

WINDOW AND FILM BUYERS GUIDE

Table 1a: Window suppliers with high-performing windows having a WERS rating of 7 Stars or better for heating OR cooling.

Note: Company whose listings are marked with a * haven't provided updated data since the last guide, but they do provide 7 Star WERS-rated windows. There are many other window suppliers with 7 Star+ windows who didn't supply data for the last guide or this guide—they are listed in Table 1b. Lower Star ratings than 7 Stars can also give good heating and cooling improvements. When choosing a window, look at WERS for its heating and cooling Stars and percentage improvements, and/or the U-value and SHGC. Note that not all listed window/door styles and frame types are 7 Star. For a full listing of all WERS-rated suppliers go to www.wers.net/werscontent/search-residential-products

Supplier	7 Star+ Heating	7 Star+ Cooling	Types of windows	Types of doors	Types of frames	Insulating glass features	Heat reduction features	Where manufactured?	Where available?	Bushfire rating	Visibility	Air infiltration	Comments
Australian Glass and Glazing Pty Ltd* ph:(08) 8382 9919 sales@auglass.com.au www.auglass.com.au	7 Star	Up to 6.5 Star	Awning, bay and bow, double slider, fixed, fixed casement, tilt & turn, triple slider	Bi-fold, French, sliding, tilt & open, tilt & slide	uPVC	Double-glazed, argon gap	Low-e and other pyrolytic and soft coated glass	Lonsdale, SA	SA and other interstate locations (call for availability)	BAL-29, higher using bushfire shutters	Glass selection dependent		Five chamber frames achieving maximum in energy efficiency and noise reduction
Australian Window Solutions* ph:(08) 8386 1006, 0410 084 914 sales@australianwindowsolutions.com.au www.australianwindowsolutions.com.au	Numerous 7 Star	Up to 6.5 Star	Awning, casement, sliding, tilt & turn	No 7 Star	uPVC including timber-look style	24mm double-glazed units, argon gas filled	None or low-e	Seaford, SA	SA	Up to BAL-29	0.42 to 0.46	0.27 to 0.34	Other glazing options, have 'timber look' options; range of colours
Canterbury Timber Windows and Doors ph:1300 733 599 info@windowsanddoors.build www.windowsanddoors.build	Two 7 Star	-	Awning, casement	No 7 Star	Timber (meranti, western red cedar, kiln-dried hardwood)	Double-glazed, argon gap	None and low-e	Clayton Sth, Vic	Vic, NSW, Qld, SA	Timber options to meet BAL-12.5, 19, 29	Air: 0.51 Low-e: 0.46	Air: 0.79 Low-e: 0.17	Variety of glazed options; member of Southern Star Windows group of companies
Dowell Windows* ph:1300 882 188 www.dowell.com.au	7.5 Stars Thermaline range	6.5 Stars Thermaline range	Awning, bi-fold, casement, double-hung, fixed slider	Alfresco, bi-fold, French, sliding	Timber, aluminium, thermally broken aluminium	Double-glazed with argon gap (95%); double-glazed with low-e	7.5 Star: 1 and 2 side low-e. 7 Star none	Nine manufacturing sites around the country	Australia-wide	Up to BAL-40	Can be varied from 0.77 to 0.19 depending on customer needs. SHGC can also be varied	Typical values: Awnings 0.04 Sliders 1.3 Doors 1.47 Thermaline slider 0.74 Thermaline door 0.25	100% Australian-owned and operated window manufacturer.
Easy Windows* ph: 02 9999 4377 info@easywindows.com.au www.easywindows.com.au	Up to 7 Star	Up to 6.5 Star	Tilt & turn casement	No 7 Star	uPVC profile	Double-glazed, argon gap	Energy Advantage glazing	Mona Vale, NSW	Australia-wide	Door and window systems certified to AS3959 to BAL-40	0.4	0.52	Clear, tinted, obscure, acoustic, low-e, bushfire, toughened glass and integrated blinds
Ecostar Double Glazing ph:1300 963231 sales@ecostardoubleglazing.com.au www.ecostardoubleglazing.com.au	7 Star	Up to 6 Star	Awning, bespoke, bevelled, casement, corner and bay, decorative and colonial bar, double-hung, fixed, French, fire casement, special shapes, tilt before turn, vertical sliding	Bi-fold, composite, front and back doors, French, patio, security doors, sliding, stacker, Spitfire brand	uPVC	28 mm double-glazed unit, self-cleaning glass, argon gap	Climate control glass, low-e	Wellingborough, Northamptonshire, UK	Vic	BAL-40	0.24		10-year unconditional, fully transferable guarantee. Window and door installation by Ecostar double glazing employees (no subcontractors). Hot country profile uPVC for the harsh Australian climate
Ecovue Double Glazed Windows & Doors* ph:1300 326 883 www.ecovue.com.au	7 Star	5 Star	Most window types	Most door types	uPVC	Double-glazed, low-e, argon gap	Low-e, tint, double-glazed	Shanghai, China	Sydney, Perth	Ecovue range conforms to BAL-29	0.39 to 0.56	0 to 2.81	North American and European frames, European glass and German hardware
Elite Double Glazing* ph: (03) 6248 4111 www.elitedoubleglazing.com.au	Five 7 Star		Awning, tilt & turn	No 7 Star	uPVC	Double-glazed, air or argon gap	None or low-e	Cambridge, Tas		-	0.42 to 0.46	0.27 to 0.34	Uses Deceuninck technology
Enviro Vision* ph: (08) 9345 4662 evision1@bigpond.net.au www.envirovision.com.au	One 7 Star	-	Awning, casement, tilt & turn	no 7 Star	uPVC	Double-glazed, argon gap	Pilkington low-e Energy Advantage glazing	Balcatta, WA	Ship to anywhere	BAL40	0.4	0.52	Also have aluminium double-glazed windows and doors
Miglas Australia* ph:(03) 9728 7555 info@miglas.com.au www.miglass.com.au	Three 7 Star	-	Awning, casement	No 7 Star	AliClad (composite)	Double-glazed, argon gap as standard	Low-e	Montrose, Vic	Australia-wide	BAL-40, soon to be BAL-FZ	0.48	0.07	
Paarhammer Pty Ltd ph:(03) 5368 1999, 1300 655 920 mail@paarhammer.com.au www.paarhammer.com.au	Three 7 Star	Four 7 star, two 7.5 Star	Heat and cool: tilt & turn windows	Cooling: sliding, bi-fold doors	Plantation Victorian ash, FSC-certified manilkara	Double- or triple-glazed windows and doors, argon gap as standard	Double- or triple-glazed, wide argon filled gaps, low-e glass	Ballan, Vic	Australia-wide	BAL-40 and BAL-FZ rating with FSC Manilkara	Heat: 0.33 to 0.39 Cool: 0.28 to 0.37	Heat: 0.05 Cool: 0.05 - 0.31	Can chose any thickness of glass, spaces between glass panes, air or gas filled, low-e glass, lightbridge and a range of thermal qualities
Precedence Windows & Doors* ph:1300 162 784 www.precedencewindows.com.au	Nineteen 7 Star, One 7.5 Star	None	Ultimate: awning, casement & polygon, push-out casement and awning windows. Integrity: casement operator/stationary windows	No 7 Star	Ultrex fibreglass pultrusion profiles	Double- and triple-glazed; air, argon or argon-krypton gaps	Low-e glass, argon and krypton/argon gases	-	-	-	0.48 to 0.56	5	Precedence is Australian distributor of Marvin Windows and Doors Group, USA
Rehau* ph:1300 760 665 noel.andrew@rehau.com www.rehau.com	-	Three 7 Star	Awning, casement, tilt & turn	Casement, tilt & turn	uPVC	Double-glazed, argon gap	Low-e	Melbourne, Sydney, Brisbane, Adelaide & Perth	Australia-wide	BAL-29	0.04	0.51 to 0.77	

Table 1a: Window suppliers with high-performing windows having a WERS rating of 7 Stars or better for heating OR cooling (continued).

Supplier	7 Star+ Heating	7 Star+ Cooling	Types of windows	Types of doors	Types of frames	Insulating glass features	Heat reduction features	Where manufactured?	Where available?	Bushfire rating	Visibility	Air infiltration	Comments
Rylock Windows and Doors ph:1800 725 625 rylock@rylock.com www.rylock.com	Seven 6.5 Star	NA	Awning, casement, fixed	-	Aluminium and thermally broken aluminium	Double-glazed with low-e	Low-e, inline hardwood reveals and thermal breaks (not aluminium products)	Melbourne, Sydney (aluminium only) and Adelaide (aluminium only)	Vic, NSW, ACT, SA, Tas	Up to and including BAL-40 (aluminium). BAL-29 (thermally broken aluminium)	0.49 to 0.64	0.10 to 0.30	All products designed in-house, for local conditions. Sections extruded to our design in Melbourne and glass processed in Melbourne (Viridian)
Stegbar Pty Ltd* ph:1800 681 168 info@stegbar.com.au www.stegbar.com.au	More than sixty 7 Star, several 7.5 Star		Awning, casement, fixed, sliding door	-	Western red cedar, Sitaline composite window	Double-glazed and double-glazed with low-e glass	Energy advantage/tech, Planitherm T	Rowville, Vic	Australia-wide, display centres throughout Australia	up to BAL-40	7 Star: 0.44 to 0.56 7.5 Star: 0.47 to 0.52	7 Star: 0 7.5 Star: 0	Bushfire options in cedar in BAL-40. Cedar window tested to BAL-40 through CSIRO and certified without external screens. Aluminium windows available to BAL-40 without requiring external screens.
Thermeco ph:(03) 9763 1089 windows@thermeco.com.au www.thermeco.com.au	Up to 7 Star	Up to 6.5 Star	Awning, bi-fold, casement, fixed, hopper, louvre, sliding, tilt & turn	Bi-fold, casement, lift & slide, sliding	Aluminium, steel, brass	Double- and triple-glazed	Thermal break	Melbourne, VIC	Vic, WA, ACT, Qld, NSW, NZ	Up to BAL-40			Australian-designed and produced window and door systems inspired by European style and function to deliver high quality and performance
Titane Windows & Doors (Tas) ph:(03) 6330 36 39 admin@titane.com.au www.titaneupvcdoubleglazing.com.au	Twelve 7 Star		Awning, casement, tilt & turn,	Bi-fold, French, hinged, tilt & slide, Premi-door lift & slide doors, Premi-line sliding doors	uPVC profile	Double- and triple-glazed, argon gap	I-Plus low-e glazing, Lightbridge low-e glazing, tinted glass, obscure glass	Tas	Tas, Vic, ACT, SA	up to BAL-40	0.4	0.52	Use German Kommerling uPVC profiles
Trend Windows & Doors* ph:13 72 74 info@trendwindows.com.au www.trendwindows.com.au	Fourteen 7 Star, two 7.5 Star	Up to 6 Star	Awning, casement	No 7 Star	Timber (Western red cedar, Meranti, Rosewood), aluminium, ThermAL	Double-glazed, air or argon gap	Low-e	Girraween, NSW, Bayswater, Vic	Australia-wide	Extreme range BAL-40 (5.5 Star max)	7.5 Star: 0.49 to 0.51 7 Star: 0.34 to 0.56 Sec: 0.43 to 0.52	7.5 Star: 0.12 to 0.22 7 Star: 0.04 to 0.22 Sec: 5	
Valley Windows* ph:(03) 5128 5879, display:(03) 8832 9000 sales@valleywindows.com.au www.valleywindows.com.au	Up to 7 Star	Up to 5.5 Star	Awning, casement, double-hung, fixed, louvre, sliding	Bi-fold, hinged, sliding, stacker	Timber (western red cedar or Victorian ash hardwood)	Double-glazed, argon gap	None or low-e	Morwell, Vic			0.46 to 0.5	0.06	Also manufacture aluminium thermally improved range of windows and doors
Weatherall Windows* ph:1300 132 095 sales@weatherallwindows.com.au www.weatherallwindows.net.au	Up to 6.5 Star	Up to 7 Star	Awning, casement, sliding, tilt & turn	Bi-fold, French, lift & slide, stacker, sliding	uPVC	Double-glazed, air or argon gap	Low-e and tinted glass	Campbellfield, Vic	Vic, eastern SA, southern NSW, ACT	Meets BAL-29	0.42 to 0.46	0.27 to 0.34	With a combined total of over 50 years experience we believe we are the most experienced uPVC double-glazed window manufacturer in Australia
Zenit Windows* ph:(03) 9555 6977 info@zenitwindows.com.au www.zenitwindows.com.au	Up to 7 Star	Up to 7 Star	Awning, bi-fold, casement, fixed, French, sliding, tilt & turn	French, lift & slide, pivot, sliding	Thermally broken aluminium, uPVC	Double-glazed, air or argon gap	Low-e and multi-chambered frame	Moorabbin, Vic	Australia-wide delivery	Up to BAL-29	0.42 to 0.46	0.27 to 0.34	Falcon Home Improvements Pty Ltd trading as Zenit Windows; uses Decuoninck product

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Table 1b: Additional window suppliers (who didn't supply data in time for this guide) with high-performing windows having a WERS rating of 7 Stars or better for heating OR cooling.

Note: Not all listed window/door styles or frame types are 7 Star. For a full listing of all WERS-rated suppliers go to www.wers.net/werscontent/search-residential-products

Supplier	7 Star+ Heating	7 Star+ Cooling	Types of windows	Types of doors
AAA Windows and Doors ph:(03) 8786 0700 sales@aaawindows.com.au www.aaatrussesandwindows.com.au	Up to 7 Star	Up to 6 Star	Awning, bi-fold, butt-joint corner, louvre, sashless	Hinged, sliding, stacker
A&L Windows ph:(03) 8786 0000 info@alwindows.com.au www.alwindows.com.au	Up to 7.5 Star	Up to 5.5 Star	Awning, bi-fold, corner, double-hung, fixed, louvre, sashless, sliding	Bi-fold, cavity, French, sliding
Airlite Windows ph:1300 804 220 www.airlite.com.au	Up to 7 Star	Up to 5 Star	Awning, bi-fold, casement, double-hung, fixed, sashless, sliding	Bi-fold, hinged, pivot, sliding, stacking
Aluplast Australia 0401 661 155 info@aluplastaustralia.com www.aluplastaustralia.com	Up to 7 Star	Up to 5.5 Star	Lift and slide, sliding	
Architectural Windows and Doors Australia ph:1300 162 784 paul@awda.com.au	Up to 7.5 Star	Up to 7 Star	Arched, awning, bay, casement, double-hung, round, sashless double-hung, sliding	Bi-fold, French, sliding, stacking
Art Windows Pty Ltd ph:(03) 9738 1022 info@artwindows.com.au www.artwindows.com.au	Up to 7 Star	Up to 7 Star	Awning, bay, garden, tilt & turn, sliding	Bi-fold, French, sliding, tilt & slide
Aspect Windows ph:(03) 9768 3944 sales@aspectwindows.com.au	Up to 7.5 Star	Up to 5.5 Star		
Bellvue Windows ph:(03) 9555 1800 www.bellvuewindows.com.au	Up to 7 Star	Up to 7 Star		
Christoffel Windows ph:(02) 9627 4811 www.christoffel.com.au	Up to 7 Star	Up to 7 Star	Awning, casement, sliding, tilt & turn	Bi-fold, French, sliding
Country Style Windows ph:(02) 6299 2557 www.cswindows.com.au	Up to 7 Star	Up to 6.5 Star		
Deceuninck Pty Ltd ph:(03) 9357 5033 deceuninckaustralia@deceuninck.com www.deceuninck.com.au	Up to 7 Star	Up to 6.5 Star	Single and double casement, sliding	Folding, sliding
Duo Glass ph:(08) 9300 0064 sales@duoglass.com.au www.duoglass.com.au	Up to 7 Star	Up to 6.5 Star	Awning, casement, sliding, tilt & turn	Bi-fold, hinged, sliding, tilt & slide
Eurotrend Windows & Doors ph:(03) 6267 2632 info@eurotrend.net.au www.eurotrend.net.au	Up to 7 Star	Up to 7.5 Star	Awning, bi-fold, casement, tilt & turn	Bi-fold, French, lift & slide
High-Craft Windows ph:(03) 9758 2941 sales@highcraftwindows.com.au www.highcraftwindows.com.au	Up to 7.5 star	Up to 5 Star	Awning, casement, double-hung, sliding	Bi-fold, French, sliding, stacker
Inframe ph:(03) 9791 1266 info@inframe.com.au www.inframe.com.au	Up to 7.5 star	Up to 7 Star	Awning, casement, double-hung sashless, sliding, tilt & slide, tilt & turn	Bi-fold, fixed, French, sliding
Kinzel Industries ph:1300 659 329 info@kinzelindustries.com.au www.kinzelindustries.com.au	Up to 7 Star	Up to 7 Star	Awning, bi-fold, casement, fixed, sliding, tilt & slide, tilt & turn	Bi-fold, French, lift & slide, sliding, stacker, tilt & slide, tilt & turn

Table 1b: Additional window suppliers (who didn't supply data in time for this guide) with high-performing windows having a WERS rating of 7 Stars or better for heating OR cooling. (continued).

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Supplier	7 Star+ Heating	7 Star+ Cooling	Types of windows	Types of doors
Living Design Double Glazing Pty Ltd ph:(03) 5909 8040 contact@livingdesigndoubleglazing.com.au www.livingdesigndoubleglazing.com.au	Up to 6.5 Star	Up to 7 Star	Awning, bi-fold, casement, double-hung, slider, tilt & turn	Bi-fold, French, single, sliding, stacker, tilt & slide
Lomond Windows & Doors ph:(03) 6394 4001 service@lomondwindows.com www.lomondwindows.com	Up to 6.5 Star	Up to 7 Star		
Malplas uPVC Australia ph:(02) 6239 2993 sales@malplas.com.au www.malplas.com.au	Up to 7 Star	Up to 7 Star		
Project Windows and Doors ph:(03) 5342 6900 info@projectwindows.com.au	Up to 7 Star	Up to 5 Star	Awning, casement, louvered double-hung, sliding	Bi-fold, hinged, sliding
PVC Windows Australia ph:(03) 9357 8818 info@pvcwindows.com.au www.pvcwindows.com.au	Up to 7 Star	Up to 6.5 Star	Awning, bi-fold, casement, sliding, stacker, tilt & turn	Bi-fold, French, sliding, stacker, tilt French, tilt & turn
Schuster Windows ph:(02) 9211 9350 rene@schusterwindows.com.au schusterwindows.com.au	Up to 7 Star	Up to 5 Star	Fixed, lift & slide, tilt & turn	Bi-fold, French, lift & slide, single
Seaview Joinery ph:(08) 8349 5930 info@seaviewjoinery.com.au www.seaviewjoinery.com.au	Up to 7 Star	Up to 4.5 Star	Arch, awning, bi-fold, casement, double-hung, louvre, sliding	Bi-fold, hinged, sliding, stacker
Signature Windows and Doors ph:(03) 5562 8759 shane@signaturewindowsanddoors.com.au www.signaturewindowsanddoors.com.au	Up to 7 Star	Up to 5.5 Star	Awning, bi-fold, casement, double-hung, louvre, sliding	Bi-fold, French, sliding, stacker
SmartFrame ph:1300 859 394 admin@wasmartframe.com.au wasmartframes.webs.com	Up to 7 Star	Up to 6.5 Star	Awning, casement, sliding, tilt & turn	French, hinged, sliding, stacker & slide, tilt & turn
Thermaglaze Windows ph:0411 960 914 info@thermaglaze.net.au www.thermaglaze.net.au	Up to 6.5 Star	Up to 7 Star	Awning, bi-fold, casement, slide, tilt & turn,	Bi-fold, French, hinged, sliding, tilt & slide
VITREO (MSGC Australia) ph:1800 833 760	Up to 7 Star	Up to 7 Star		
Wilkins Windows ph:(02) 9833 2993 sales@wilkinswindows.com.au www.wilkinswindows.com.au	Up to 6.5 Star	Up to 7 Star	Awning, bi-fold, casement, sliding, tilt & turn	Bi-fold, French, single, slide, stacker & turn

Table 3: Add-on DIY double glazing or other insulation systems.

Brand	System type/materials used	Suitable for/requirements	RRP
Magnetite www.magnetite.com.au	Acrylic glazing panel can be fitted to any existing fixed or moving window, held in place using magnetic strip and seal for easy removal	Existing wood and aluminium windows, including arch and leadlight windows. Is installed by Magnetite installer.	POA
ecoGlaze (ecoMaster) www.ecoglaze.com.au	Acrylic glazing panel can be fitted to any existing timber and some aluminium window frames with removable timber mouldings	Any existing timber and some aluminium window frames, provided there is a deep enough frame	From approx \$380 per square metre. Can get quote online
Clear Comfort www.clearcomfort.com.au	Heat-shrinkable transparent membrane fixed to window frame with transparent double-sided tape. Membrane then shrinks taut using hair dryer	All existing windows with frames that can take the 15mm wide tape. DIY installation	Kits start from \$27.50
DIY Double Glaze www.diydoubleglaze.com.au	Supply of cut-to-size toughened glass secondary glazing sheets and double-glazed units with argon and low-e glass as options for DIY installation	Suitable for existing wood frames only at this stage	From \$133 per square metre, plus delivery
DIY Magnetic Double Glazing www.diy-magnetic-double-glazing.com.au	Acrylic glazing panel can be fitted to any existing window frame, or onto the glass itself. Panel held in place using magnetic tape on both the panel and the frame	All existing windows with frames that can take the tape, or can be fitted directly onto the glass. DIY installation. Supplied ready to install with magnetic tape on acrylic and for window frame	POA, can get quote online
Duck (enviroshop) www.enviroshop.com.au	Heat-shrinkable transparent membrane fixed to window frame with double-sided tape. Membrane then shrinks taut using hair dryer	All existing windows with frames that can take the tape. DIY installation	Kits start at \$49.95 for the five-window kit
Inflector www.inflector.com.au	Reversible window insulation screen, reflective on one side, black on the other, including perforated and 100% opaque versions. Made to suit window, DIY installation.	All existing windows, can be supplied as reversible panels, vertical blinds or roller blinds.	POA
Renshade www.wrenindustries.com.au	Paper-based perforated foil window reflective material supplied on rolls for DIY installation. Held in place with adhesive velcro dots.	All existing windows, suitable for rental properties as easily removable. Used for both keeping heat out in summer and keeping warmth in in winter.	Around \$20 per lineal metre (1350mm wide), plus freight and velcro spots (\$5 per pack of 40)
Stop noise (Melbourne) www.stopnoise.com.au	Adds a complete second glass window to the inside of existing window frames. Uses ¼" laminated safety glass and acoustic rated seals for noise reduction	Can improve single-pane windows up to 6 Star WERS for heating and 4 Star for cooling, depending on installation. More information available at time of quote request.	POA
Sound Barrier (Sydney) www.soundbarrier.com.au	Adds a complete second openable glass window to the inside of existing window frames. Uses 10.38mm laminated safety glass and aluminium frames	High reduction of noise while improving thermal performance	POA
Thermawood www.thermawood.com.au	Retrofit double glazing for existing wooden windows. Installed by Thermawood.	Existing wooden windows only, particularly geared towards heritage style windows.	POA