



Integral window profile

Integral offers the ultimate in contemporary window styling with a simple clean line Aluminium frame combined with an all glass concealed sash. This unique window system gives a uniform modern look window with a high performance to match and benefits from our unique internal flush face handle to produce a truly contemporary feel, inside and outside.

Performance ratings

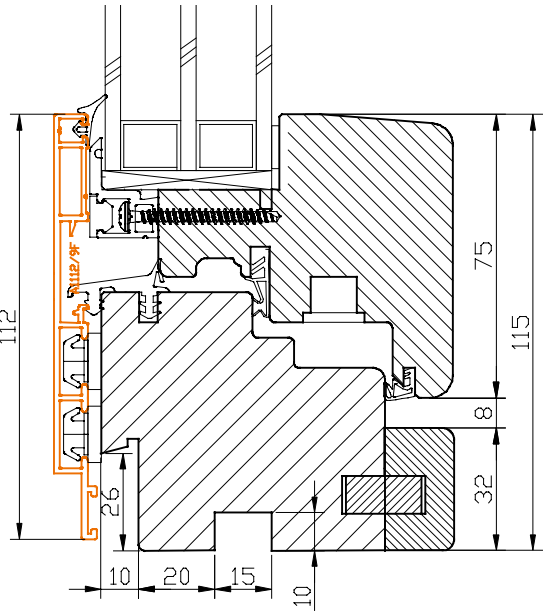
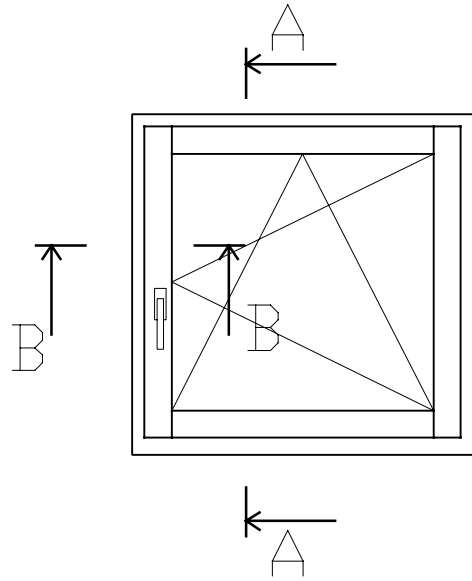
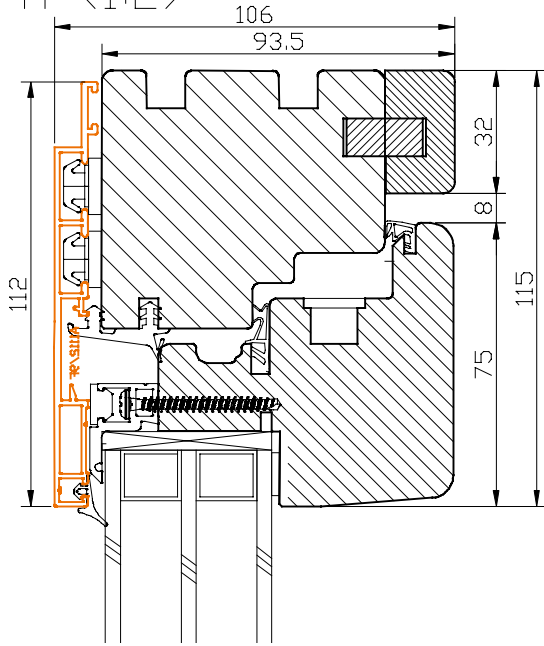
- ✓ Wind load resistance: Class C4
- ✓ Air permeability: Class 7B
- ✓ Thermal transmittance: 0.85W/m K
- ✓ Sound insulation : 36Db

Features & benefits

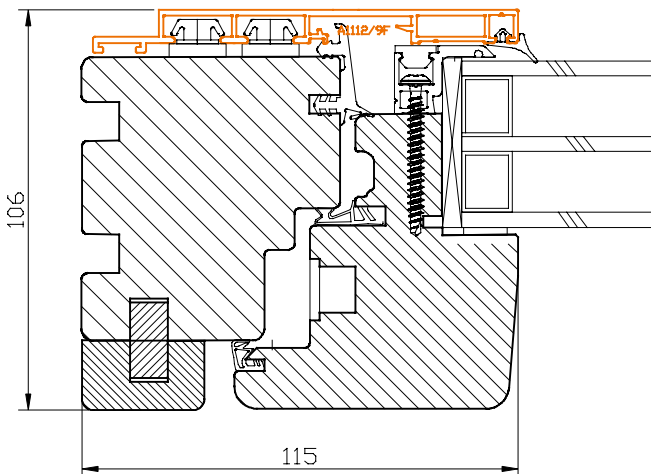
- ✓ External high performance Aluminium cladding
- ✓ 44mm high performance triple glazing as standard
- ✓ Extensive choice of external and internal colours and finishes
- ✓ Optional integrated venetian blinds in glass units.
- ✓ Triple gasket sealing system
- ✓ Choice of internal timbers including Larch, Meranti & Oak
- ✓ Flush internal timber frame with fully concealed hinges
- ✓ Low maintenance with corrosion resistant external facade
- ✓ High thermal performance with low heat loss and home running costs
- ✓ Extensive options offering individual customer design and specification

Dimensions	Frame depth inc cladding	106mm
	Visible frame	121mm
	Glass thickness	44mm
	Max single opening sash width	1600mm
	Max single opening sash height	2000mm
Frame options	Square	✓
	Angled	✓
	Arched or swept	✓
	Glazed bars	N/A
Opening options	Fixed lights	✓
	Multiple openings	✓
	French doors inward or outward	✓
	Sliding patio doors	✓
	Bi fold doors	✓
	Entrance doors	✓
Timber options	Spruce (standard)	✓
	Larch	✓
	Meranti	✓
	Oak	✓
Colour options	External aluminium cladding	Any RAL
	Internal timber	Stain or paint

A-A (1:2)



B-B (1:2)



Integral profile section details

Scale 1:2