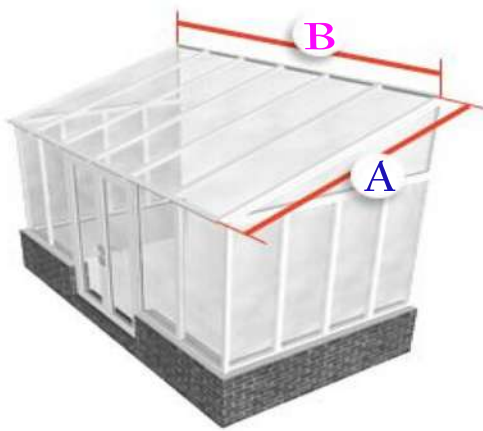


# ConservaClad Calculation Guide

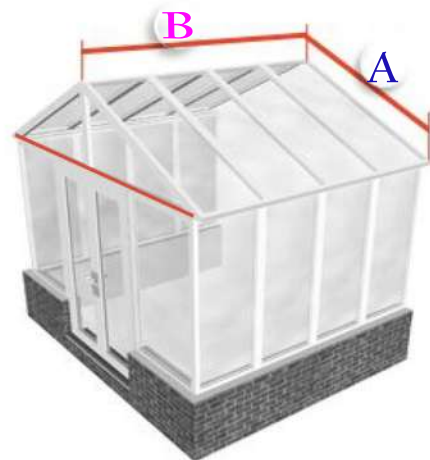
For a Lighter, Whiter and Brighter Conservatory

A Step By Step Guide to enable you to calculate how much ConservaClad you will require for your Conservatory Roof



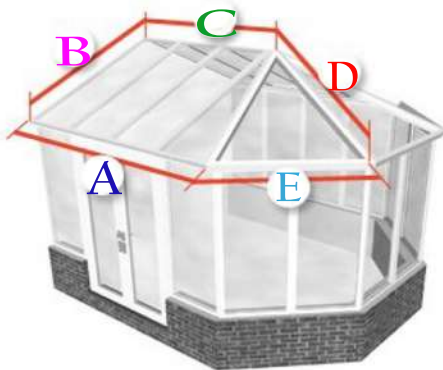
**Lean-To**

Page 1



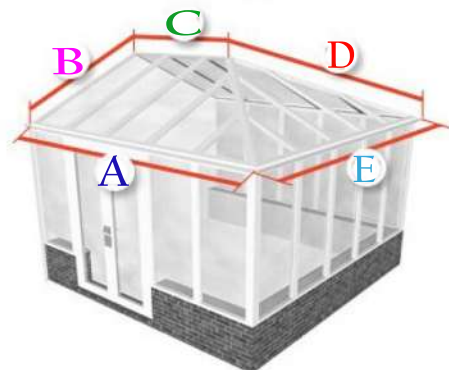
**Gable End**

Page 2



**Victorian**

Page 3



**Edwardian**

Page 4

Ecohome Insulation has tried and tested these methods in practice.

Please be aware, we account for wastage so you may receive surplus cladding.

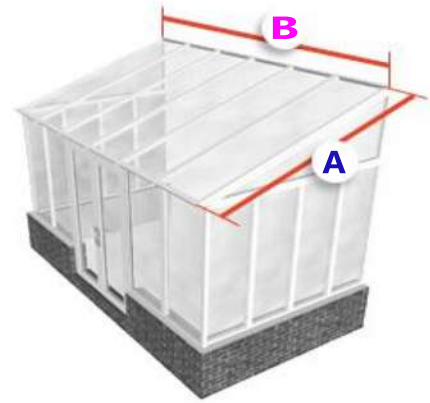
We accept no liability for errors and this document has been created in good faith.

# ConservaClad Calculation Guide

For a Lighter, Whiter and Brighter Conservatory

## ECOHOME INSULATION

### Lean-To Conservatory



**STEP 1** Measure the **Width (A)** in Meters

**STEP 2** Measure the **Length (B)** in Meters

**STEP 3** Does **(B)** Measure More or Less than 2.5m?

If **(B)** is more than 2.5m



**(A)** Divide by 0.3m

= **C**

If **(B)** is less than 2.5m



**(A)** Divide by 0.3m



Then Divide by 2

= **C**

**STEP 4** **C** x 1.05 = The Number of ConservaClad Boards Required

**STEP 5** Measure around the perimeter of the conservatory (m).  
Divide the total by 5 = Number of End Caps.



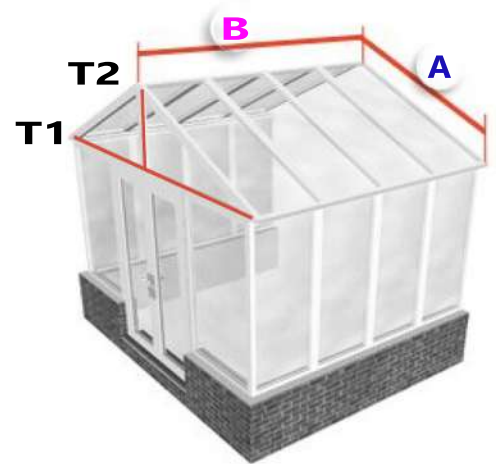
Flat Boards are generally not required, for Lean-To Conservatories.  
Adjustable Angles are not required, for Lean-To Conservatories.  
To see an example of this in practice, see page 5

# ConservaClad Calculation Guide

For a Lighter, Whiter and Brighter Conservatory

## ECOHOME INSULATION

### Gable End Conservatory

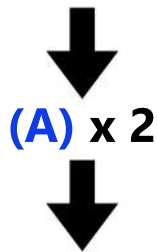


**STEP 1** Measure the **Width (A)** in Meters

**STEP 2** Measure the **Length (B)** in Meters

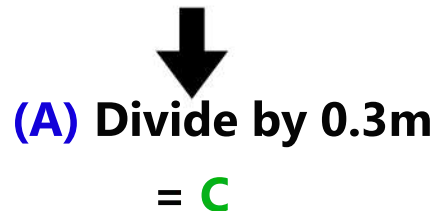
**STEP 3** Does **(B)** Measure More or Less than 2.5m?

If **(B)** is more than 2.5m



Divide this figure by 0.3m  
= **C**

If **(B)** is less than 2.5m

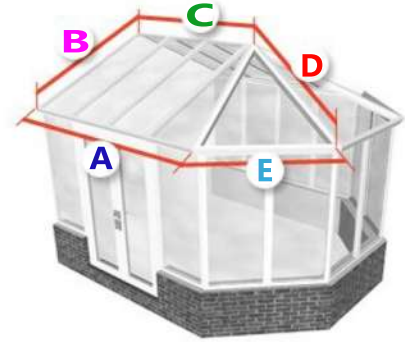


**STEP 4** **C x 1.05 = The Number of ConservaClad Boards Required**

Note: If you wish to Clad the End Triangle Sections;  
Multiply T1 x T2 . Divide this figure by 1.5 = Additional Cladding Required.  
If you only wish to Clad one triangular area - Divide this figure by 2

# ConservaClad Calculation Guide

For a Lighter, Whiter and Brighter Conservatory



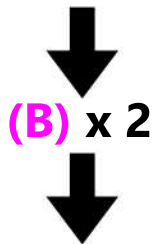
## Victorian Conservatory

**STEP 1** Measure the **Width (A)** in Meters

**STEP 2** Measure the **Length (B)** in Meters

**STEP 3** Does **(A)** Measure More or Less than 2.5m?

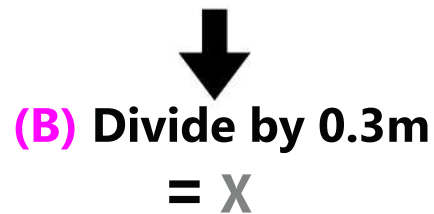
If **(A)** is more than 2.5m



Divide this figure by 0.3m

= X

If **(A)** is less than 2.5m



**STEP 4** If you have 2 Triangle Bays: Multiply **(E)x(D) = Y**

If you have 3 Triangle Bays: Multiply Measurement **(E)x(D) x 1.5 = Y**

If you have 5 Triangle Bays: Multiply Measurement **(E)x(D) x 3 = Y**

**STEP 5** **X + Y = Z**

**STEP 6** **Z x 1.05 = The Number of ConservaClad Boards Required**

**Ajustable Angle** - Measure the total linear meters of angles (seams) where the Cladding will meet and need concealing. For example 'D'

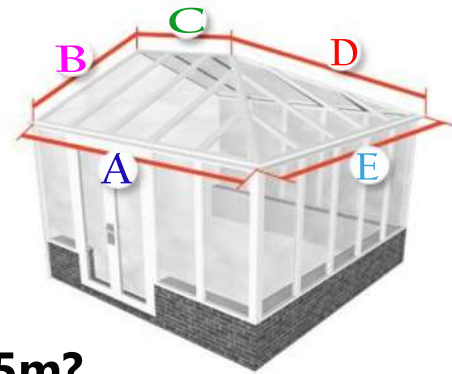
Generally one Flat Board is required for Victorian Conservatories.  
To see an example of this in practice, see page 5

# ConservaClad Calculation Guide

For a Lighter, Whiter and Brighter Conservatory



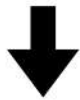
## Edwardian Conservatory



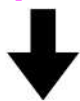
**STEP 1** Measure **(B)** and **(A)** in Meters

**STEP 2** Does **(A)** Measure More or Less than 2.5m?

If **(A)** is more than 2.5m



**(B)** x 2



Divide this figure by 0.3m

= X

If **(A)** is less than 2.5m



**(B)** Divide by 0.3m

= X

**STEP 3** Multiply **(E)** x **(D)** = Y

**STEP 4** Divided Y by 1.5 = Z

**STEP 5** X + Z = W

**STEP 6** W x 1.05 = The Number of ConservaClad Boards Required

Generally one Flat Board is required, for Edwardian Conservatories.

**Ajustable Angle** - Measure the total linear meters of angles (seams) where the Cladding will meet and need concealing. For example 'D'.

**ConservaClad End Caps** - Measure all around the perimeter, where the Cladding will meet the wall plate (Meters). Divide the total by 5 = No. of End Caps.

To see an example of this in practice, see page 5

# ConservaClad Calculation Guide

## For a Lighter, Whiter and Brighter Conservatory



### Example of Calculating a Lean To Conservatory

- S1 - A Conservatory has a **width (A)** of **2.3m**
- S2 - A Conservatory has a **length (B)** of **4m**
- S3 - **B** is more than **2.5m**. So, **2.3m (A) / 0.3m = 7.66** .
- S4 - **7.66 x 1.05 = 8.04** (9 ConservaClad Boards).

### Example of Calculating a Gable End Conservatory

- S1 - A Conservatory has a **width (A)** of **2.3m**
- S2 - A Conservatory has a **length (B)** of **4m**
- S3 - **B** is more than **2.5m**. So, **2.3m (A) x 2 = 4.6m**. **4.6m / 0.3m = 15.33**
- S4 - **15.33 x 1.05 = 16.09** (So, 17 ConservaClad Boards)

### Example of Calculating a Victorian Conservatory

- S1 - A Conservatory has a **Width (B)** of **2.3m** and a **Length (A)** of **4m**
- S2 - **(A)** is more than **2.5m**. So, **2.3m (B) x 2 = 4.6**. Then **4.6 / 0.3m = 15.33 (X)**
- S3 - 3 Triangle Bays, **(E)** and **(D)** are **1.2m**. So, **1.2m x 1.2m = 1.44 x 1.5 = 2.16 (Y)**
- S4 - **15.33 (X) + 2.16 (Y) = 17.49 (Z)**
- S5 - **17.49 (Z) x 1.05 = 18.36** (19 ConservaClad Boards)

### Example of Calculating the Edwardian Conservatory

- For the purpose of this example: **(B) 1.6m** , **(A) 3.6m**, **(D) 1.5** and **(E) 2m**
- S2 - **(A)** is more than **2.5m**. So **1.6m (B) x 2 = 3.2m**. Then **3.2 / 0.3m = 10.66 (X)**
  - S3 - Multiply **2m (E) x 1.5 (D) = 3(Y)**
  - S4 - **3(Y) / 1.5 = 2 (Z)**
  - S5 - **10.66 (X) + 2 (Z) = 12.66 (W)**
  - S6 - **12.66 (W) x 1.05 = 13.29** (So, 14 ConservaClad)