



# Energy Rating Information

Please find below a table detailing our energy rating information for your convenience, this should prove helpful when registering jobs via the FENSA online portal. You can find more information if needed on the BFRC website where all of our energy ratings are registered. ([www.bfrc.org](http://www.bfrc.org))

	Certificate #	Energy Index	Thermal Transmittance	Solar Factor	Effective Air Leakage
<b>SynerJy A</b>	2681	0	1.5 W/m <sup>2</sup> .k	0.47	0.00 W/m <sup>2</sup> .k
<b>SynerJy B</b>	2682	-4	1.5 W/m <sup>2</sup> .k	0.45	0.00 W/m <sup>2</sup> .k
<b>SynerJy C</b>	2683	-17	1.7 W/m <sup>2</sup> .k	0.45	0.00 W/m <sup>2</sup> .k
<b>Legend A</b>	2678	0	1.5 W/m <sup>2</sup> .k	0.46	0.00 W/m <sup>2</sup> .k
<b>Legend B</b>	2679	-7	1.5 W/m <sup>2</sup> .k	0.44	0.00 W/m <sup>2</sup> .k
<b>Legend C</b>	2680	-20	1.7 W/m <sup>2</sup> .k	0.44	0.00 W/m <sup>2</sup> .k

All energy rated frames supplied by DWS will come with a permanent adhesive sticker placed inside the rebate of an opener where possible (one sticker per frame) this will show the DWS energy rating for the frame as a whole.

If you require any further assistance regarding this please contact our sales team and they will be happy to assist you.

## SynerJy A Rated

Energy Window	
Direct Window Supplies Synseal Synerjy PVC U Casement DWS SYN A Rated	
	<b>A</b>
Energy Index (kWh/m <sup>2</sup> /year) <small>(Energy Index certified by BFRC and based on UK standard window. The actual energy consumption for a specific application will depend on the building, the local climate and the indoor temperature)</small>	<b>0</b>
The climate zone is:	<b>UK</b>
Thermal Transmittance (U <sub>window</sub> ) Solar Factor (g <sub>window</sub> ) Effective Air Leakage (L <sub>factor</sub> )	1.5 W/m <sup>2</sup> .K 0.47 0.00 W/m <sup>2</sup> .K
	Reg. No.: 2681 M488 <a href="http://www.bfrc.org">www.bfrc.org</a>
<small>This label is not a statutory requirement. It is a voluntary label provided as a customer service to allow consumers to make informed decisions on the energy performance of competing products.</small>	

## SynerJy B Rated

Energy Window	
Direct Window Supplies Synseal Synerjy PVC U Casement DWS SYN B Rated	
	<b>B</b>
Energy Index (kWh/m <sup>2</sup> /year) <small>(Energy Index certified by BFRC and based on UK standard window. The actual energy consumption for a specific application will depend on the building, the local climate and the indoor temperature)</small>	<b>-4</b>
The climate zone is:	<b>UK</b>
Thermal Transmittance (U <sub>window</sub> ) Solar Factor (g <sub>window</sub> ) Effective Air Leakage (L <sub>factor</sub> )	1.5 W/m <sup>2</sup> .K 0.45 0.00 W/m <sup>2</sup> .K
	Reg. No.: 2682 M488 <a href="http://www.bfrc.org">www.bfrc.org</a>
<small>This label is not a statutory requirement. It is a voluntary label provided as a customer service to allow consumers to make informed decisions on the energy performance of competing products.</small>	

## SynerJy C Rated

Energy Window	
Direct Window Supplies Synseal Synerjy PVC U Casement DWS SYN C Rated	
	<b>C</b>
Energy Index (kWh/m <sup>2</sup> /year) <small>(Energy Index certified by BFRC and based on UK standard window. The actual energy consumption for a specific application will depend on the building, the local climate and the indoor temperature)</small>	<b>-17</b>
The climate zone is:	<b>UK</b>
Thermal Transmittance (U <sub>window</sub> ) Solar Factor (g <sub>window</sub> ) Effective Air Leakage (L <sub>factor</sub> )	1.7 W/m <sup>2</sup> .K 0.45 0.00 W/m <sup>2</sup> .K
	Reg. No.: 2683 M488 <a href="http://www.bfrc.org">www.bfrc.org</a>
<small>This label is not a statutory requirement. It is a voluntary label provided as a customer service to allow consumers to make informed decisions on the energy performance of competing products.</small>	

## Legend A Rated

Energy Window	
Direct Window Supplies Synseal Legend PVC U Casement DWS LEG A Rated	
	<b>A</b>
Energy Index (kWh/m <sup>2</sup> /year) <small>(Energy Index certified by BFRC and based on UK standard window. The actual energy consumption for a specific application will depend on the building, the local climate and the indoor temperature)</small>	<b>0</b>
The climate zone is:	<b>UK</b>
Thermal Transmittance (U <sub>window</sub> ) Solar Factor (g <sub>window</sub> ) Effective Air Leakage (L <sub>factor</sub> )	1.5 W/m <sup>2</sup> .K 0.46 0.00 W/m <sup>2</sup> .K
	Reg. No.: 2678 M488 <a href="http://www.bfrc.org">www.bfrc.org</a>
<small>This label is not a statutory requirement. It is a voluntary label provided as a customer service to allow consumers to make informed decisions on the energy performance of competing products.</small>	

## Legend B Rated

Energy Window	
Direct Window Supplies Synseal Legend PVC U Casement DWS LEG B Rated	
	<b>B</b>
Energy Index (kWh/m <sup>2</sup> /year) <small>(Energy Index certified by BFRC and based on UK standard window. The actual energy consumption for a specific application will depend on the building, the local climate and the indoor temperature)</small>	<b>-7</b>
The climate zone is:	<b>UK</b>
Thermal Transmittance (U <sub>window</sub> ) Solar Factor (g <sub>window</sub> ) Effective Air Leakage (L <sub>factor</sub> )	1.5 W/m <sup>2</sup> .K 0.44 0.00 W/m <sup>2</sup> .K
	Reg. No.: 2679 M488 <a href="http://www.bfrc.org">www.bfrc.org</a>
<small>This label is not a statutory requirement. It is a voluntary label provided as a customer service to allow consumers to make informed decisions on the energy performance of competing products.</small>	

## Legend C Rated

Energy Window	
Direct Window Supplies Synseal Legend PVC U Casement DWS LEG C Rated	
	<b>C</b>
Energy Index (kWh/m <sup>2</sup> /year) <small>(Energy Index certified by BFRC and based on UK standard window. The actual energy consumption for a specific application will depend on the building, the local climate and the indoor temperature)</small>	<b>-20</b>
The climate zone is:	<b>UK</b>
Thermal Transmittance (U <sub>window</sub> ) Solar Factor (g <sub>window</sub> ) Effective Air Leakage (L <sub>factor</sub> )	1.7 W/m <sup>2</sup> .K 0.44 0.00 W/m <sup>2</sup> .K
	Reg. No.: 2680 M488 <a href="http://www.bfrc.org">www.bfrc.org</a>
<small>This label is not a statutory requirement. It is a voluntary label provided as a customer service to allow consumers to make informed decisions on the energy performance of competing products.</small>	