

Abbreviations

%	per cent	CCA	copper chrome arsenate
°C	degrees Celsius	CCAA	Cement Concrete & Aggregates Australia
24/7	24 hours a day, 7 days a week	CCFL	cold cathode fluorescent lamp
A	ampere	CCT	correlated colour temperature
AAC	autoclaved aerated concrete	CEN	Comité Européen de Normalisation (European Committee for Standardization)
ABCB	Australian Building Codes Board	CFC	chlorofluorocarbons
ABS	Australian Bureau of Statistics	CFL	compact fluorescent lamp
ABSA	Association of Building Sustainability Assessors	cm	centimetre
AC	alternating current	CO ₂	carbon dioxide
ACA	Australian Consumers' Association	CRC	cooperative research centre
ACH ₅₀	air tightness metric	CRC WMPC	CRC for Waste Management and Pollution Control
ACT	Australian Capital Territory	CRI	colour rendering index
ADSL	asymmetric digital subscriber line	CRT	cathode ray tube
AFRC	Australian Fenestration Rating Council	CSIRO	Commonwealth Scientific and Industrial Research Organisation
AGO	Australian Greenhouse Office	CT	composting toilet
AIBS	Australian Institute of Building Surveyors	Db	decibel
AS	Australian Standard	DC	direct current
AS/NZS	Australian and New Zealand Standard	DCCEE	Department of Climate Change and Energy Efficiency
ASBEC	Australian Sustainable Built Environment Council	DEWHA	Department of the Environment, Water, Heritage and the Arts
ATA	Alternative Technology Association	DHRD	Department of Housing and Regional Development
AV	audiovisual	DITRDLG	Department of Infrastructure, Transport, Regional Development and Local Government
AWA	Australian Window Association	DIY	do it yourself
BASIX	Building Sustainability Index	DRET	Department of Resources, Energy and Tourism
BCA	Building Code of Australia	DSEWPAC	Department of Sustainability, Environment, Water, Population and Communities
BDAV	Building Designers Association of Victoria		
BERS	Building Energy Rating Scheme software		
BIPV	building integrated photovoltaic		
BOM	Bureau of Meteorology		
BREEAM	British Research Establishment Environmental Assessment Method		

Abbreviations

DVD	digital versatile disc	kWh	kilowatt hour
E0 or super E0	low formaldehyde product	kWp	kilowatt peak
EBAA	Earth Building Association of Australia	L	litre
ECS	Environmental Classification System	LCA	life cycle assessment
EE	embodied energy	LCC	life cycle costing
EES	Energy Efficient Strategies	LCD	liquid crystal display
EMS	energy management system	LDPE	low density polyethylene
EPA	NSW Environment Protection Authority	LED	light emitting diode
EPAQ	Queensland Environmental Protection Agency	LFE	low formaldehyde emission
EPS	expanded polystyrene	low e	low emissivity (glass)
FRC	fibre reinforced cement	LOSP	light organic solvent particles
FRP	fire resistance period	LPG	liquified petroleum gas
FSC	Forest Stewardship Council	LVL	laminated veneer lumber
GECA	Good Environmental Choice Australia	m	metre
GER	gross energy requirement	m/s	metre per second
GGE	greenhouse gas emission	m ²	square metre
GJ	gigajoules (one billion joules)	MBA	Master Builders Australia
GreenTag	Global Green Tag product certification	MDF	medium density fibreboard
HDPE	high density polyethylene	MEPS	Minimum Energy Performance Standards
HEPA	high-efficiency particulate air filter	MJ	megajoules
HIA	Housing Industry Association	mm	millimetre
HVAC	heating, ventilation and air conditioning	MNs/g	meganewton seconds per gram
HWS	hot water service	MRTFC	multi-residential timber framed construction
ICF	insulating concrete forms	MW	megawatt
IGU	insulated glass unit	NABERS	National Australian Built Environment Rating System
IHD	in-home display	NASH	National Association of Steel Framed Housing
IIC	impact insulation class	NatHERS	Nationwide House Energy Rating Scheme
ISF	Institute for Sustainable Futures, University of Technology Sydney	NCC	National Construction Code
ISO	International Organization for Standardization	NFRC	National Fenestration Rating Council (USA)
K	Kelvin	NNW	north-north-west
kg	kilogram	NPI	National Pollutant Inventory
kJ/m ² degrees K	thermal storage capacity	NOx	nitrous oxide
kL	kilolitre	NZS	New Zealand Standard
kW	kilowatt	Pa	pascal

PCB	polychlorinated biphenyl	VOC	volatile organic compound
PCM	phase change material	VOIP	voice over internet protocol
PHEV	plug-in hybrid electric vehicle	W	watt
PEFC	Programme for the Endorsement of Forest Certification	W/m ²	watts per square metre (measure of radiance)
PER	process energy requirement	WCED	World Commission on Environment and Development
PV	photovoltaic	WELS	Water Efficiency Labelling Scheme
PVA	polyvinyl acetate	WERS	Window Energy Rating Scheme
PVC	polyvinyl chloride	WERSfs	Window Energy Rating Scheme for Skylights
R value	measure of thermal resistance (insulation)	WIRES	Wildlife Information and Rescue Service
RAA	Royal Automobile Association	Wp	watts peak
RFL	reflective foil laminate	WSUD	water sensitive urban design
rpm	revolutions per minute		
Rw	weighted sound reduction index		
SAA	Standards Association of Australia		
SEAV	Sustainable Energy Authority Victoria		
SHGC _w	solar heat gain coefficient		
SIP	structural insulated panel		
SMCMA	Sydney Metropolitan Catchment Management Authority		
STC	sound transmission class		
STC	small-scale technology certificates		
SWOT	strengths, weaknesses, opportunities and threats		
TDD	tubular daylighting devices		
TOD	transit oriented development		
TOU	time of use		
TV	television		
TVw	visible light transmittance (in windows) (see also VLT)		
U value	measure of thermal performance		
U _w	measure of thermal performance in windows		
uPVC	unplasticised polyvinyl chloride		
UV	ultraviolet		
V	volt		
VCR	videocassette recorder		
VHC	volumetric heat capacity		
VLT	visible light transmittance		