



## Overview

Lidco's DuoBloc™ Acoustic Sliding Window/Door – 377 System has been developed to provide a quality high performance sliding window or door, designed to provide superior acoustic performance and comprises of an internal and external sliding sash.

The DuoBloc™ Acoustic Sliding Window/Door is ideally suited for residential housing and low to high rise residential units where noise is a key concern of the building's design. This system is engineered to be manufactured in a variety of framing combinations including fixed-slide, fixed-slide-fixed and centre bi-part options.

## Features

- Can be used as a sliding window incorporating a slimline interlock and flush looking mortise deadlock
- Low air infiltration due to full length double seal on the fixed interlock sealing the top and bottom gaps
- Durable twin wheel roller with stainless steel bearings and anti-scratch plastic wheels
- Accepts glass thickness from 4mm–10.38mm single glazed and up to 24mm double glazed
- Clean looking jamb design
- Elegant Euro-style V-shape sliding track
- 50mm flat sill can be recessed into the floor
- Mid-rail options
- Range of heavy duty interlock options for high wind locations
- Choice of locking options – locks can be master keyed
- Sub-head, sub-sill and sump-sill options
- 200mm frame size
- Available in various powder coat and anodised finishes

The DuoBloc™ Acoustic Sliding Door Frame (377 System) is available on a per project basis.



Maximum Panel Height*	2700mm
Maximum Panel Width*	1500mm
Maximum Glass Thickness	≤24mm IGU

\*Dependant on wind loadings, refer to Lidco limitation tables



\*\*Using sump-sill

Design Performance	
Serviceability Wind Pressure	2200Pa
Overall Classification	N5



## How to Specify

- Aluminium frames to be manufactured using Lidco 377 System: DuoBloc™ Acoustic Sliding Window/Door
- Selected framing to be engineered, manufactured and installed in accordance with: AS 2047-2048 (Windows in Buildings), AS/NZS 1170 (Loading Code), AS/NZS 1664 (Aluminium Structures Code)
- Selected glazing to be in line with performance requirements as set out in AS 1288 (Glass in Buildings)
- Size limitations are governed by design intent, glass selection and local wind load and deflection requirements



For any specification assistance please call to speak to one of our friendly and knowledgeable technical sales team on 1300 663 848 or email [techsupport@lidco.com.au](mailto:techsupport@lidco.com.au)



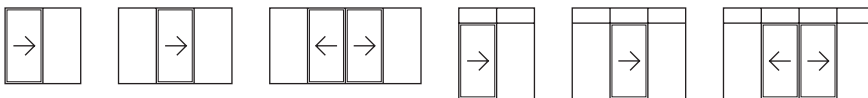
DWG and PDF files are available at [www.lidco.com.au](http://www.lidco.com.au)

## WERS Energy Ratings

Single Glazed Glass	Cooling	Heating	Uw*	SHGC*	Tvw*
5mm Clear / 112mm Air Gap / 5mm Clear	38%	42%	3.7	0.60	0.64
5mm Evergreen / 112mm Air Gap / 5mm Clear	44%	48%	3.0	0.57	0.60
5mm Clear / 112mm Air Gap / 5mm EA	54%	31%	3.7	0.38	0.53
5mm Evergreen / 112mm Air Gap / 5mm EA	60%	36%	3.0	0.34	0.49

\*Notes: **Uw** is the whole window U-value, **SHGC** is the whole window solar heat gain coefficient, **Tvw** is the whole window visible (light) transmittance  
WERS results based on equivalent system  
More energy ratings available at [www.lidco.com.au/energy-ratings](http://www.lidco.com.au/energy-ratings)

## Typical Configurations



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Founded in Australia over 65 years ago Lidco is a leading designer and supplier of contemporary and high performance residential and commercial aluminium window and door systems

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Your nearest supplier: