



# Xtend

by forest

## Work, Life, Balanced





## BALANCE YOUR WORK LIFE IN YOUR GARDEN

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Achieve your work/life balance with the Xtend range of garden buildings from Forest Garden. These new buildings have everything you could wish for in a home office - contemporary looks, real energy efficiency, ease of construction and keen pricing, brought to you by the UK's largest manufacturer of timber garden products.



 **Xtend**  
by forest



PEACE OF MIND  
AFFORDABILITY



EASE OF  
CONSTRUCTION



SIPs  
THE WAY TO BUILD



MULTIPLE  
USES



YEAR ROUND  
ENERGY EFFICIENT



AESTHETICALLY  
PLEASING



IMPROVE  
WELL-BEING



## PEACE OF MIND AFFORDABILITY

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Space is at a premium in most homes and extensions are costly. An Xtend garden building is constructed from high quality, energy efficient materials and is underwritten with a 15 year structural guarantee. You can be confident with Xtend that quality has not been compromised over price.



## EASE OF CONSTRUCTION

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Xtend is a clever choice for your garden building as it comes delivered in pre-cut modular SIP panels ready for assembly. Some of the best designed new homes are now made this way, so why not your new garden building? A step-by-step guide means the build is incredibly straightforward.



## SIPs – THE WAY TO BUILD

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The modern way to build is with Structural Insulated Panels (SIPs). Each panel is precision made and already insulated. SIPs are strong, exceptionally energy efficient, cost effective and easy to construct. The panels are combined with stylish exterior and interior cladding for an attractive finish, inside and out. See technical guide for more details.



## MULTIPLE USES

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Xtend garden buildings are not just brilliant spaces to work at home in. More than just a home office, Xtend opens up affordable space for countless uses such as hobbies, exercising, entertainment and accommodation. With Xtend, size and versatility can be combined perfectly for your requirement for extra space. Make your space your own.



## YEAR-ROUND ENERGY EFFICIENCY

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Keeping you warm in winter and cool in summer, Xtend delivers real energy efficiency. Double glazed windows, highly efficient insulated walls, roof and floor combine to drive down energy costs. Its a fact that Xtend garden buildings can be as energy efficient as a new-build home – with an EPC energy rating of B.





## AESTHETICALLY PLEASING

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It only takes a glance, to see that an Xtend building has the pleasing lines and contemporary design to catch the most discerning eye, Xtend is at home in any garden, be it traditional or modern, that is how great design is meant to be.



## IMPROVE WELL-BEING

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The chance to work from home can be seen as that opportunity to blend home and work, but not all homes are made to be worked in. Space, quiet and the freedom from interruption are the challenges when work comes home. Xtend helps you get the balance right; a well-designed and comfortable environment moments away from the home and family, set in the peace of your garden. A blank canvas on which to create a home from home environment.



# TECHNICAL GUIDE

# SIZES

The Xtend 2.5 with a single door and ¼ opening window.

Overall size

**250(h) x 254(w) x 290(d)cm**

Footprint

**253(w) x 250(d)cm**

Ridge height

**250cm**

Eaves height

**235cm**

Internal size

**206(h) x 217(w) x 215(d)cm**

2.5



## Option 1

**Single door** and full length fixed pane window to front, full length ¼ **opening** side window.



# SIZES

The Xtend 2.5+ with a single door and ½ opening window.

Overall size

**250(h) x 254(w) x 290(d)cm**

Footprint

**253(w) x 250(d)cm**

Ridge height

**250cm**

Eaves height

**235cm**

Internal size

**206(h) x 217(w) x 215(d)cm**

**2.5+**



## Option 2

Single door and full length fixed pane window to front, full length ½ opening side window.



# SIZES

The Xtend 3.0 with a single door and ¼ opening window.

Overall size

**250(h) x 298(w) x 290(d)cm**

Footprint

**297(w) x 250(d)cm**

Ridge height

**250cm**

Eaves height

**240cm**

Internal size

**206(h) x 261(w) x 215(d)cm**

**3.0**



## Option 1

**Single door** and two full length fixed pane windows to front, full length ¼ **opening** side window.



# SIZES

The Xtend 3.0+ with double doors and two ½ opening windows.

Overall size

**250(h) x 298(w) x 290(d)cm**

Footprint

**297(w) x 250(d)cm**

Ridge height

**250cm**

Eaves height

**240cm**

Internal size

**206(h) x 261(w) x 215(d)cm**

**3.0+**



## Option 2

Double doors and full length  
½ opening window to front,  
full length ½ opening side window.



# SIZES

The Xtend 4.0 with a single door and ¼ opening window.

Overall size

**250(h) x 405(w) x 342(d)cm**

Footprint

**403(w) x 304(d)cm**

Ridge height

**250cm**

Eaves height

**240cm**

Internal size

**206(h) x 367(w) x 268(d)cm**

4.0



## Option 1

Single door and two full length fixed pane windows to front, full length ¼ opening side window.





# SIZES

The Xtend 4.0+ with double doors and two ½ opening windows.

Overall size

**250(h) x 405(w) x 342(d)cm**

Footprint

**403(w) x 304(d)cm**

Ridge height

**250cm**

Eaves height

**240cm**

Internal size

**206(h) x 367(w) x 268(d)cm**

**4.0+**



## Option 2

Double doors and full length ½ opening window to front, full length ½ opening side window.



# STRUCTURAL INSULATED PANELS

(SIPs)

The core structure of an Xtend building is made from SIPs panels - high performance material for building construction. The 21st century way to build.

- 97mm thick insulated walls consist of 75mm of polystyrene insulation sandwiched by two sheets of oriented strand board (OSB)
- Gives structure and insulation in one pre-assembled and cut-to-size panel



- Total wall thickness including SIPs panels, internal and external cladding and cavities is 177mm
- Roof is 11mm OSB + 100mm insulation + 11mm OSB = 122mm total

# EXTERNAL CLADDING

Pre-cut external timber cladding panels for quick and easy assembly.



- No measuring and cutting every single batten and board to size before mounting
- Cladding panels are simply positioned on the building and screwed into place
- Panels are made with 15mm thick premium interlocking tongue and groove boards mounted to framing battens

- Comes untreated and we recommend the application of any of the following:
  - **Sikkens Cetol HLS Plus**
  - **Restol Wood Oil**
  - **Timmersol ETS Double Protectant**
  - **Osmo Country Colour**
  - **Osmo Natural Oil Woodstain**

# INTERNAL CLADDING

Pre-cut interior MDF panels for quick and easy assembly for walls and ceiling.

- Pre-cut interior MDF panels for quick and easy assembly for walls and ceiling
- No measuring and cutting every panel
- Wall panels are mounted to 28mm thick battens creating a cavity perfect for routing electrical wiring
- Roof battens are 45mm thick to allow for recess roof lights

*Beaded Profile*

*Pre-primed Panels*

*Paint with the colour of your choice*

*Pre-cut Panels*

- Comes with primer applied – can be painted in a colour of your choice using standard interior emulsion paint
- The panel design has a vertical beaded profile
- The floor is left unfinished for you to add your own choice of covering

# ROOF COVERING

External roof covering is made from 1.2mm thick EPDM black rubber.



- It creates a maintenance free waterproof membrane
- Does not crack, split or rot
- Does not support moss or algae growth
- UV stable & environmentally friendly
- Safe and easy to install – the system is laid with cold applied adhesives (supplied)
- One piece sheet means no joints and no leaks
- 50 years roof life expectancy
- Anthracite grey fascias included

# WINDOWS & DOORS

## Specification

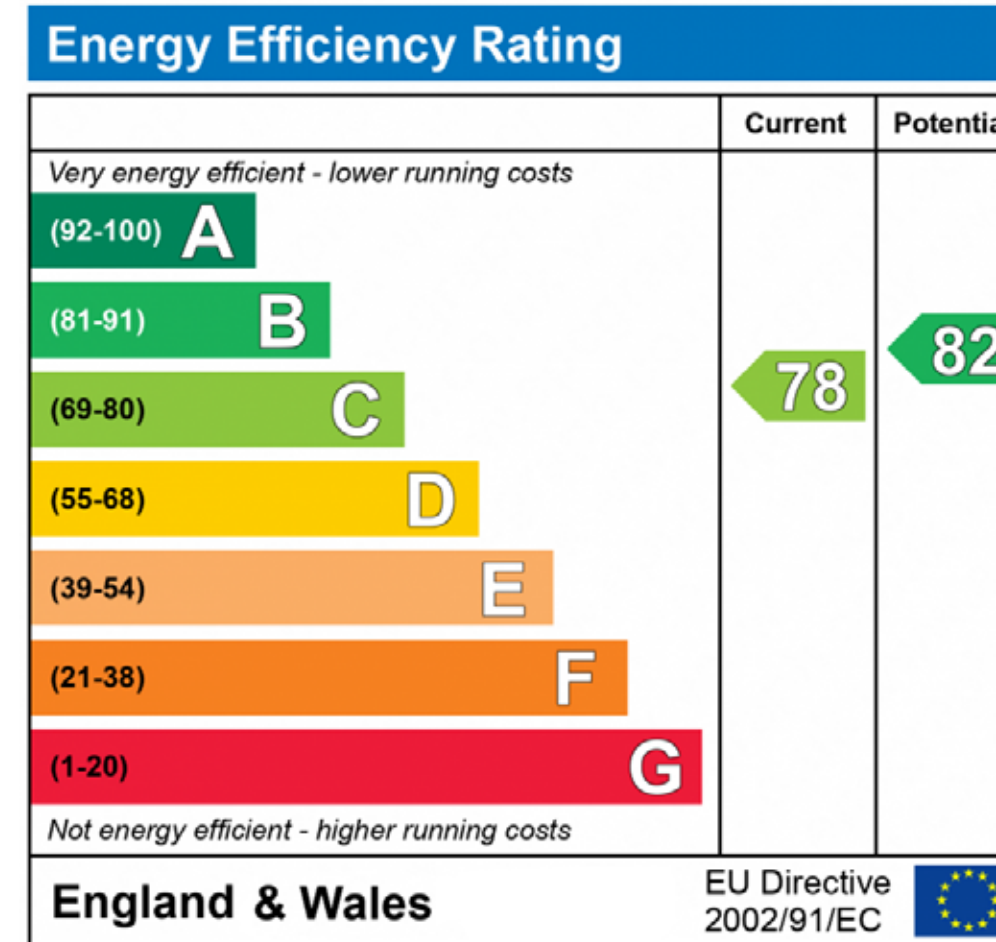
**Window material** uPVC 5 chamber  
**Window colour** Anthracite grey externally with grained finish Smooth white internally  
**Window locking** Two double clasp, mushroom headed espagnolettes

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**Door material** uPVC reinforced 5 chamber  
**Door colour** Anthracite grey externally with grained finish Smooth white internally  
**Door locking** 7 point multi-lock with ultion three star security barrel  
**Glazing** 28mm, A rated, double glazed, safety glass



# ENERGY EFFICIENCY



Heating need per unit floor area



Model	Width	Depth	m <sup>2</sup>	kWh/m <sup>2</sup> a	Cost per kWh	kWh per annum	Cost per annum
Xtend 2	2.50	2.50	6.25	100	£0.15	625	£93.75
Xtend 3	3.00	3.50	10.5	100	£0.15	1050	£157.50
Xtend 4	4.00	3.00	12	100	£0.15	1200	£180.00

- Highly efficient insulated walls roof and floor
- Double glazed windows
- Warm in Winter, cool in Summer
- Energy efficiency model rating of 78 (category C)\*
- Potential to increase to 82 (category B) with the addition of a photovoltaic solar panel

\* based on lighting from 3 x 4 watt LED bulbs and heat from a high efficiency wall mounted heat pump.





A modern garden shed with a large glass door and window, surrounded by lush greenery. The shed has a grey roof and light-colored vertical siding. The door and window frames are dark grey. The shed is situated on a gravel base. To the left, there is a dense wall of green ivy. To the right, there are tall grasses and other plants. The background is filled with trees and foliage.

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[www.forestgarden.co.uk](http://www.forestgarden.co.uk)