

The Shaws logo is displayed in a white rectangular box. It features the word "SHAWS" in a bold, red, sans-serif font. The letter "A" is stylized with an orange triangle pointing upwards. To the right of the text is a small orange square icon divided into four smaller squares by a white cross.

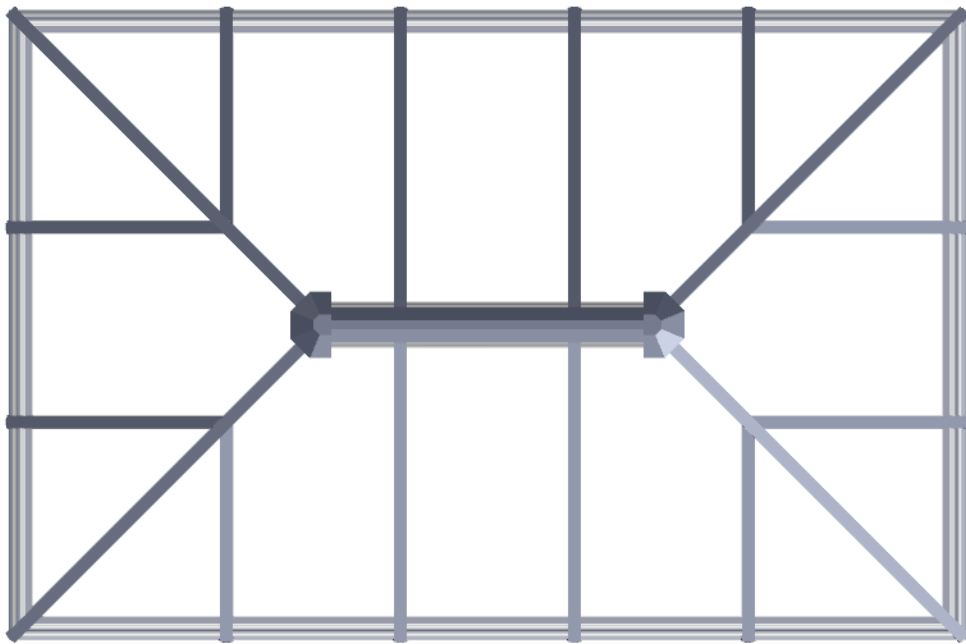
SHAWS

THERMALLY BROKEN ALUMINIUM
ROOFLIGHTS



(Scaled 3D Image) Roof shown –3900mm x 2500mm x 20 deg pitch

External View



TYPICAL KERB DETAIL



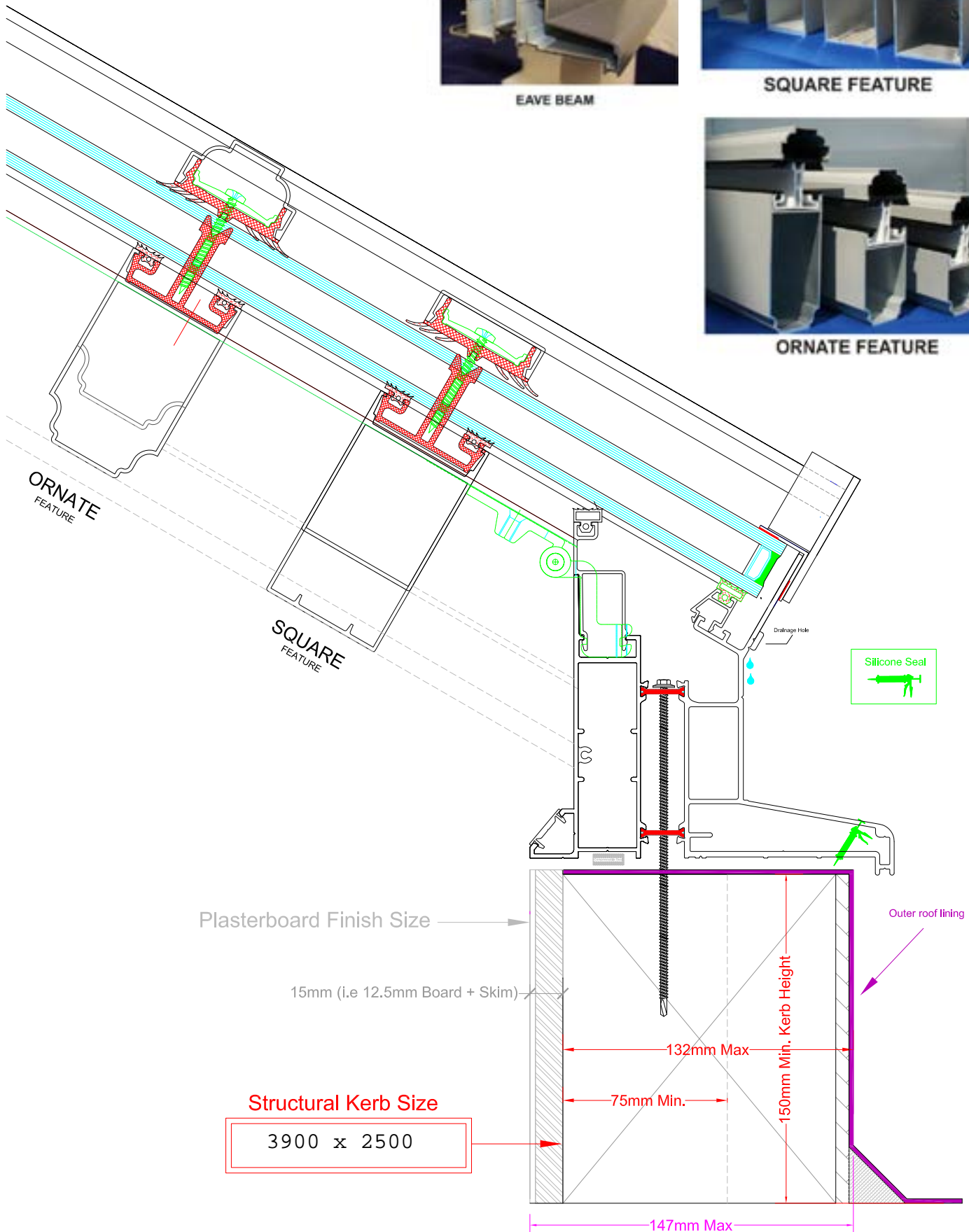
EAVE BEAM



SQUARE FEATURE



ORNATE FEATURE



Plasterboard Finish Size

15mm (i.e 12.5mm Board + Skim)

Structural Kerb Size

3900 x 2500

Outer roof lining

Silicone Seal

150mm Min. Kerb Height

132mm Max

75mm Min.

147mm Max

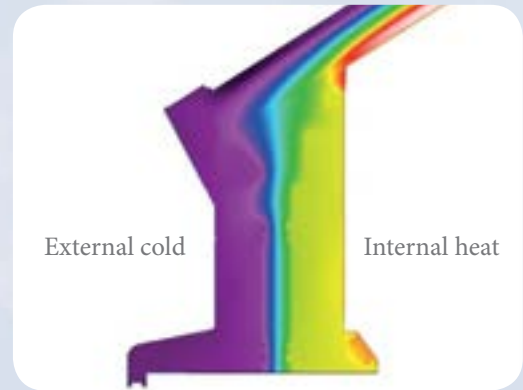
Drainage Hole

Natural choice for natural light

What does thermally broken mean?

Our system is one of the most thermally efficient systems available on the market.

Both internal and external components are completely isolated from each other by means of either polyamide strip, thermal barriers, insulation and isolators, so there are no cold bridges, thus reducing temperature transfer to a bare minimum.



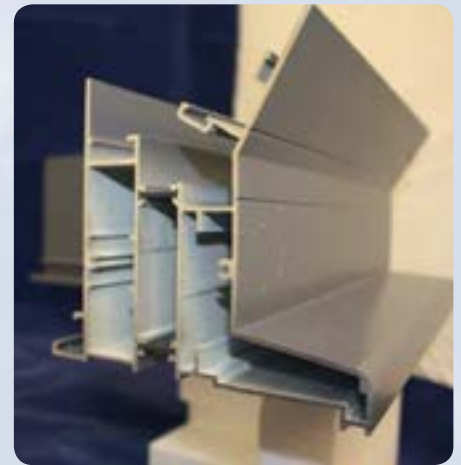
Eaves Beam

Please make sure you notice these features when comparing us to other 'so called' thermally broken roof systems that are available on the market.



Eaves Beam

Another key feature bespoke to our system is that both the glass and glazing bar system does not project outside our eaves beam, i.e. reducing a cold bridge even further.



Eaves Beam

With lower thermal U values in mind our standard glazing material is 28mm double glazed units, with a centre pane U value of 1.2 W/m². This U value can be further reduced to an outstanding 0.7 W/m² by using 50mm triple glazed option (dependant on roof style).

Designing a roof to lower U values even further is achieved by maximizing glass area (maximum glass to aluminium ratio), i.e. the least amount of glazing bars possible.

Natural choice for natural light

Double Hipped Rooflights



Our rooflights are constructed from aluminium, and are fully thermally broken giving superior thermal efficiency coupled with low maintenance and stylish design.

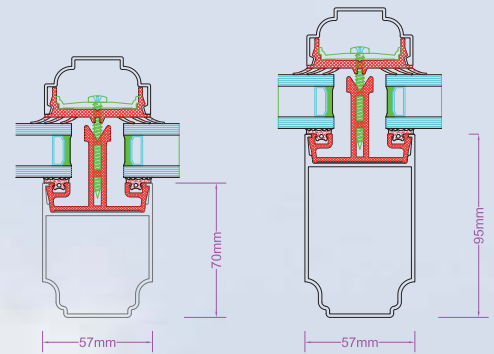
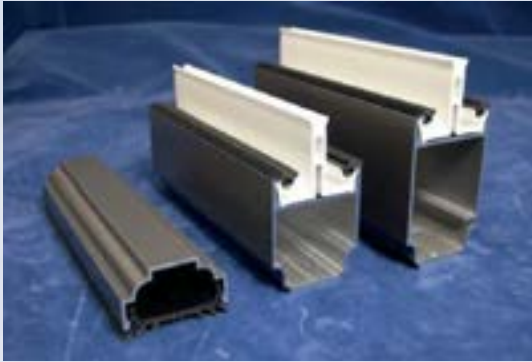
We offer quality powder coated finishes to any standard RAL colour of your choice including dual colour (i.e. internal/external different colours).



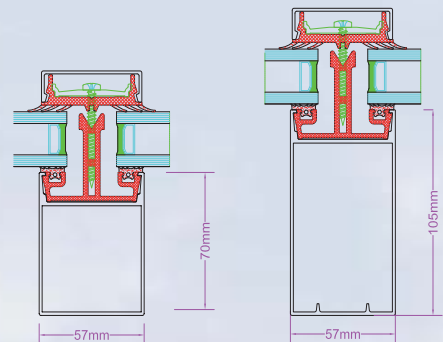
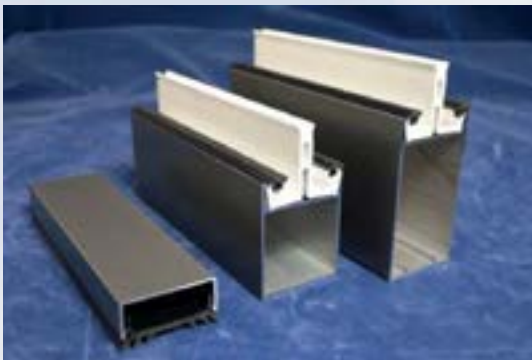
Natural choice for natural light

Profile choices

Ornate Profile



Square Profile



Samples available upon request

Natural choice for natural light



Different internal and external profile finishes are available including square, ornate and raked features to suit your application.

Our rooflights are made to your specific size with pitches ranging from 15 to 45 degrees (30 degrees is our standard).



Our rooflights can accommodate a multitude of glazing options from 24mm double glazed to 50mm triple glazed units.

Natural choice for natural light



Double hipped rooflight with square bar feature
6.5 metres long by 2.5 metres wide

Natural choice for natural light



With our sleek yet robust components, large bar centres are achievable delivering maximum daylight penetration.

Rooflight opposite, displays our square bar feature which gives the look of traditional timber without the maintenance.

All our rooflights can accommodate our opening vents.

Natural choice for natural light



Ref : 14169 (978) Banks Design

Double Hipped Rooflight

Int. Dimensions : 1500mm x 1200mm

30 Degree Pitch

Colour : Ral 7015 Matt

28mm Pilkington Activ Glazing (Clear)

Natural choice for natural light



Ref : 12189 (826) Treen

Double Hipped Rooflight
Int. Dimensions : 1980mm x 1750mm
30 Degree Pitch
Colour : Ral 9910 Satin
1 Electrically Operated Vent
28mm Pilkington Activ Solar Controlled Glazing (Grey)

Natural choice for natural light



Ref : 9844 (524) Higgins

Double Hipped Rooflight
Int. Dimensions : 2700 m x 1800mm
30 Degree Pitch
Colour : Ral 9910 Satin
One Electrically Operated Vent
28mm Pilkington Std Glazing (Clear)

Natural choice for natural light



Ref : 20655 (1515) Mcquillan

Double Hipped Rooflight

Int. Dimensions : 3000mm x 2000mm

30 Degree Pitch

Dual Colour : Ral 7015 Satin Ext / Ral 9910 Satin Int

28mm Pilkington Activ Glazing (Clear)

Natural choice for natural light



Ref : 1476 / 20767 Waters

Double Hipped Rooflight

Int. Dimensions : 3210mm x 1610mm

30 Degree Pitch

Dual Colour : Ral 7043 Matt Ext / Ral 9910 Satin Int

28mm Pilkington Activ Solar Controlled Glazing (Neutral Grey)

Natural choice for natural light



Ref : 1528 (21233) Kirkdale

Double Hipped Rooflight

Int. Dimensions : 3515mm x 1645mm

30 Degree Pitch

Dual Colour : Ral 6006Matt Ext / Ral 9910 Satin Int

2 Electrically Operated Vent

28mm Pilkington Activ Glazing (Clear)

Natural choice for natural light



Pictures by - <http://www.helenalliffphotography.com>
Architect - <http://www.adonia-architectural.co.uk> <http://www.adonia-architectural.co.uk>

Ref : 1068 (15045) Clarke

Double Hipped Rooflight
Int. Dimensions : 4000mm x 2000mm
30 Degree Pitch
Dual Colour : Ral 7016 Matt
2 Electrically Operated Vent
28mm Pilkington Activ Glazing (Clear)

Natural choice for natural light



Ref : 11952 (839) Scicluna

Double Hipped Rooflight

Int. Dimensions : 4000mm x 2000mm

30 Degree Pitch

Dual Colour : Ral 7015 Satin Ext / Ral 9016 Satin Int

28mm Pilkington Activ Glazing (Clear)

Natural choice for natural light



Ref : 12532 (834) Hackworth

Double Hipped Rooflight

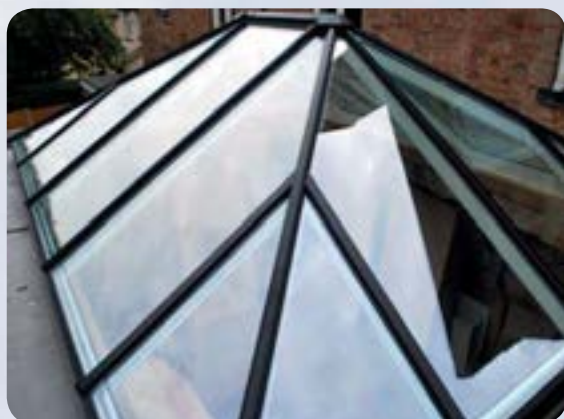
Int. Dimensions : 4630mm x 3030mm

30 Degree Pitch

Colour : Ral 7022 Matt

28mm Pilkington Activ Solar Controlled Glazing (Blue)

Natural choice for natural light



Ref : 9951 (558) Spyrka

Double Hipped Rooflight

Int. Dimensions : 5000mm x 3000mm

30 Degree Pitch

Dual Colour : Ral 9005 Matt Ext / Ral 9910 Satin Int

1 Electrically Operated Vent

28mm Pilkington Activ Glazing (Clear)

Natural choice for natural light



Ref : 11172 (903) Maynecol

Double Hipped Rooflight
Int. Dimensions : 5200mm x 4300mm
30 Degree Pitch
Colour : Ral 9910 Satin
4 Electrically Operated Vent
28mm Pilkington Std Glazing

Natural choice for natural light



Ref : 108371 (673) GT Wall

Double Hipped Rooflight
Int. Dimensions : 6000mm x 2200mm
30 Degree Pitch
Colour : Ral 9910 Satin
4 Electrically Operated Vent
28mm Pilkington Std Glazing

Natural choice for natural light

Roof Vents



Roof vents are purpose made to your exact requirements and can accommodate glass thicknesses from 6mm to 50mm (28mm is our standard).

Powder Coated to any standard RAL colour of your choice.

Manual, 230 Volt or 24 Volt electrical operation options available.



100T Digital control panel with rain sensor and thermostat



Electrical chain motor



Manual worm gear

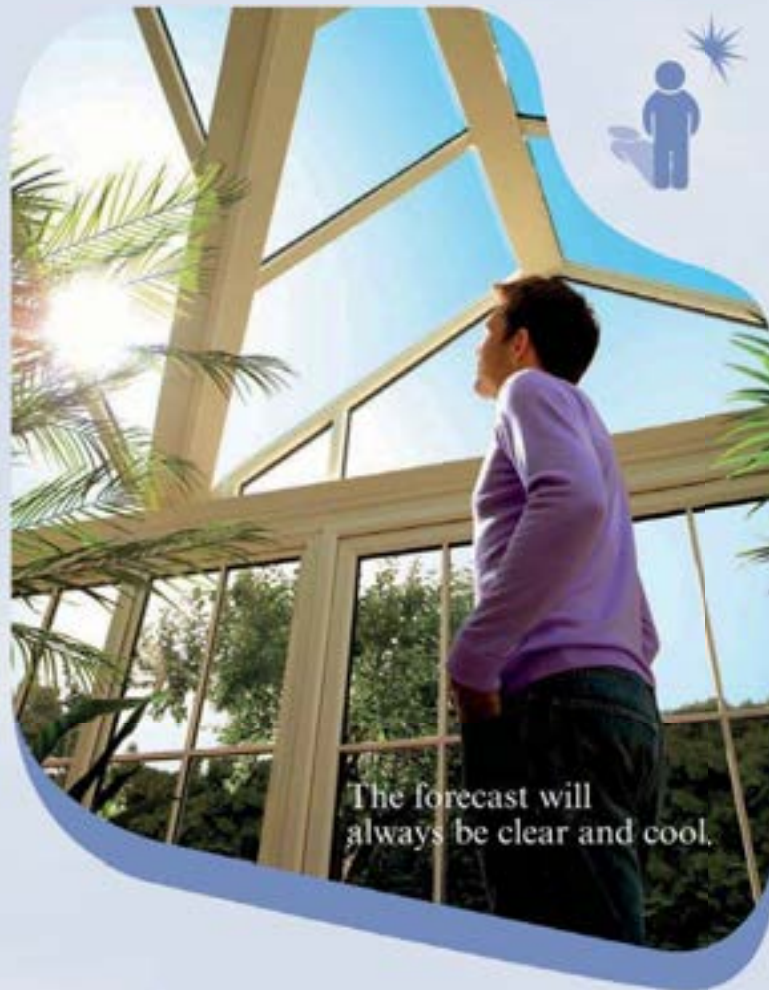


On/Off Retractive switch



Natural choice for natural light

Glass Options



There's an abundance of different glass specifications to choose from.

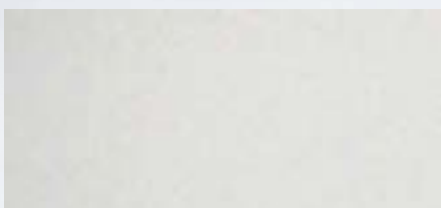
Our preferred supplier is Pilkington Glass as they are an established company and household name.

Our standard specification for glass is 28mm Clear toughened double glazed units (with a centre pane U value of 1.2 W/m).

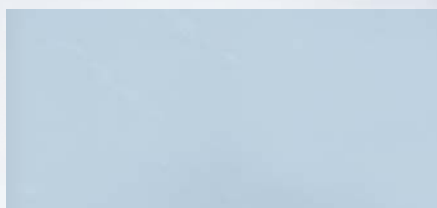
However, we do offer a 50mm triple-glazed unit option (with a centre pane U value of 0.7 w/m²)

Glass upgrades such as Activ Self Cleaning and also Activ Blue or Neutral (Grey) Solar controlled options are available just to name a few.

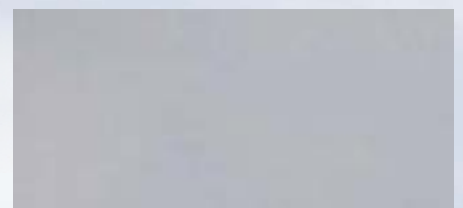
Glass samples and more technical information available on request.



Clear Activ



Solar Blue Activ



Solar Neutral Grey Activ

Natural choice for natural light



Natural choice for natural light

