>• Tiles/Adhesive/WP Membrane</li> <li>• 50mm Nasahi Panel</li> <li>• R2.0 bulk insulation</li> <li>• Nylon Batten Straps</li> </ul>	50mm	3.40	3.09
	62mm	3.49	3.18
	75mm	3.59	3.28
<ul style="list-style-type: none"> <li>• Timber floorboards on underlay</li> <li>• 50mm Nasahi Panel</li> <li>• R1.5 bulk insulation</li> <li>• Single-sided bright RFL</li> </ul>	50mm	3.60	2.81
	62mm	3.68	2.90
	75mm	3.78	3.00

Results are based on James M Fricker Pty Ltd Report (i449a) and can be produced upon request

