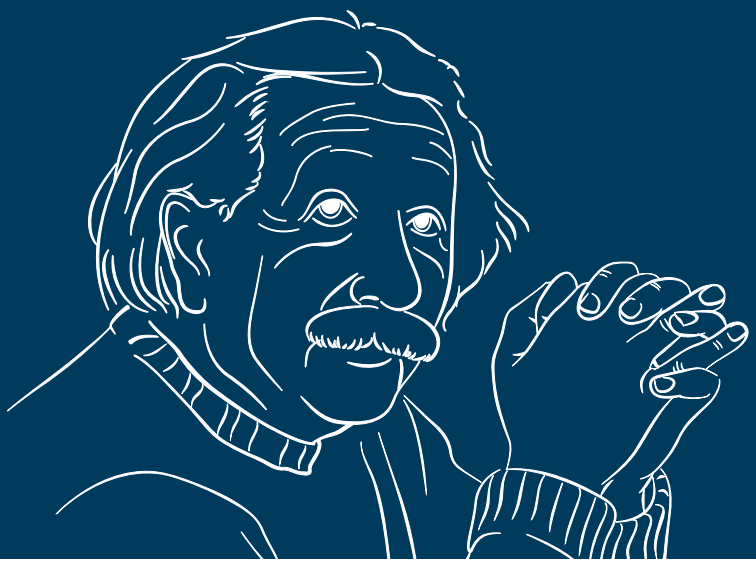

If you can't explain it simply,
you don't understand it well enough.

Albert Einstein

Making performance data accurate and simple to understand

3 Simple steps:

- Test to standards
- Provide key data in a graphical format
- Use ES-SDA database to validate your data

3 Benefits to Suppliers:

- Less data to check and understand
- Standardised format
- More space to give to important performance data

3 Benefits to Customers:

- Easy to understand
- Easier and quicker to choose
- Better buying decisions

LESS IS MORE

EUROPEAN SOLAR-SHADING ORGANIZATION

Energy Savings & Comfort

ES-SDA

Example spectral data layout

Manufacturers Logo

Sunmesh123

Key Performance Characteristics

Performance data for shading combined with a typical glazing		
Light Transmission	**Heat Transmission**	**Fading**
T_V (%) Tv is the amount of daylight passing into the room.	g_{tot} (%) gtot is the amount of solar gain (heat) passing into the room with a blind fitted outside the glazing.	T_{UVW} (%) Tuv is the amount of UV rays transmitted into the room.
Product		
123-001 Colonial White	17	14	4
123-002 Naples Yellow	21	15	5
123-003 Chrome Yellow	17	16	6
123-004 Dark Mahagoni	4	10	3
123-005 Oxford Blue	13	13	4
123-006 Bristol Green	7	13	2
123-007 Sienna Light	8	13	5
123-008 Umbra Brown	5	9	4
123-009 Cassel Brown	4	8	3
123-010 Graphite Grey	3	7	5
123-011 Manhatten Grey	9	11	4
123-012 White Cement	13	12	2
123-013 Brittaninia Grey	6	9	2
123-014 Slate Grey	5	8	5
123-015 Granada Beige	9	11	4
123-016 Charcoal	4	8	5

This format is the industry standard for comparisons. Full descriptions of the terms and meanings can be found on our website www.example.com or at www.es-sodatabase.com/ simplified. These performance figures are for shading with a typical glazing type (reference C) which is a high specification low-e double glazed unit. Performance will be better if the unit is single or clear double glazed; full details are on our website.

Our data is validated on the ES-SDA database and a description of the terms and symbols can be found at www.es-so-database.com/knowledgebase.

Example easy reference layout

Manufacturers Logo

Sunmesh123

	Performance easy reference guide			
	Heat	Glare	View Out	View In
	 0-4	 0-4	 0-4	 0-4
Product	0 = bad, 4 = excellent			
123-001 Colonial White	3	1	0	2
123-002 Naples Yellow	2	1	1	2
123-003 Chrome Yellow	2	0	2	1
123-004 Dark Mahagoni	3	3	2	2
123-005 Oxford Blue	3	1	1	2
123-006 Bristol Green	3	1	1	2
123-007 Sienna Light	3	1	1	2
123-008 Umbra Brown	4	3	2	2
123-009 Cassel Brown	4	3	2	2
123-010 Graphite Grey	4	3	2	2
123-011 Manhatten Grey	3	1	1	2
123-012 White Cement	3	1	1	2
123-013 Brittaninia Grey	4	2	1	2
123-014 Slate Grey	4	3	2	2
123-015 Granada Beige	3	2	2	2
123-016 Charcoal	4	3	2	2
	Summer heat protection	**Glare protection**	**Visibility to the outside**	**Privacy protection at night**
	0 = Very limited heat protection 1 = Low heat protection 2 = Good heat protection 3 = Very good heat protection 4 = Very high heat protection	0 = Very limited glare protection 1 = Low glare protection 2 = Good glare protection 3 = Very good glare protection 4 = Very high glare protection	0 = No transparency 1 = Very limited transparency 2 = Limited transparency 3 = Good transparency 4 = Very good transparency	0 = Very limited privacy protection 1 = Low privacy protection 2 = Good privacy protection 3 = Very good privacy protection 4 = Very high privacy protection
	Thermal Comfort	**Visual Comfort**		

This format is the industry standard for comparisons. Full descriptions of the terms and meanings can be found on our website www.example.com or at www.es-sodatabase.com/ simplified. These performance figures are for shading with a typical glazing type (reference C) which is a high specification low-e double glazed unit. Performance will be better if the unit is single or clear double glazed full details are on our website.


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