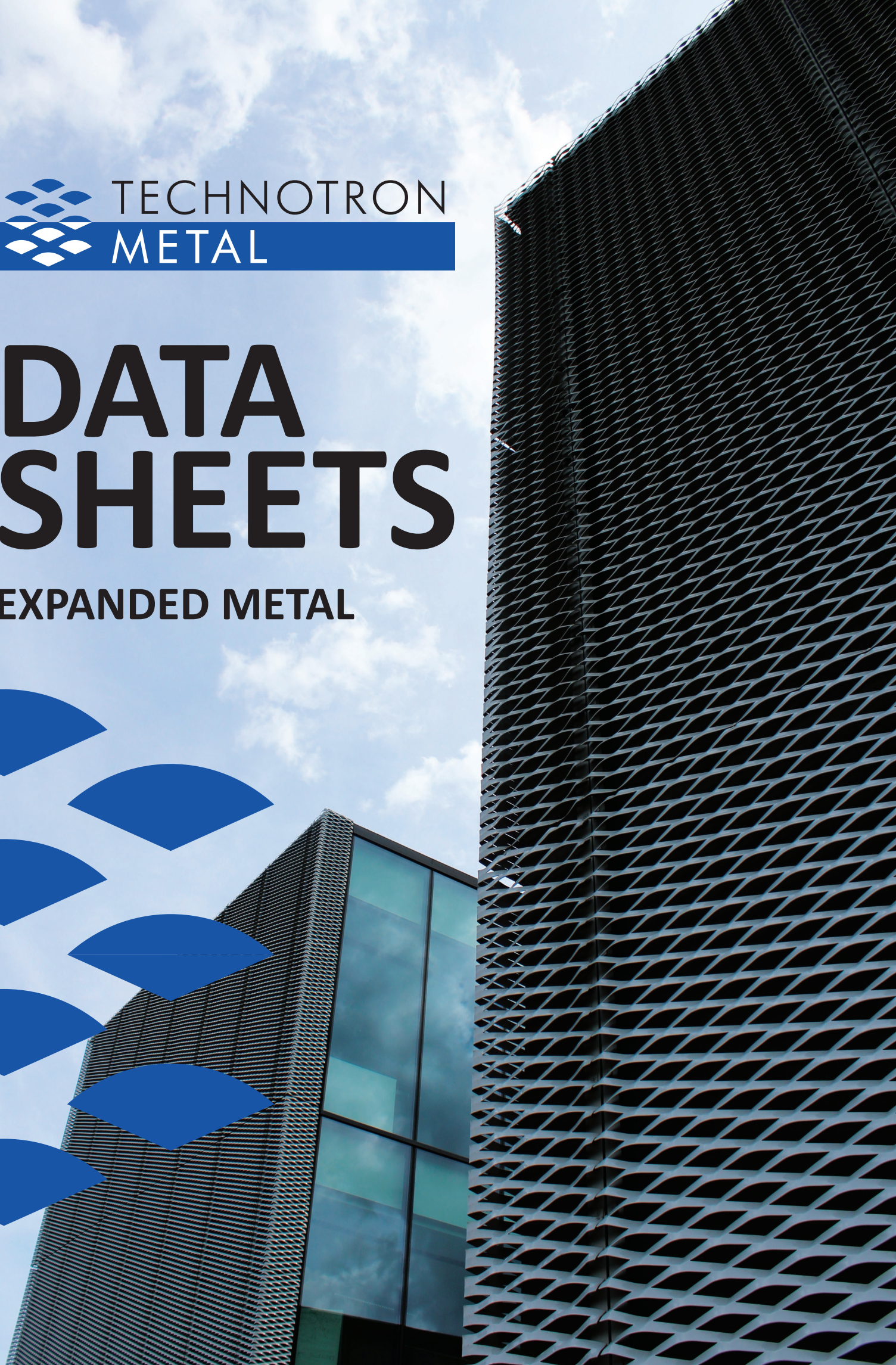
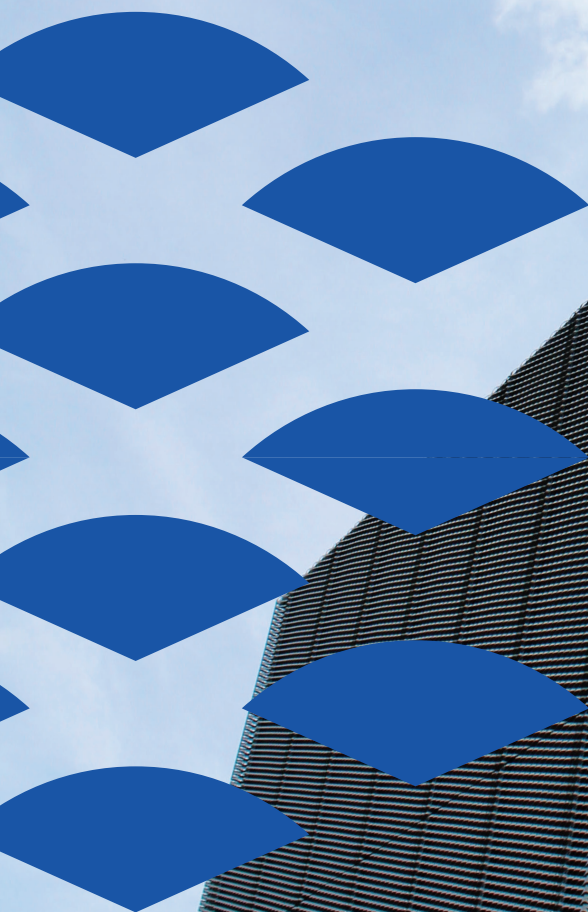




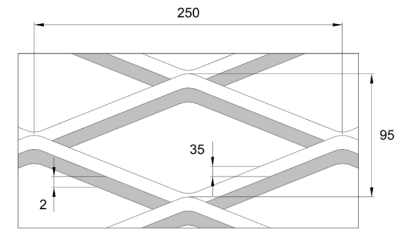
# DATA SHEETS

EXPANDED METAL

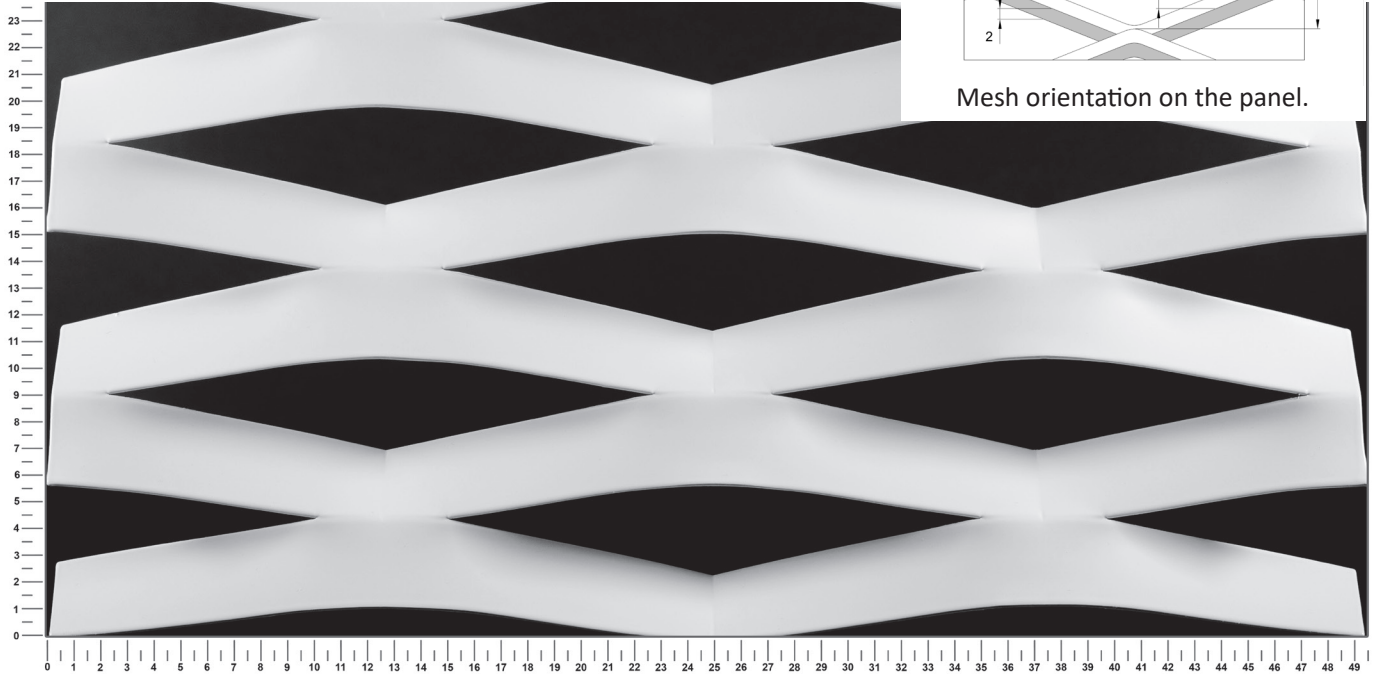


# DATA SHEET

## ATLAS DIAMOND 250x95x35 mm



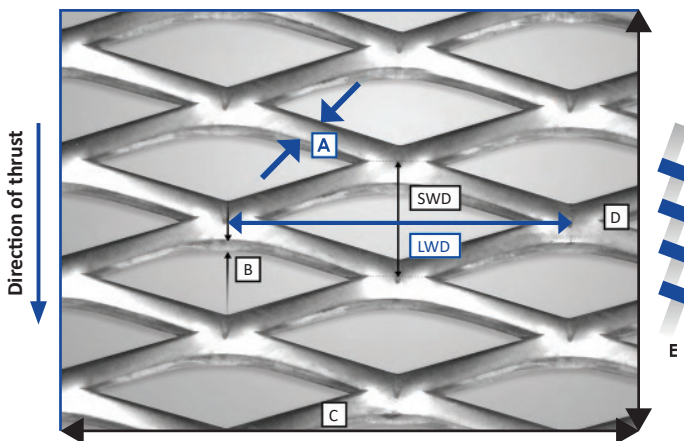
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Atlas	aluminium	250	95	35	39	1,5	2,98	33
Atlas	aluminium	250	95	35	39	2	3,98	33
Atlas	steel	250	95	35	39	1,5	8,68	33
Atlas	steel	250	95	35	39	2	11,57	33

### Description of expanded metal

LWD x SWD x A x B

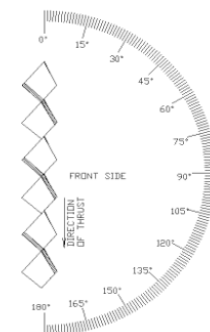
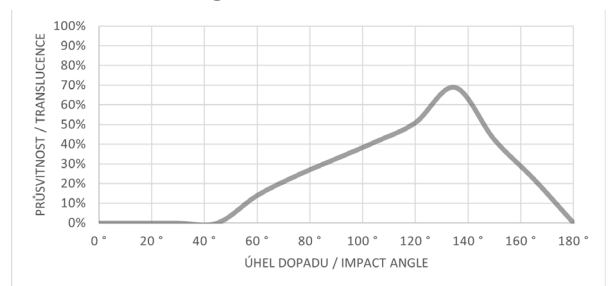


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

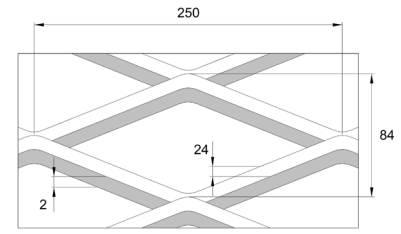
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance

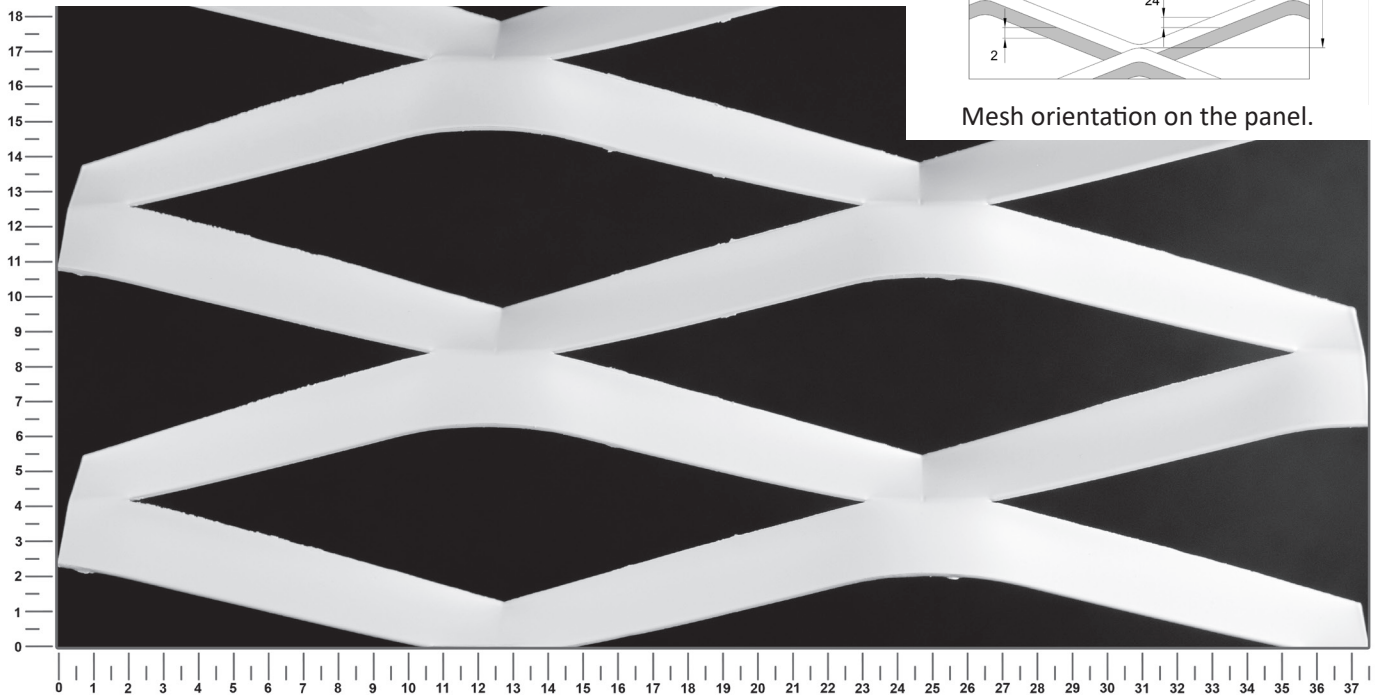


# DATA SHEET

## WORLD DIAMOND 250x84x24 mm



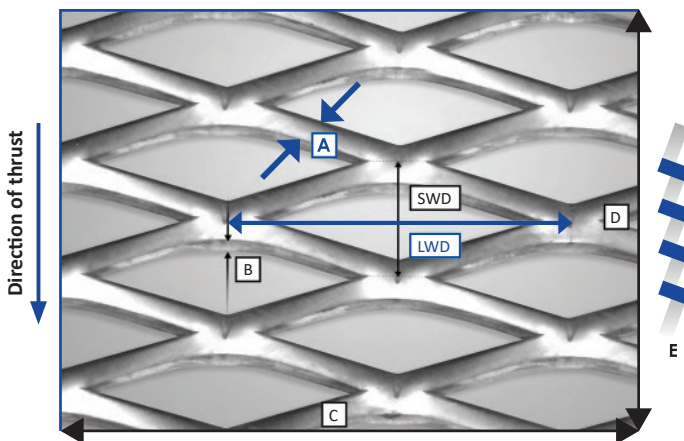
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
World	aluminium	250	84	24	32,8	1,5	2,31	53
World	aluminium	250	84	24	32,8	2	3,09	53
World	steel	250	84	24	32,8	1,5	6,73	53
World	steel	250	84	24	32,8	2	8,97	53

### Description of expanded metal

LWD x SWD x A x B

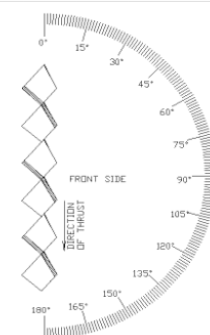
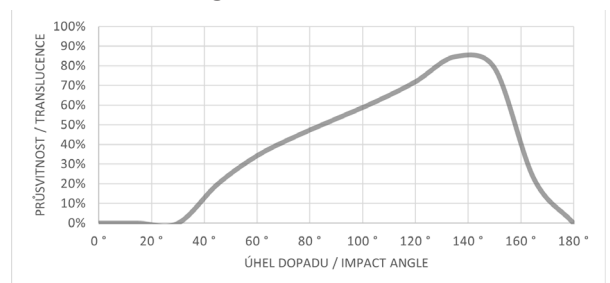


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

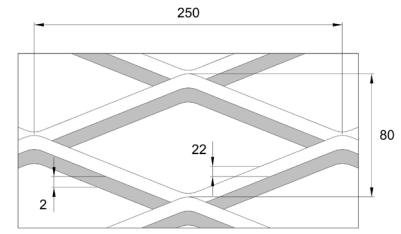
### Light transmittance



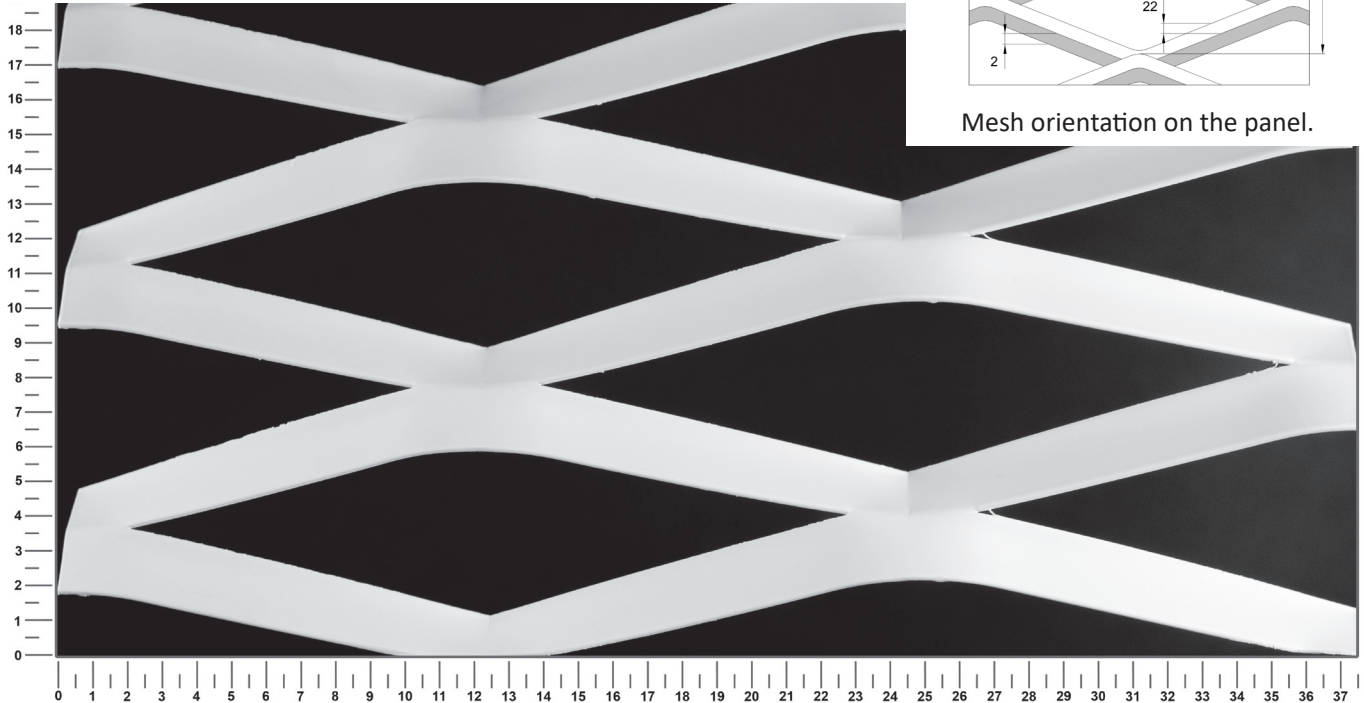
# DATA SHEET

## COUNTRY

DIAMOND 250x80x22 mm



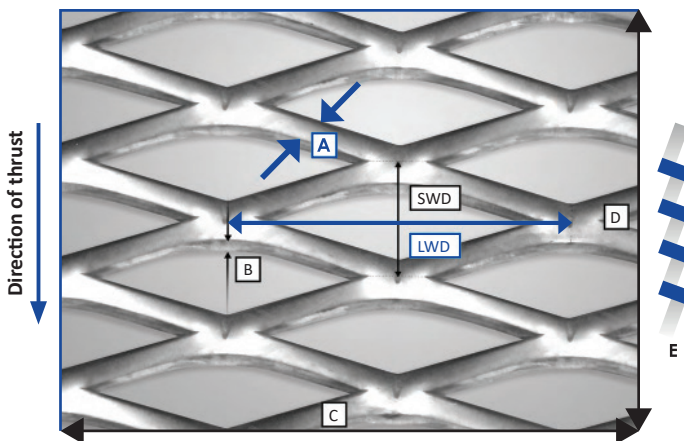
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Country	aluminium	250	80	22	31,7	1,5	2,23	56
Country	aluminium	250	80	22	31,7	2	2,97	56
Country	steel	250	80	22	31,7	1,5	6,48	56
Country	steel	250	80	22	31,7	2	8,64	56

### Description of expanded metal

LWD x SWD x A x B

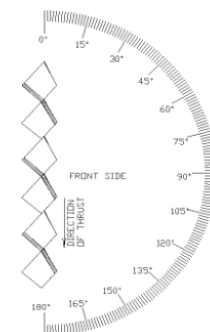
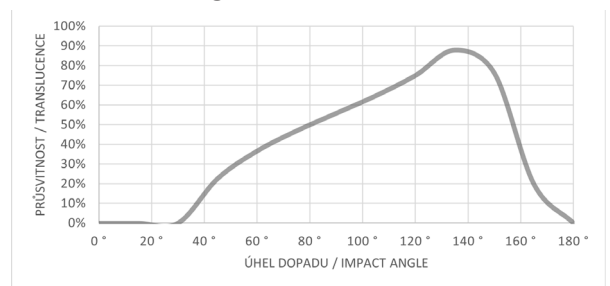


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

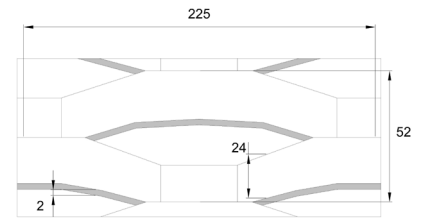
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance

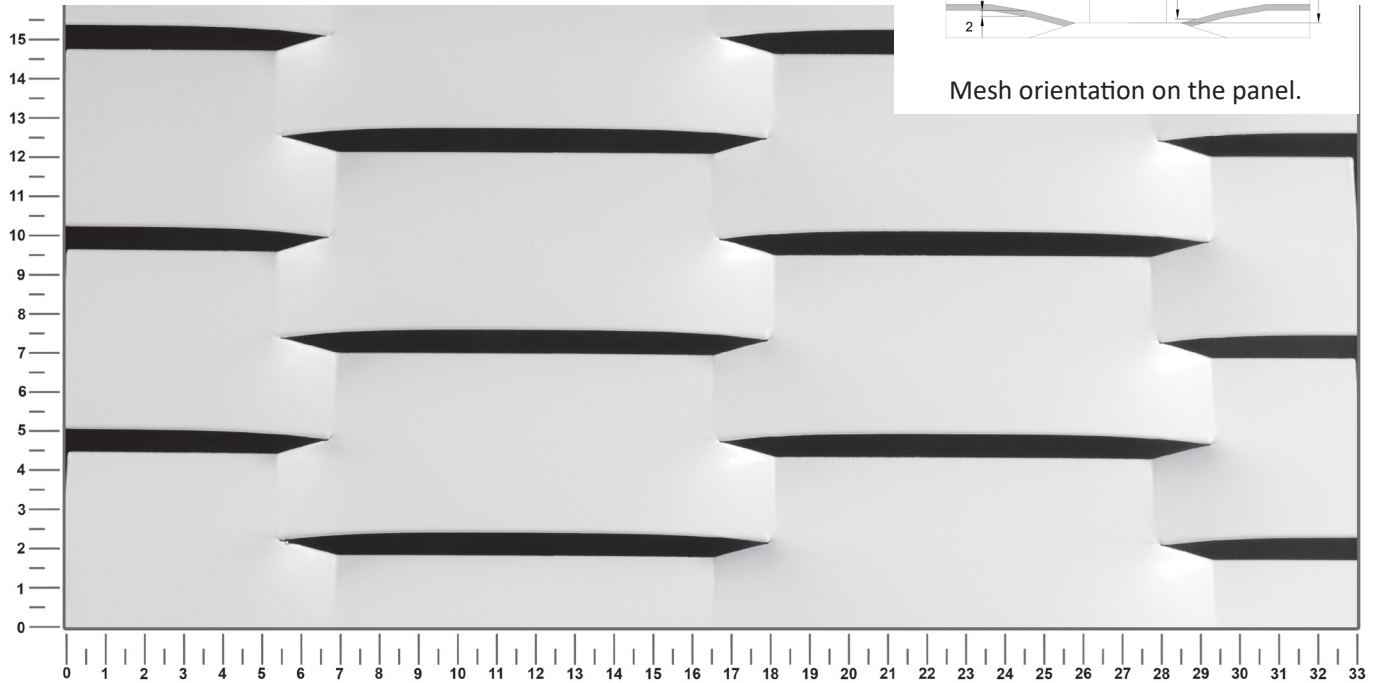


# DATA SHEET

## BOLDNESS MAX HEXAGONAL 225x52x24 mm



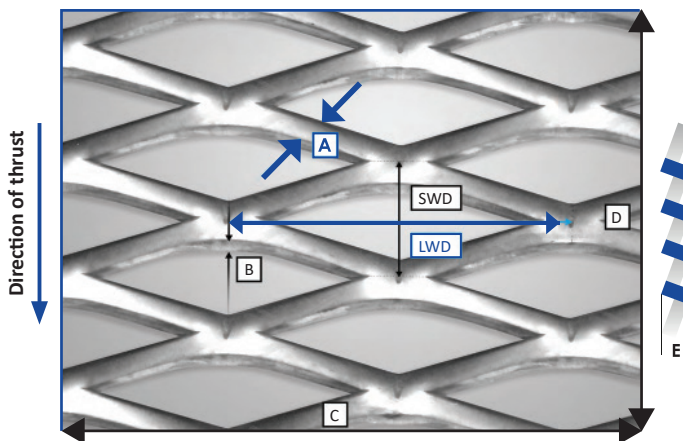
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Boldness max	aluminium	225	52	24	21,7	1,5	3,74	8
Boldness max	aluminium	225	52	24	21,7	2	4,98	8
Boldness max	steel	225	52	24	21,7	1,5	10,87	8
Boldness max	steel	225	52	24	21,7	2	14,49	8

### Description of expanded metal

LWD x SWD x A x B

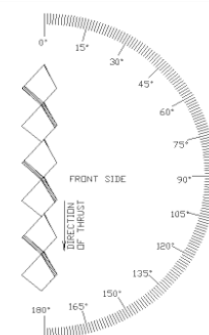
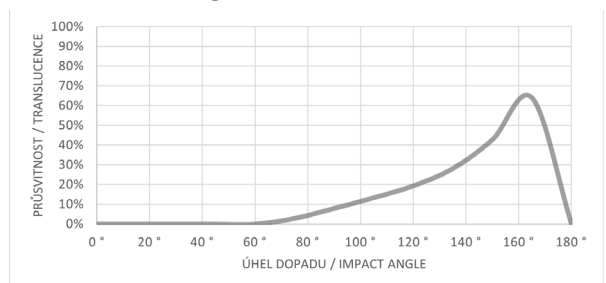


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

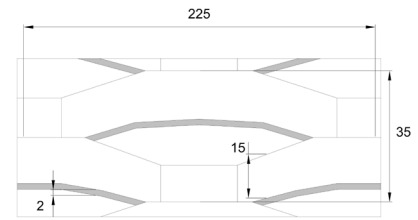
### Light transmittance



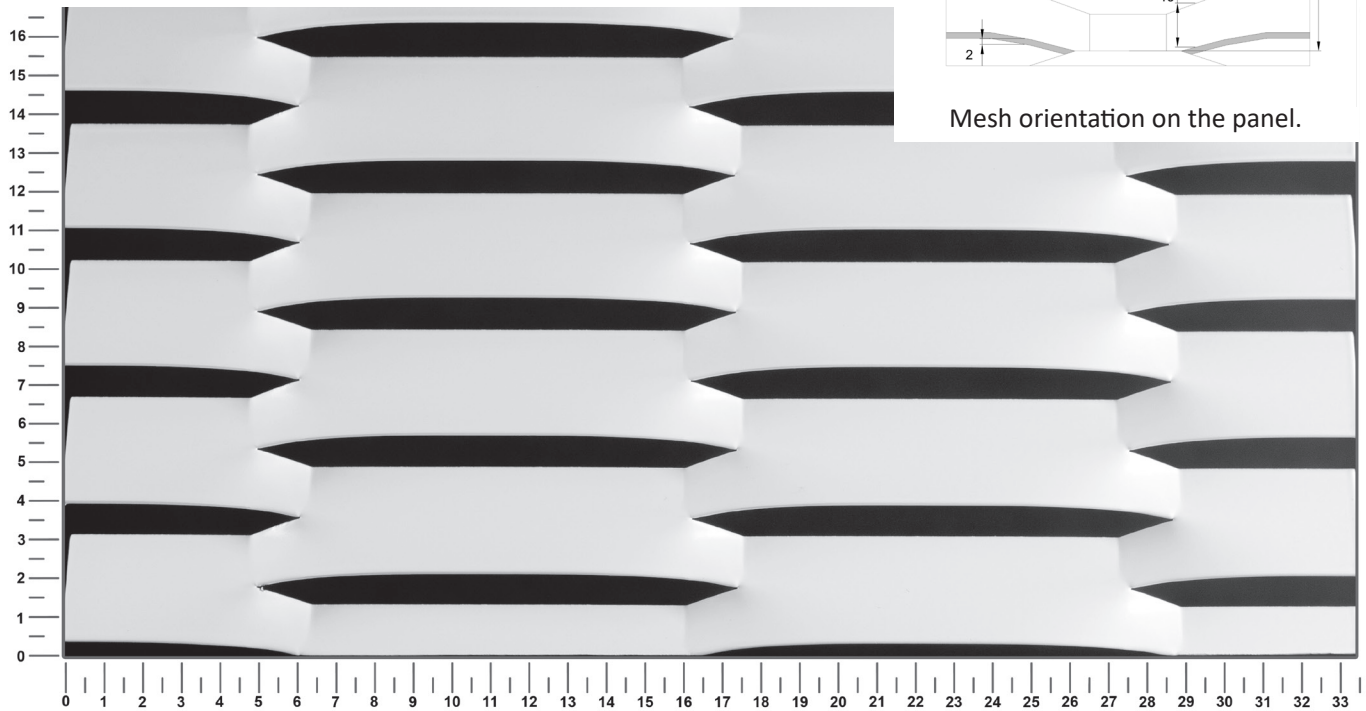
# DATA SHEET

## BOLDNESS

HEXAGONAL 225x35x15 mm



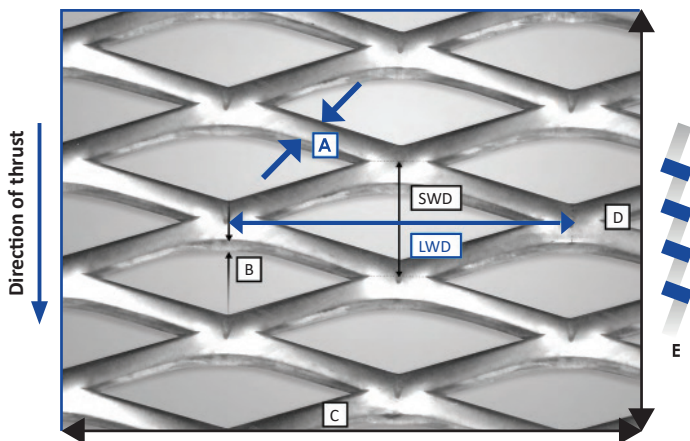
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Boldness	aluminium	225	35	15	15	1,5	3,47	13
Boldness	aluminium	225	35	15	15	2	4,63	13
Boldness	steel	225	35	15	15	1,5	10,09	13
Boldness	steel	225	35	15	15	2	13,46	13

### Description of expanded metal

LWD x SWD x A x B

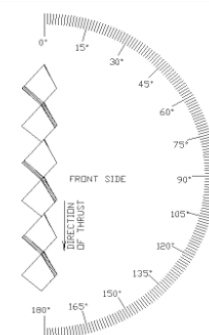
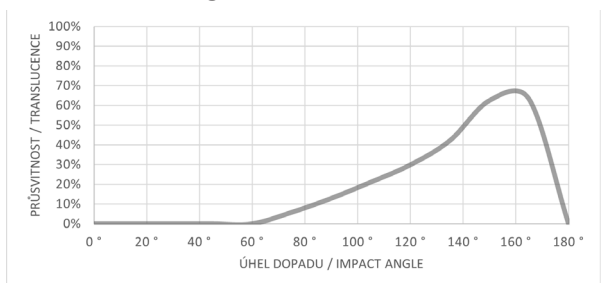


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

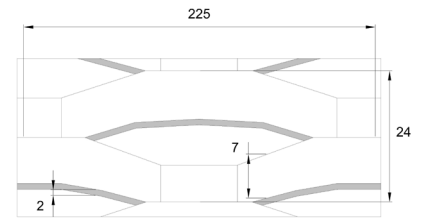
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance

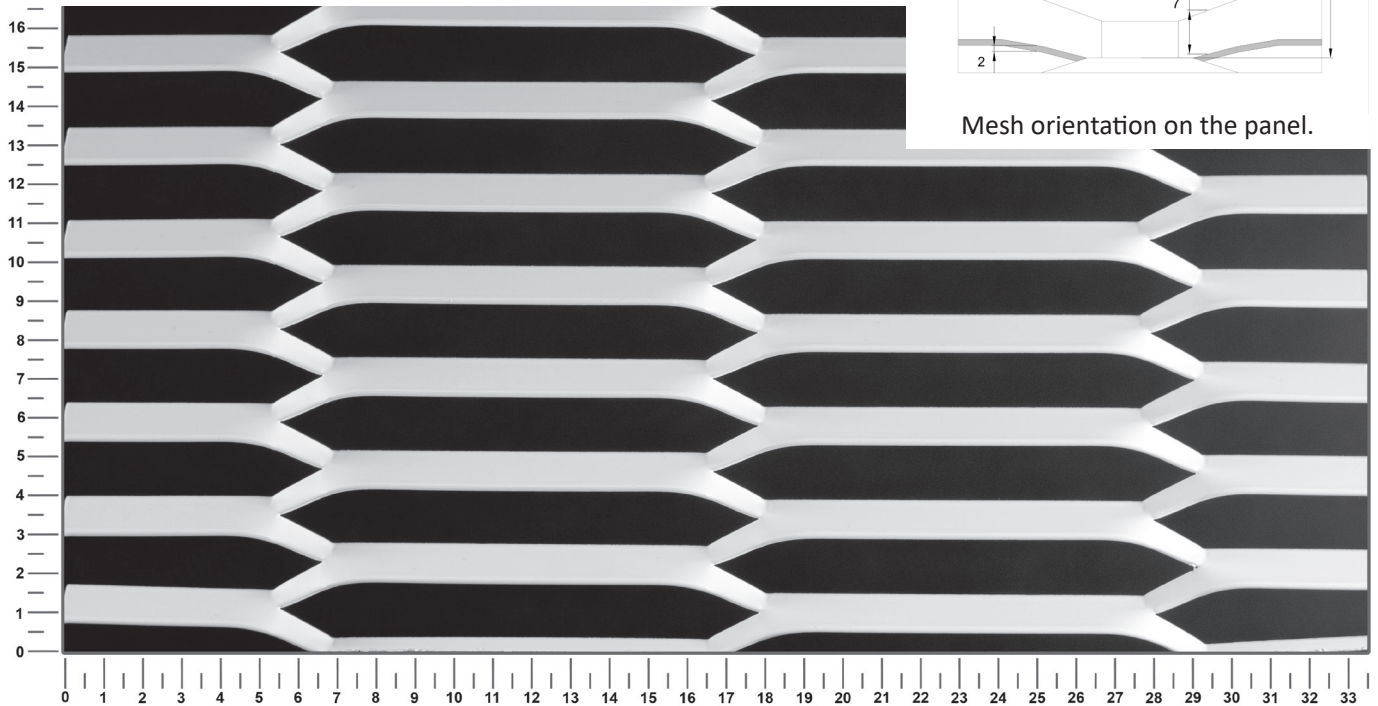


# DATA SHEET

## RESEARCH HEXAGONAL 225x24x7 mm



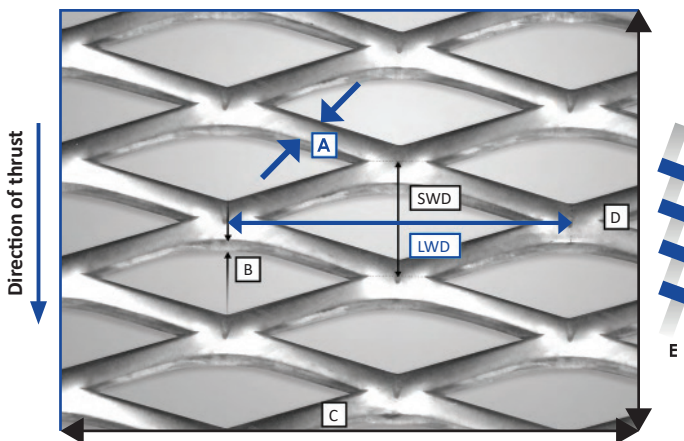
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Research	aluminium	225	24	7	11	1,5	2,36	52
Research	aluminium	225	24	7	11	2	3,15	52
Research	steel	225	24	7	11	1,5	6,87	52
Research	steel	225	24	7	11	2	9,16	52

### Description of expanded metal

LWD x SWD x A x B

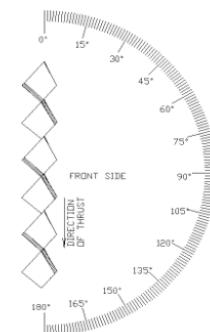
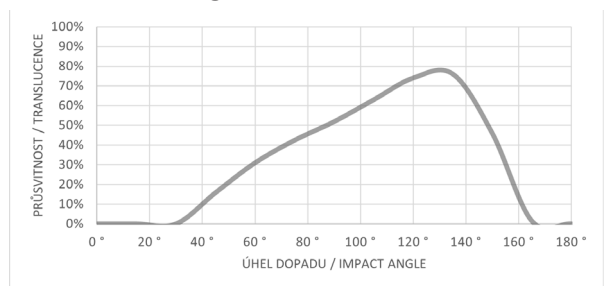


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

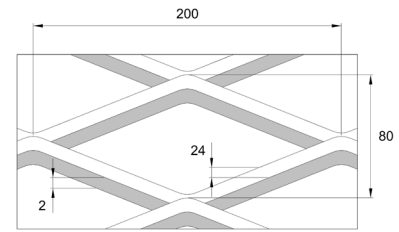
### Light transmittance



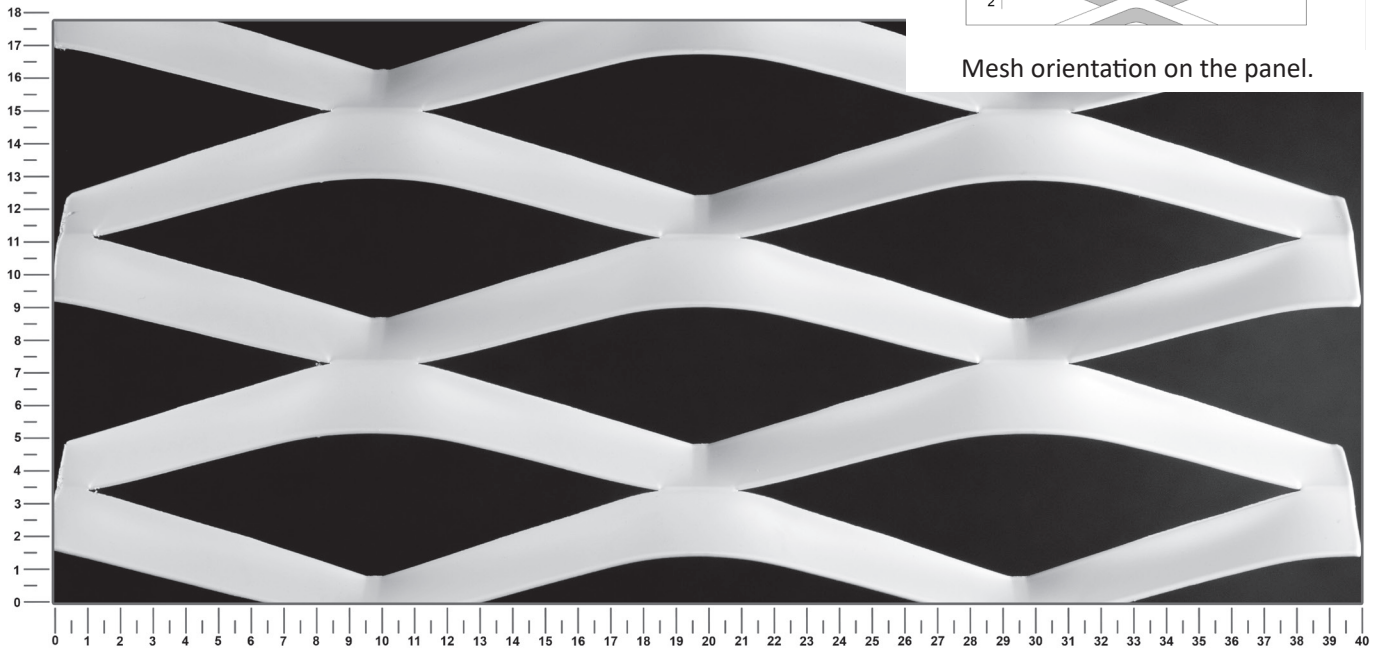
# DATA SHEET

## DESIGN

### DIAMOND 200x80x24 mm



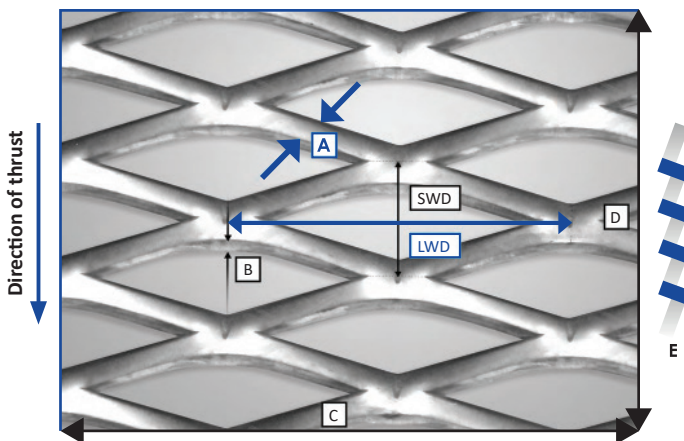
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Design	aluminium	200	80	24	30,8	2	3,24	48
Design	steel	200	80	24	30,8	1,5	7,07	48
Design	steel	200	80	24	30,8	2	9,42	48

## Description of expanded metal

LWD x SWD x A x B

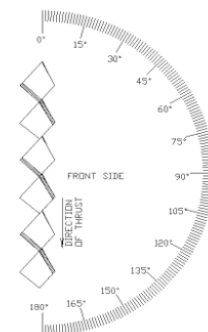
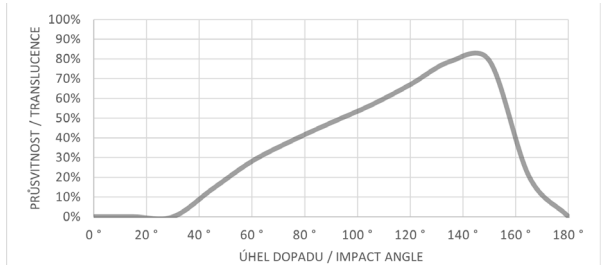


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

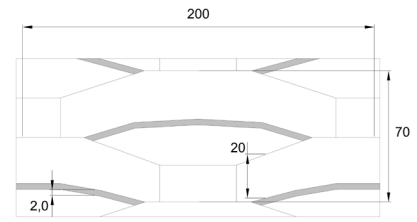
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

## Light transmittance

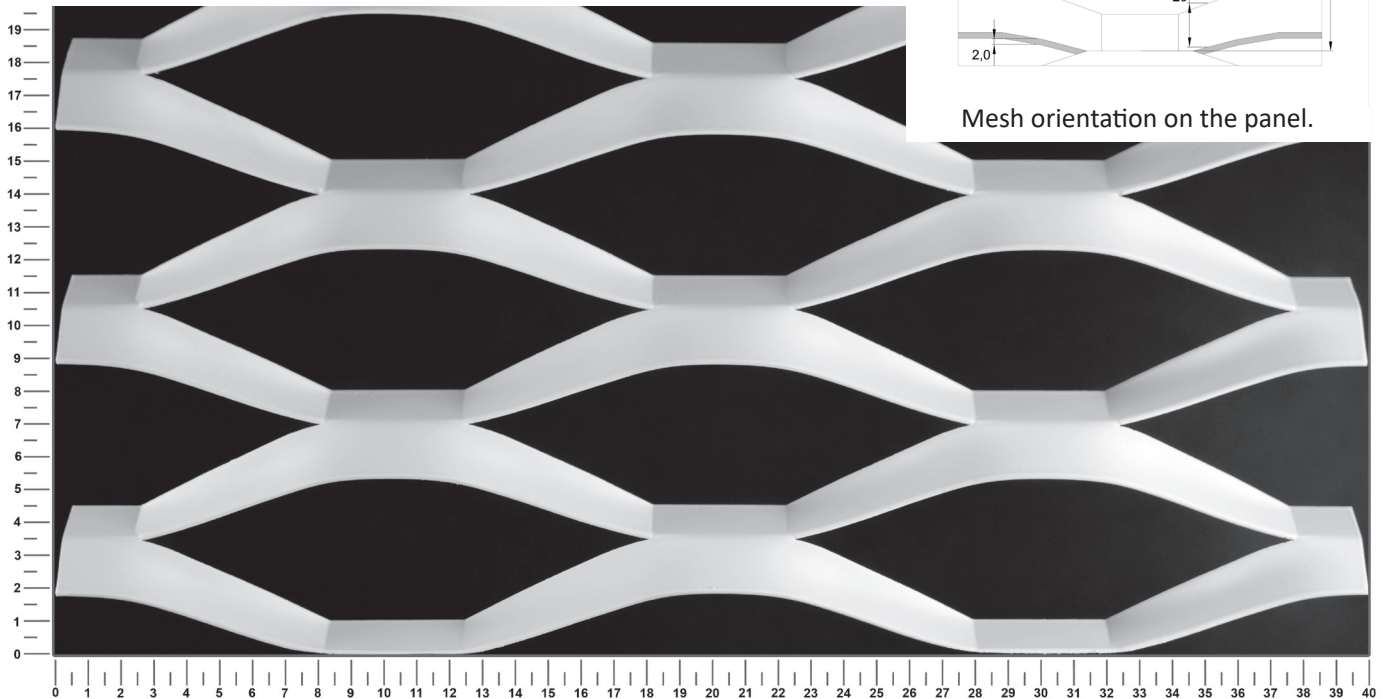


# DATA SHEET

## IDEA HEXAGONAL 200x70x20 mm



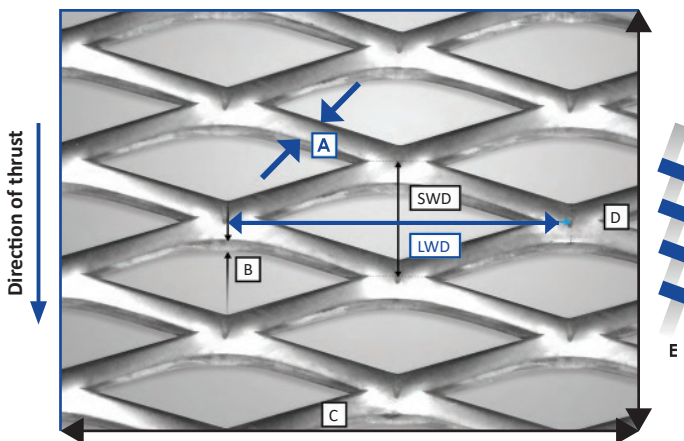
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Idea	aluminium	200	70	20	27	1,5	2,31	47
Idea	aluminium	200	70	20	27	2	3,09	47
Idea	steel	200	70	20	27	1,5	6,73	47
Idea	steel	200	70	20	27	2	8,97	47

### Description of expanded metal

LWD x SWD x A x B

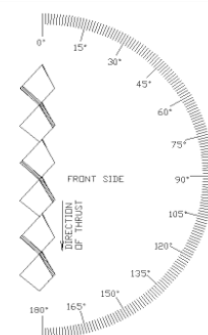
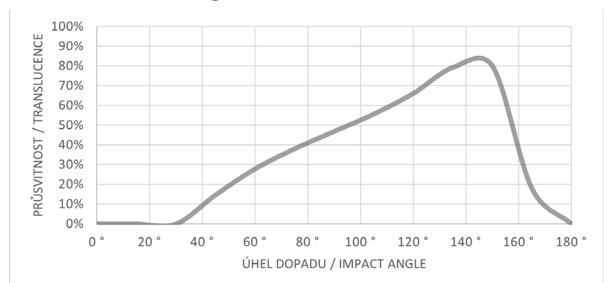


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

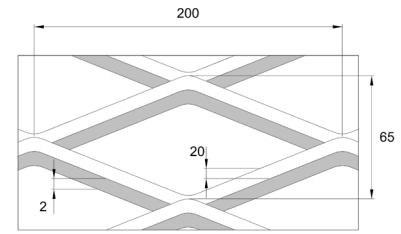
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance

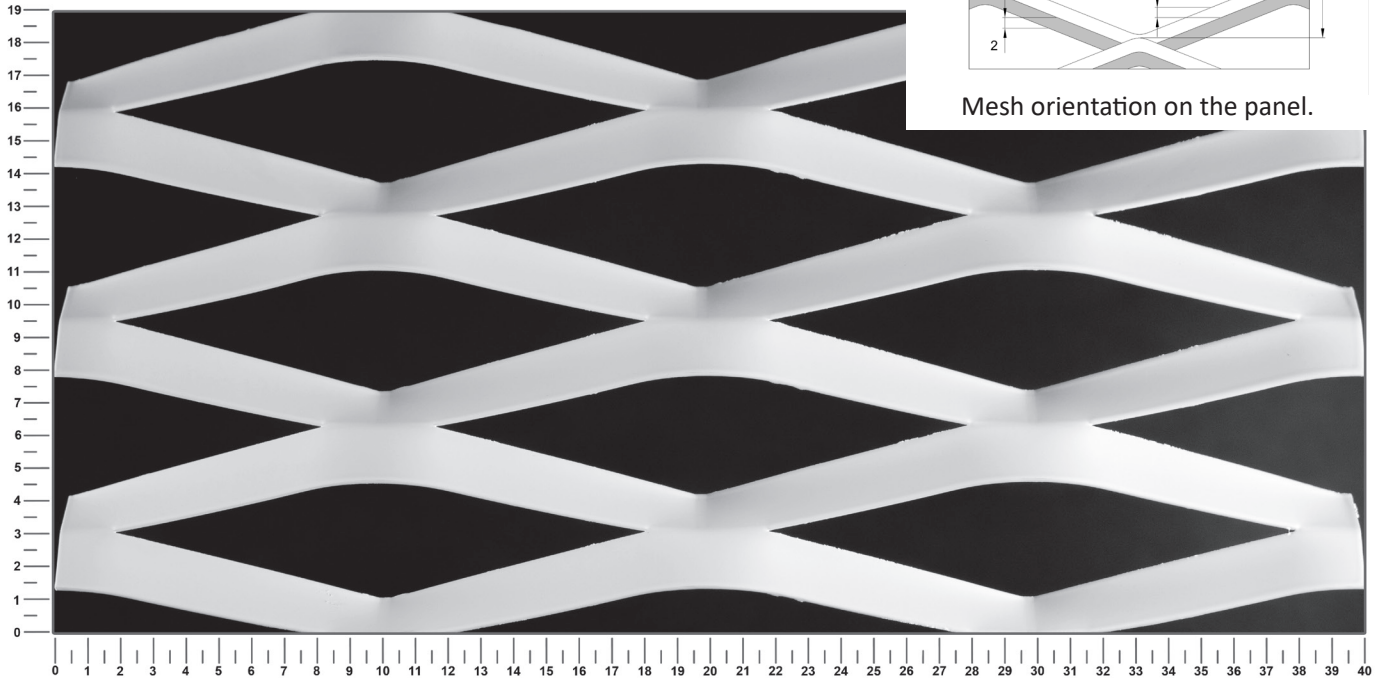


# DATA SHEET

## CITY DIAMOND 200x65x20 mm



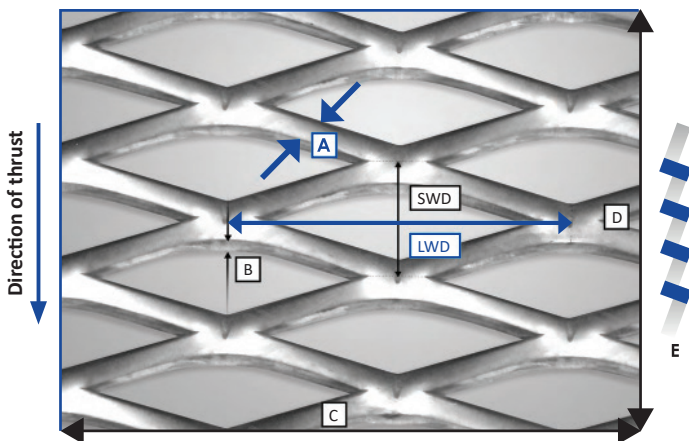
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
City	aluminium	200	65	20	25,9	2	3,32	48
City	steel	200	65	20	25,9	1,5	7,25	48
City	steel	200	65	20	25,9	2	9,66	48

### Description of expanded metal

LWD x SWD x A x B

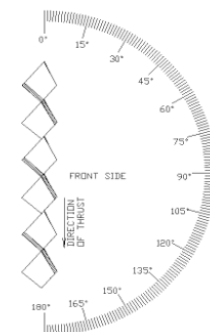
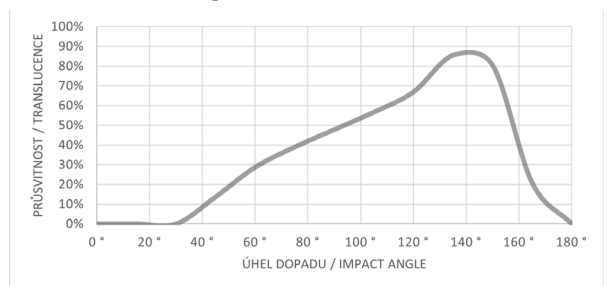


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

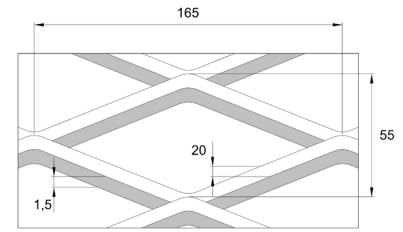
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance

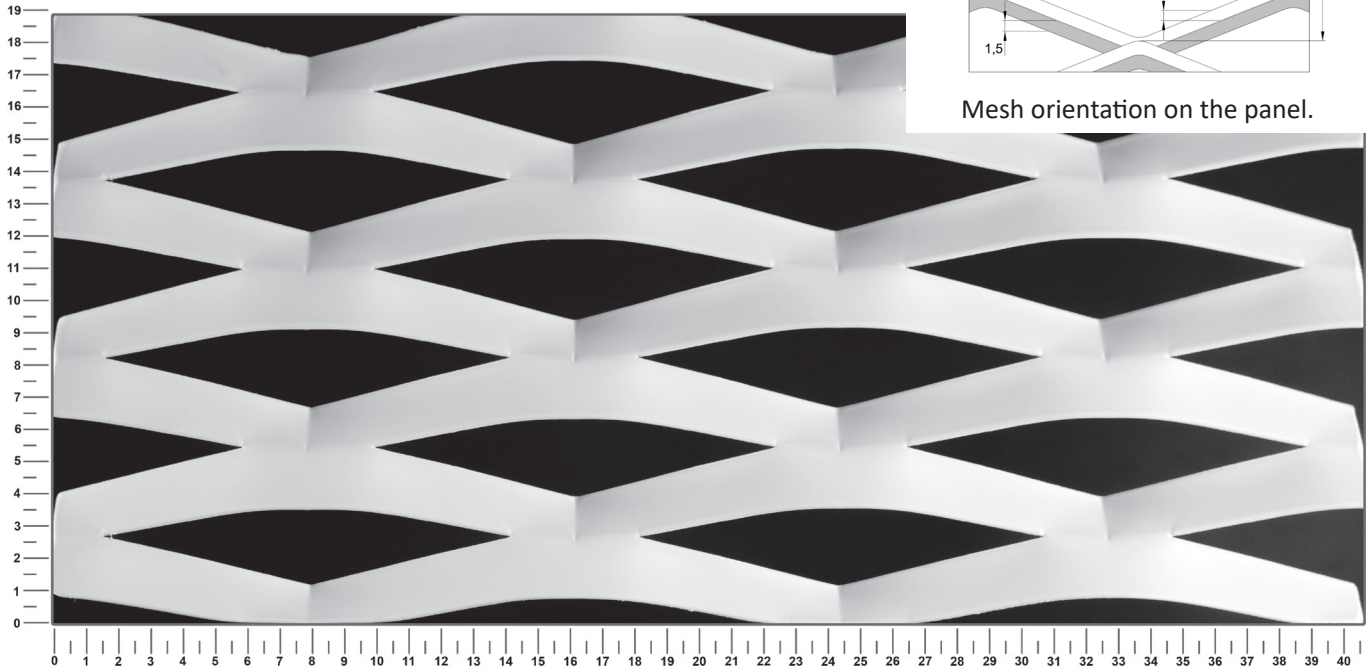


# DATA SHEET

## PARTNERSHIP DIAMOND 165x55x20 mm



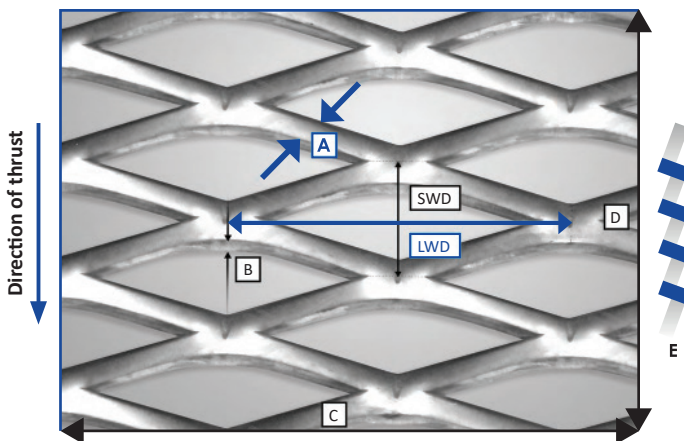
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Partnership	aluminium	165	55	20	23	1,5	2,95	26
Partnership	aluminium	165	55	20	23	2	3,93	26
Partnership	steel	165	55	20	23	1,5	8,56	26
Partnership	steel	165	55	20	23	2	11,42	26

### Description of expanded metal

LWD x SWD x A x B

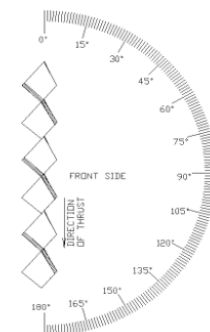
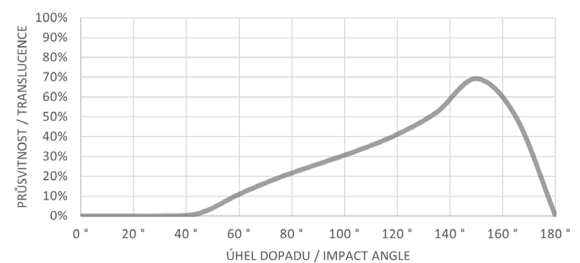


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

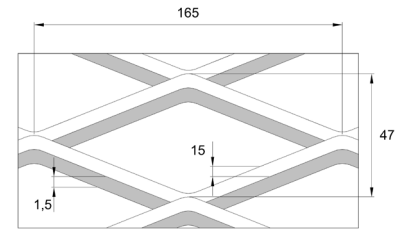
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance

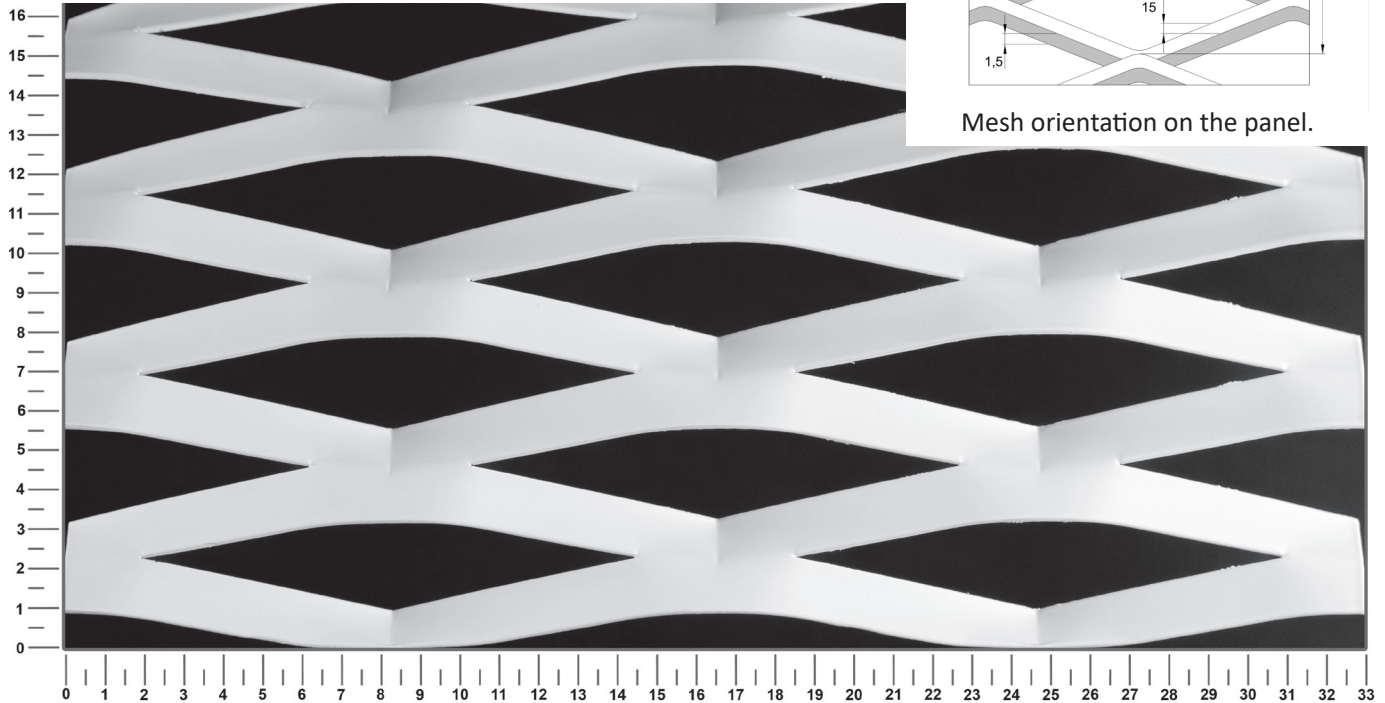


# DATA SHEET

## INNOVATION DIAMOND 165x47x15 mm



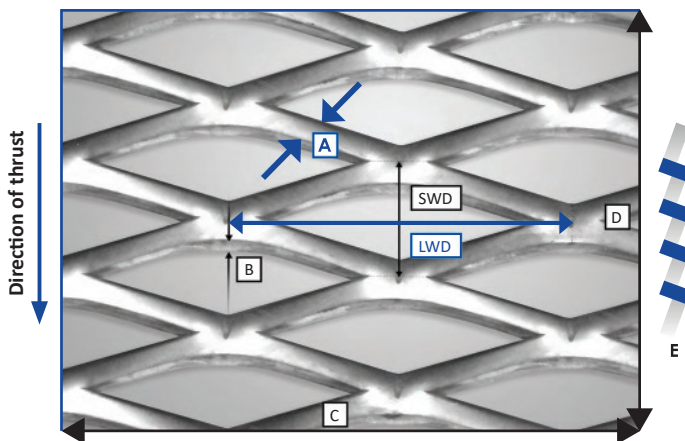
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Innovation	aluminium	165	47	15	20,9	1,5	2,59	44
Innovation	aluminium	165	47	15	20,9	2	3,45	44
Innovation	steel	165	47	15	20,9	1,5	7,25	44
Innovation	steel	165	47	15	20,9	2	10,02	44

### Description of expanded metal

LWD x SWD x A x B

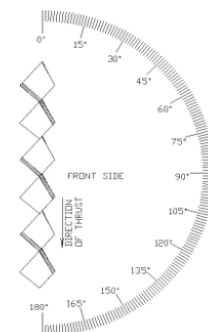
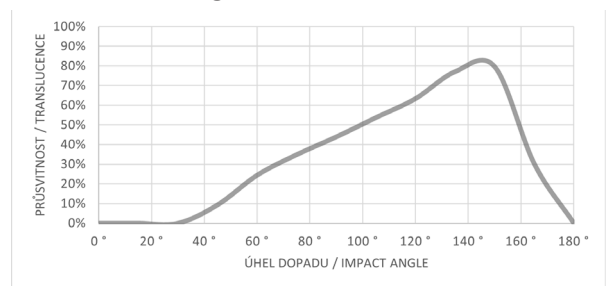


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

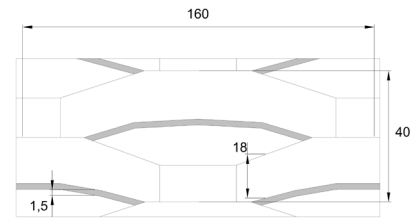
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance

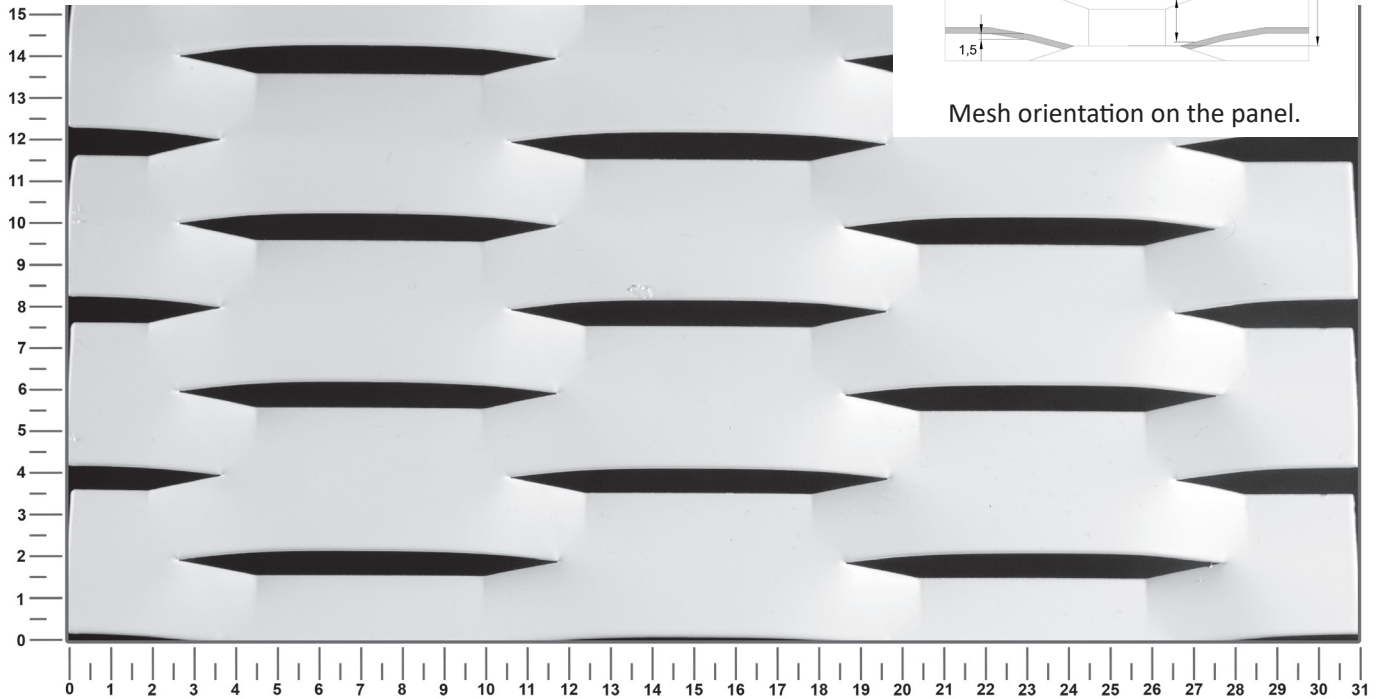


# DATA SHEET

## BORN 1968 HEXAGONAL 160x40x18 mm



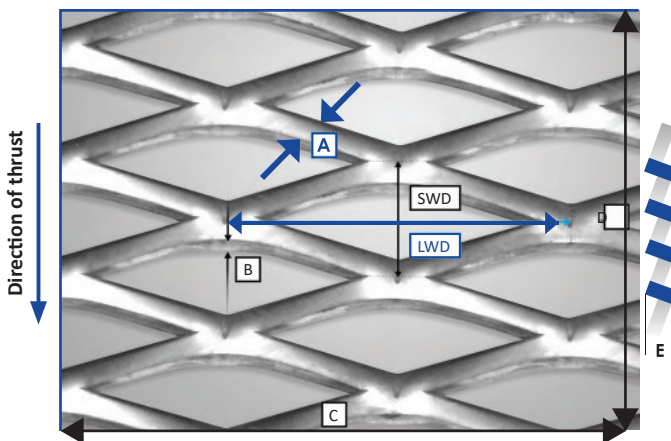
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Born 1968	aluminium	160	40	18	15	1,5	3,65	12
Born 1968	aluminium	160	40	18	15	2	4,86	12
Born 1968	steel	160	40	18	15	1,5	10,6	12
Born 1968	steel	160	40	18	15	2	14,13	12

### Description of expanded metal

LWD x SWD x A x B

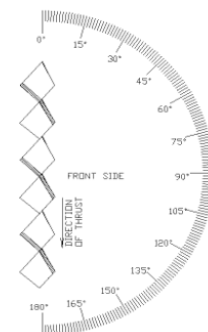
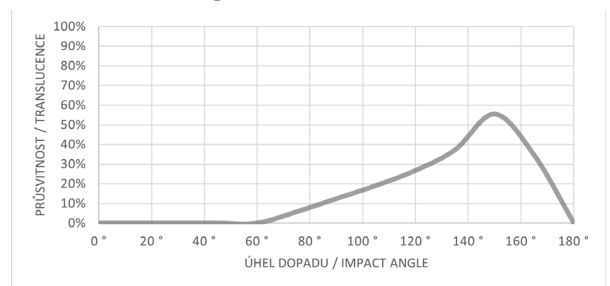


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

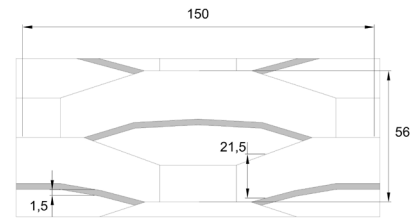
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance

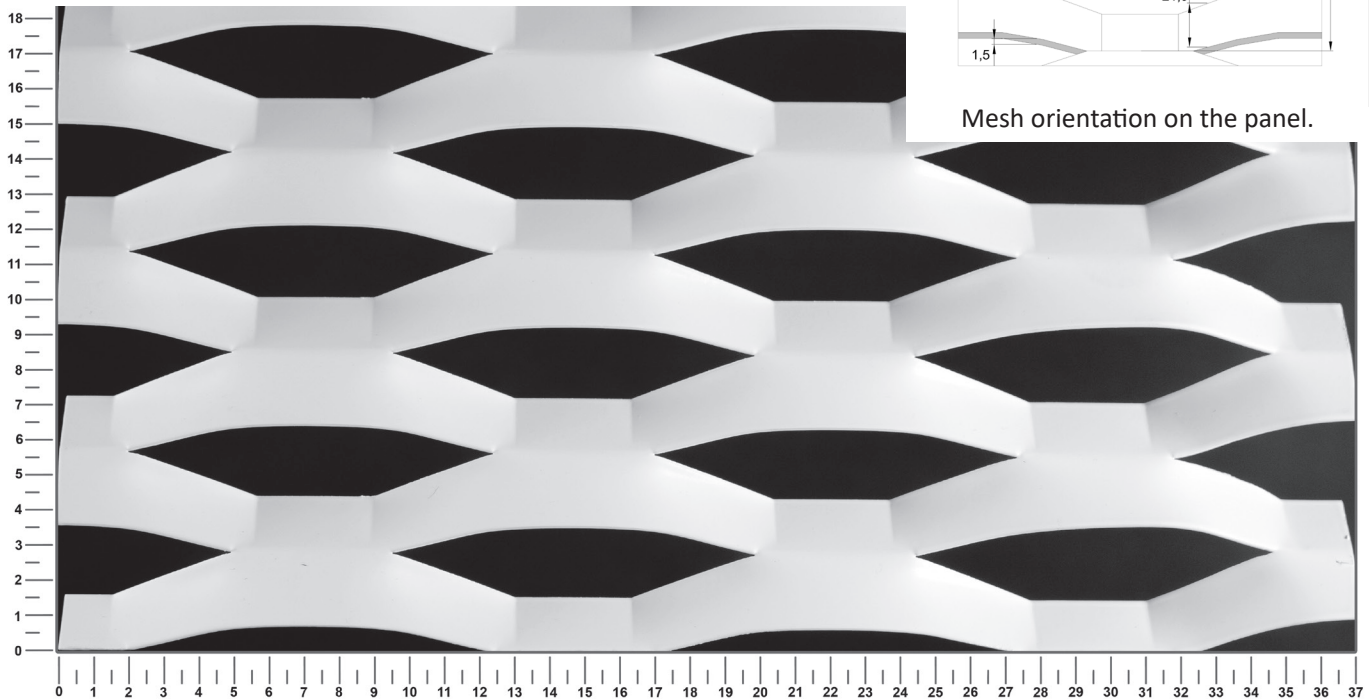


# DATA SHEET

## CREATIVITY HEXAGONAL 150x56x21,5 mm



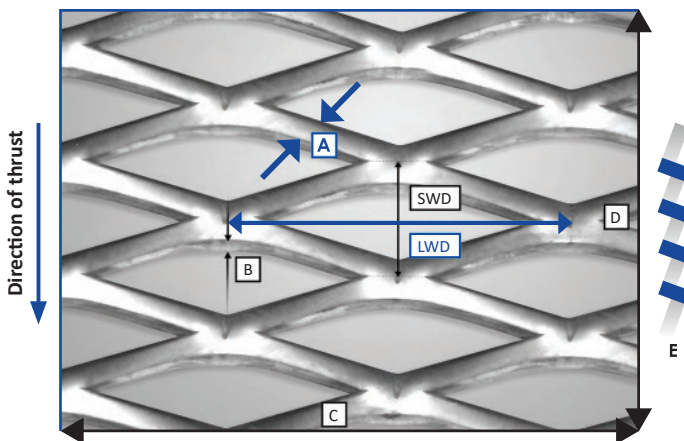
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Creativity	aluminium	150	56	21,5	21,4	1,5	3,11	29
Creativity	aluminium	150	56	21,5	21,4	2	4,15	29
Creativity	steel	150	56	21,5	21,4	1,5	9,04	29
Creativity	steel	150	56	21,5	21,4	2	12,06	29

### Description of expanded metal

LWD x SWD x A x B

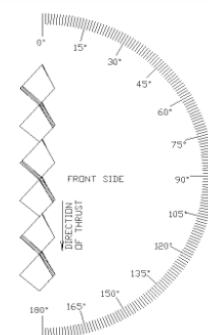
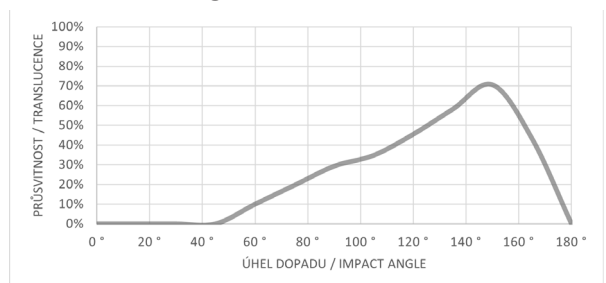


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

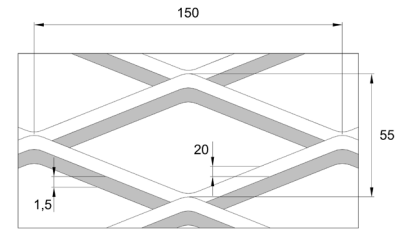
### Light transmittance



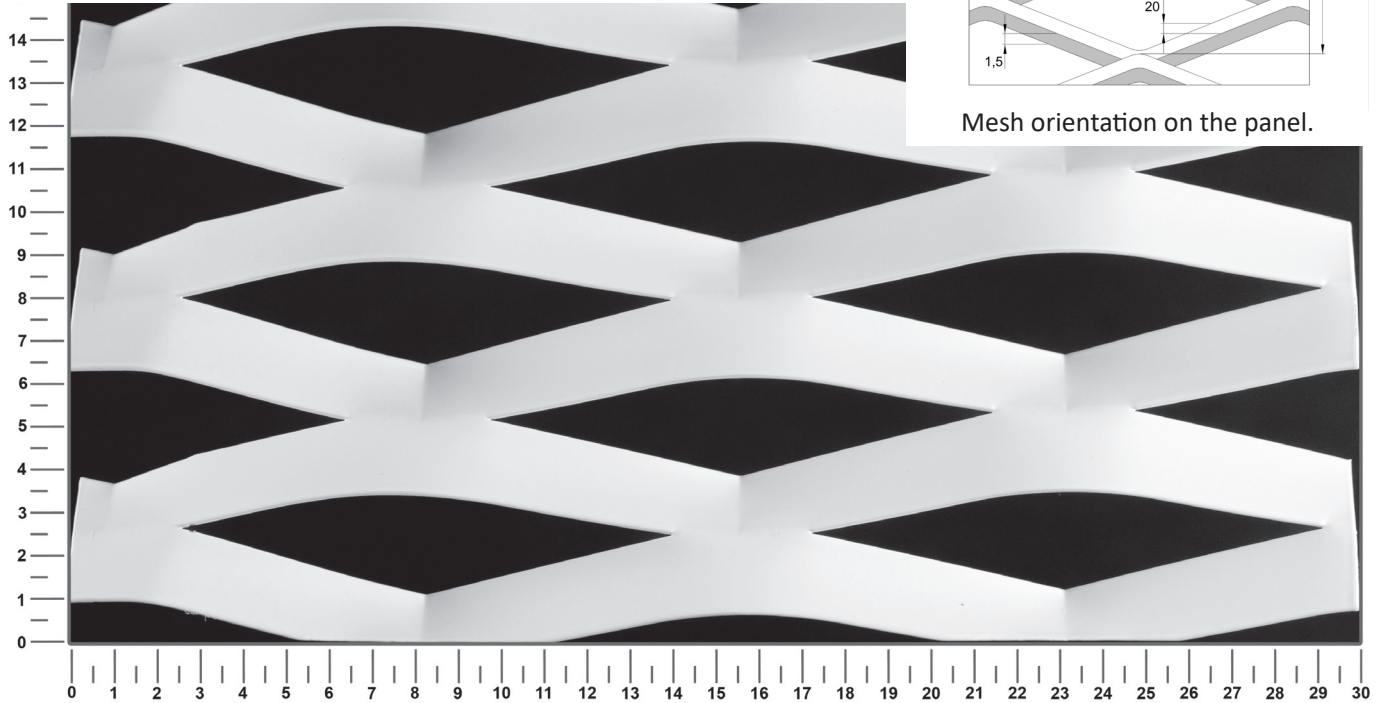
# DATA SHEET

## TRADITION

DIAMOND 150x55x20 mm



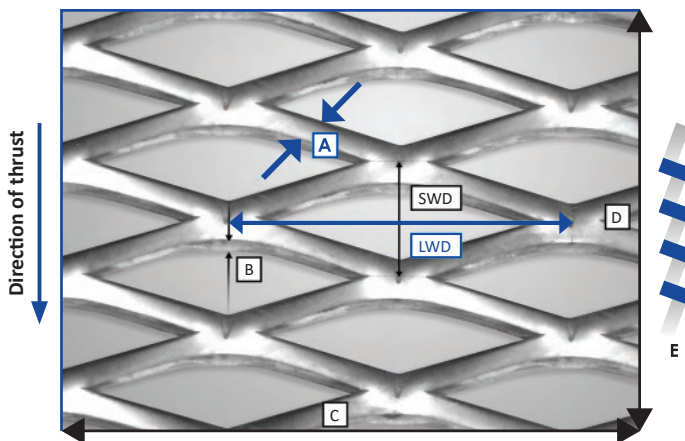
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Tradition	aluminium	150	55	20	21,6	1,5	2,95	33
Tradition	aluminium	150	55	20	21,6	2	3,93	33
Tradition	steel	150	55	20	21,6	1,5	8,56	33
Tradition	steel	150	55	20	21,6	2	11,42	33

### Description of expanded metal

LWD x SWD x A x B

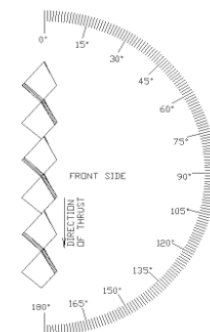
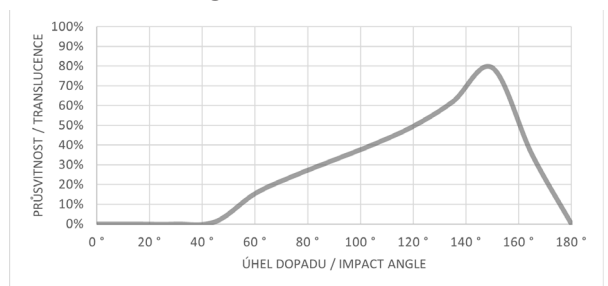


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

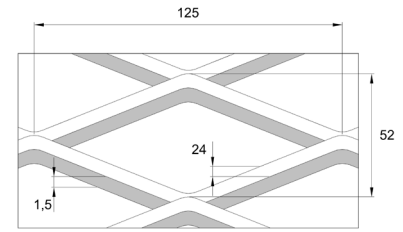
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance

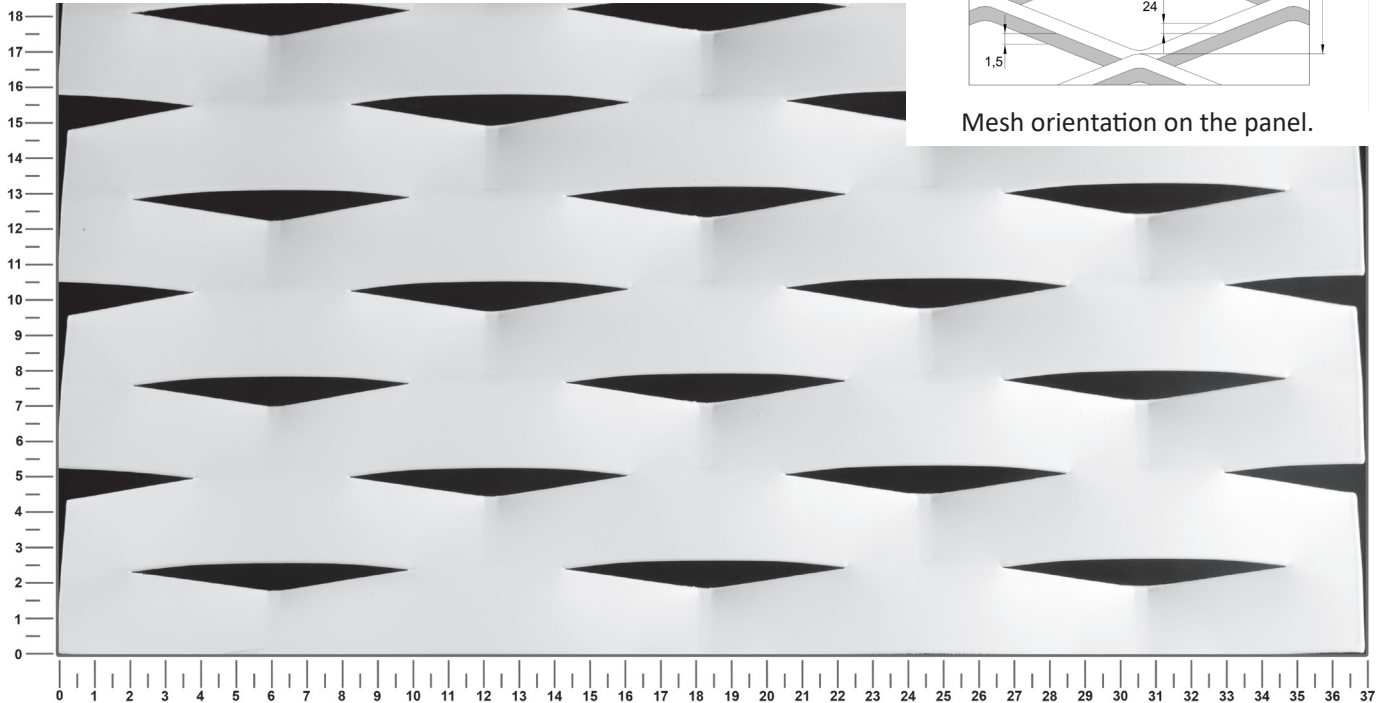


# DATA SHEET

## FRIENDSHIP DIAMOND 125x52x24 mm



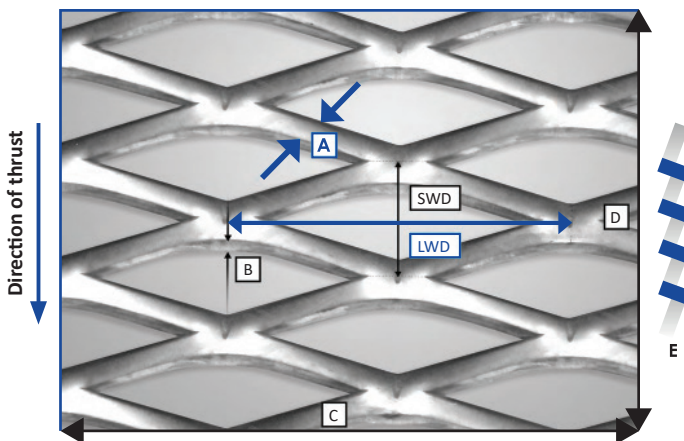
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Friendship	aluminium	125	52	24	15,8	1,5	3,74	10
Friendship	aluminium	125	52	24	15,8	2	4,98	10
Friendship	steel	125	52	24	15,8	1,5	10,87	10
Friendship	steel	125	52	24	15,8	2	14,49	10

### Description of expanded metal

LWD x SWD x A x B

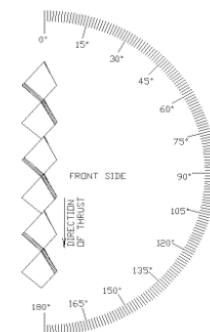
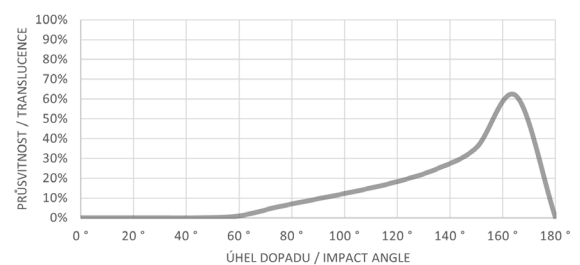


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

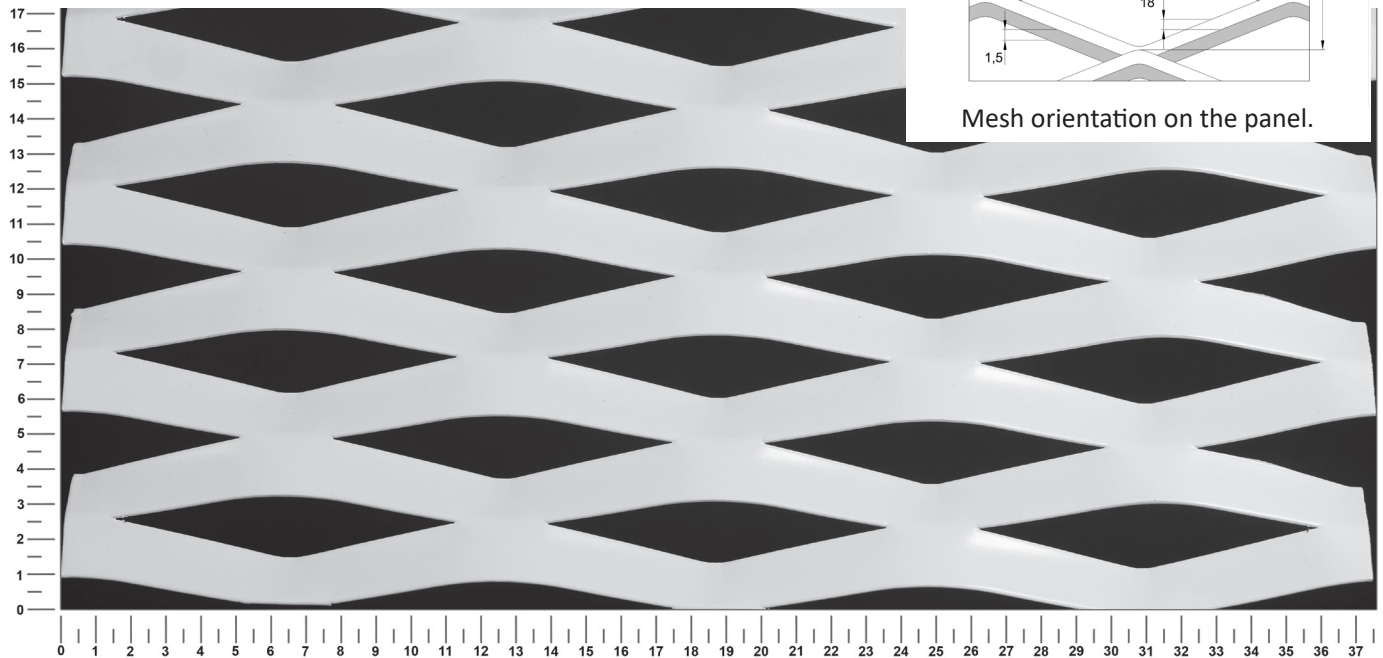
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance



# DATA SHEET

## VISION DIAMOND 125x50x18 mm

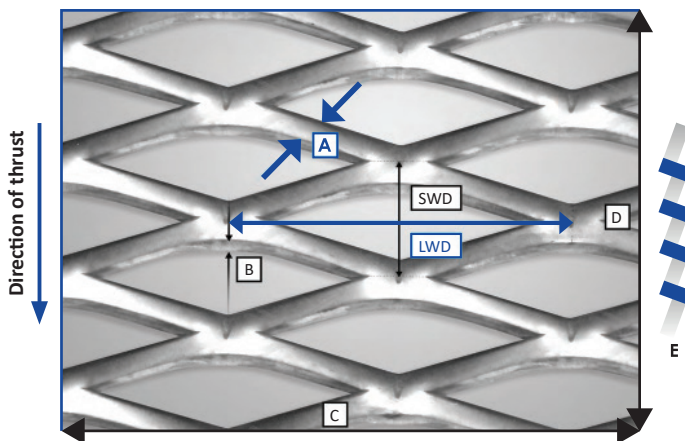


Mesh orientation on the panel.

Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Vision	aluminium	125	50	18	22	1,5	2,92	35
Vision	aluminium	125	50	18	22	2	3,89	35
Vision	steel	125	50	18	22	1,5	8,48	35
Vision	steel	125	50	18	22	2	11,3	35

### Description of expanded metal

LWD x SWD x A x B

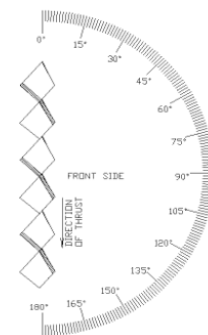
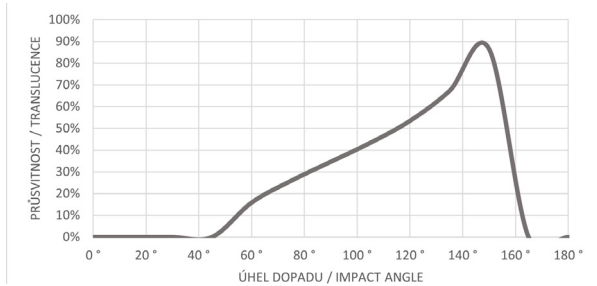


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

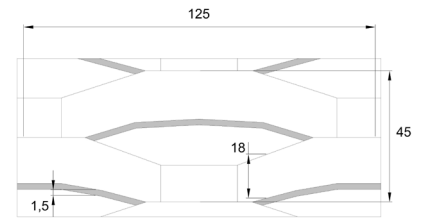
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance

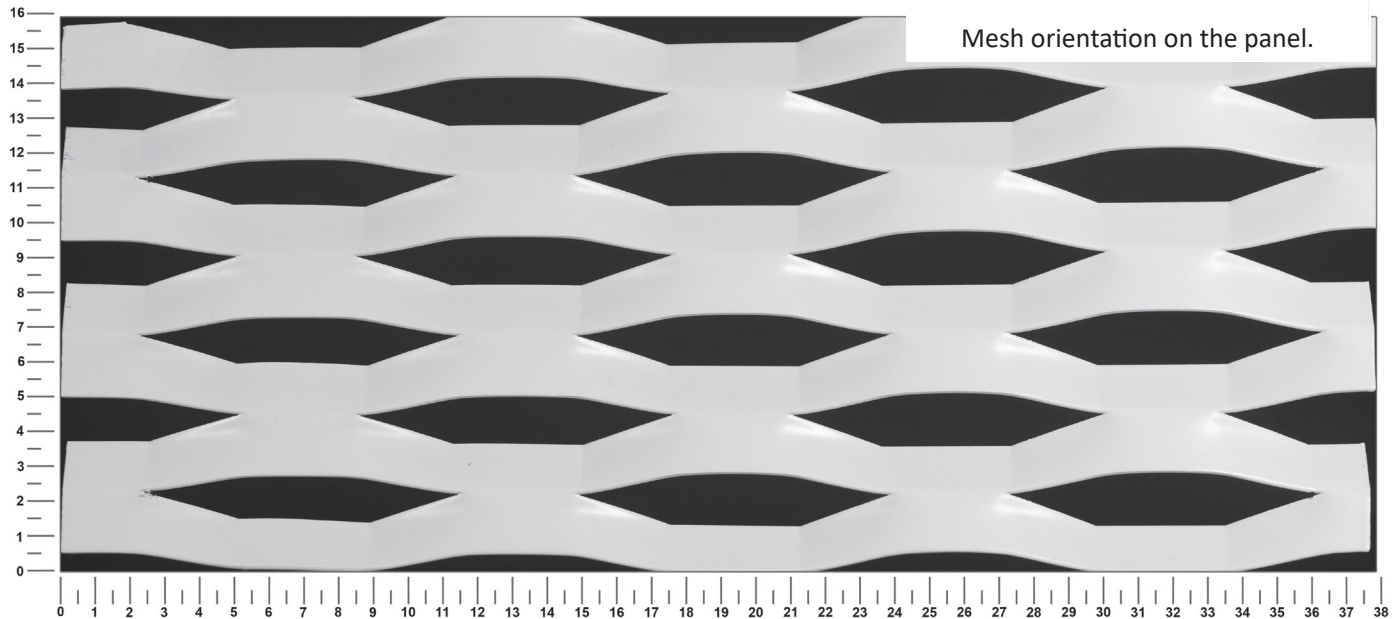


# DATA SHEET

## INFINITY HEXAGONAL 125x45x18 mm



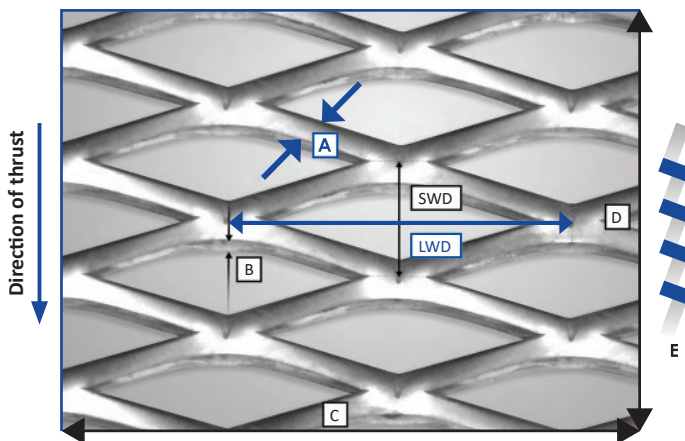
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Infinity	aluminium	125	45	18	17	1,5	3,21	26
Infinity	aluminium	125	45	18	17	2	4,32	26
Infinity	steel	125	45	18	17	1,5	9,42	26
Infinity	steel	125	45	18	17	2	12,56	26

### Description of expanded metal

LWD x SWD x A x B

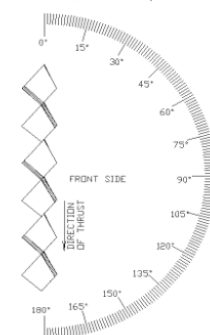
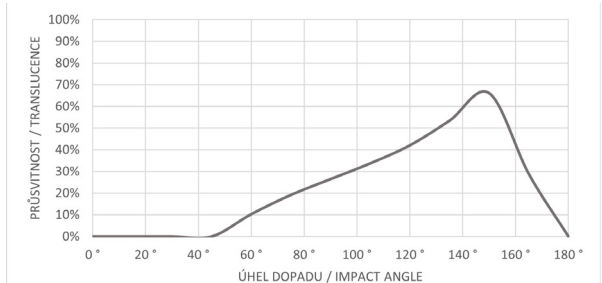


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

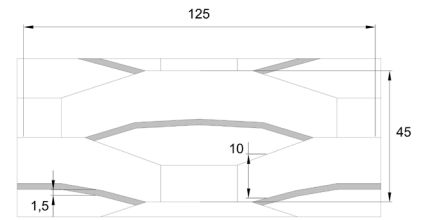
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance

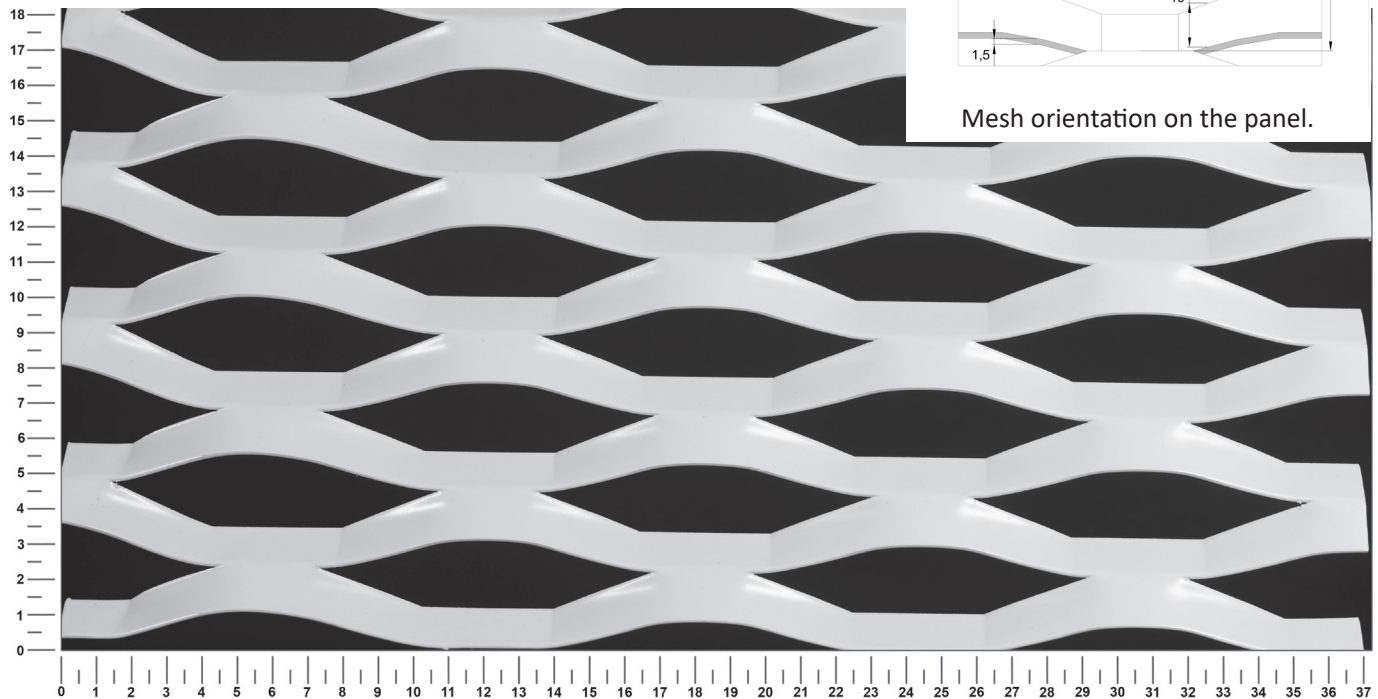


# DATA SHEET

## IMPERIAL HEXAGONAL 125x45x15 mm



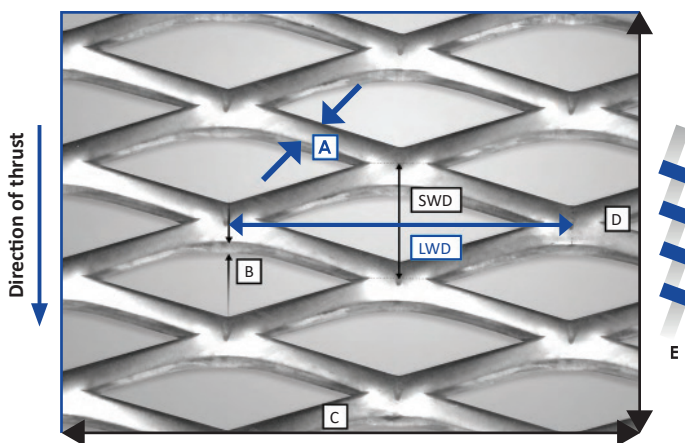
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Imperial	aluminium	125	45	15	15	1,5	2,7	45
Imperial	aluminium	125	45	15	15	2	3,6	45
Imperial	steel	125	45	15	15	1,5	7,85	45
Imperial	steel	125	45	15	15	2	10,47	45

### Description of expanded metal

LWD x SWD x A x B

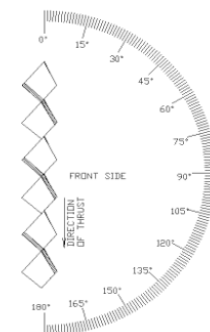
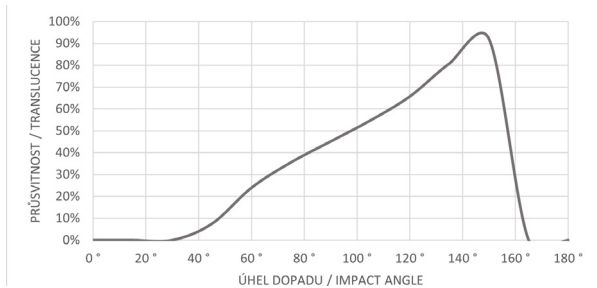


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

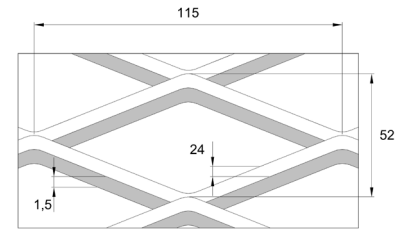
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance

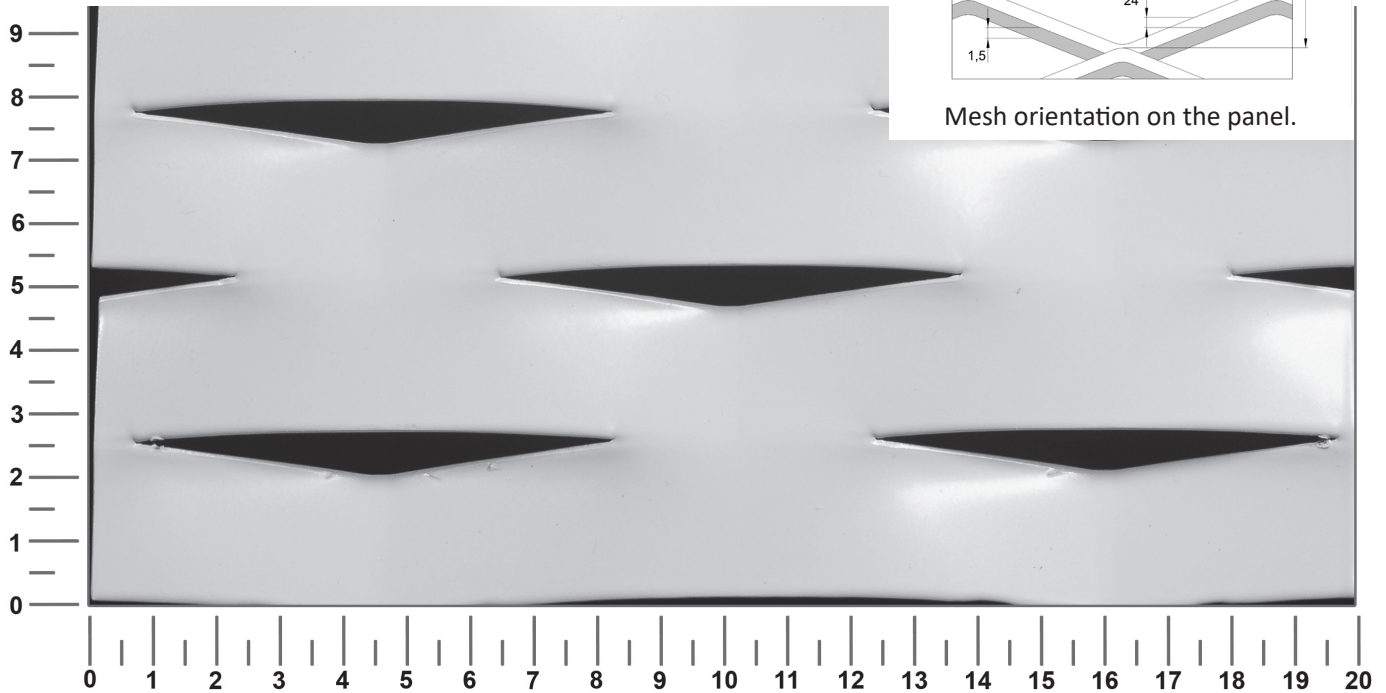


# DATA SHEET

## RELAX DIAMOND 115x52x24 mm



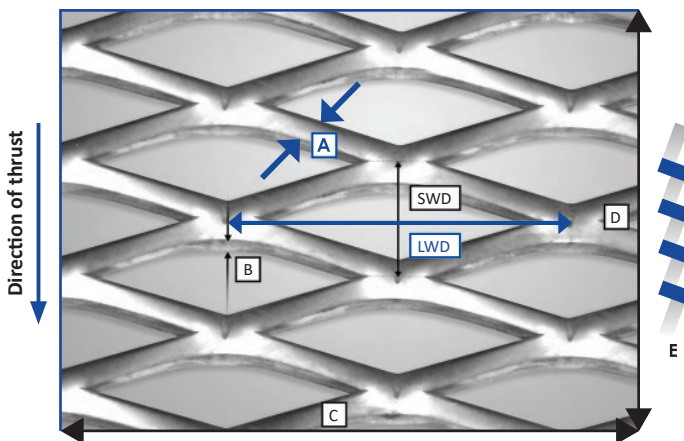
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Relax	aluminium	115	52	24	16	1,5	3,74	8
Relax	aluminium	115	52	24	16	2	4,98	8
Relax	steel	115	52	24	16	1,5	10,87	8
Relax	steel	115	52	24	16	2	14,49	8

### Description of expanded metal

LWD x SWD x A x B

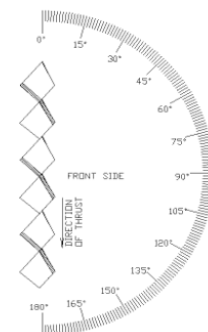
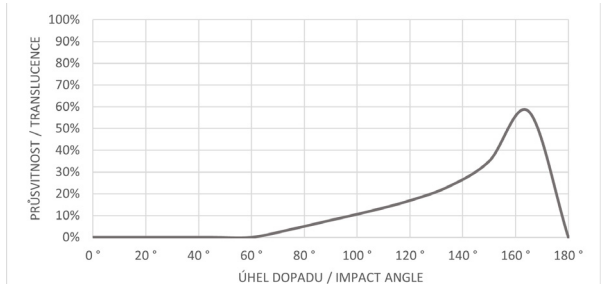


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

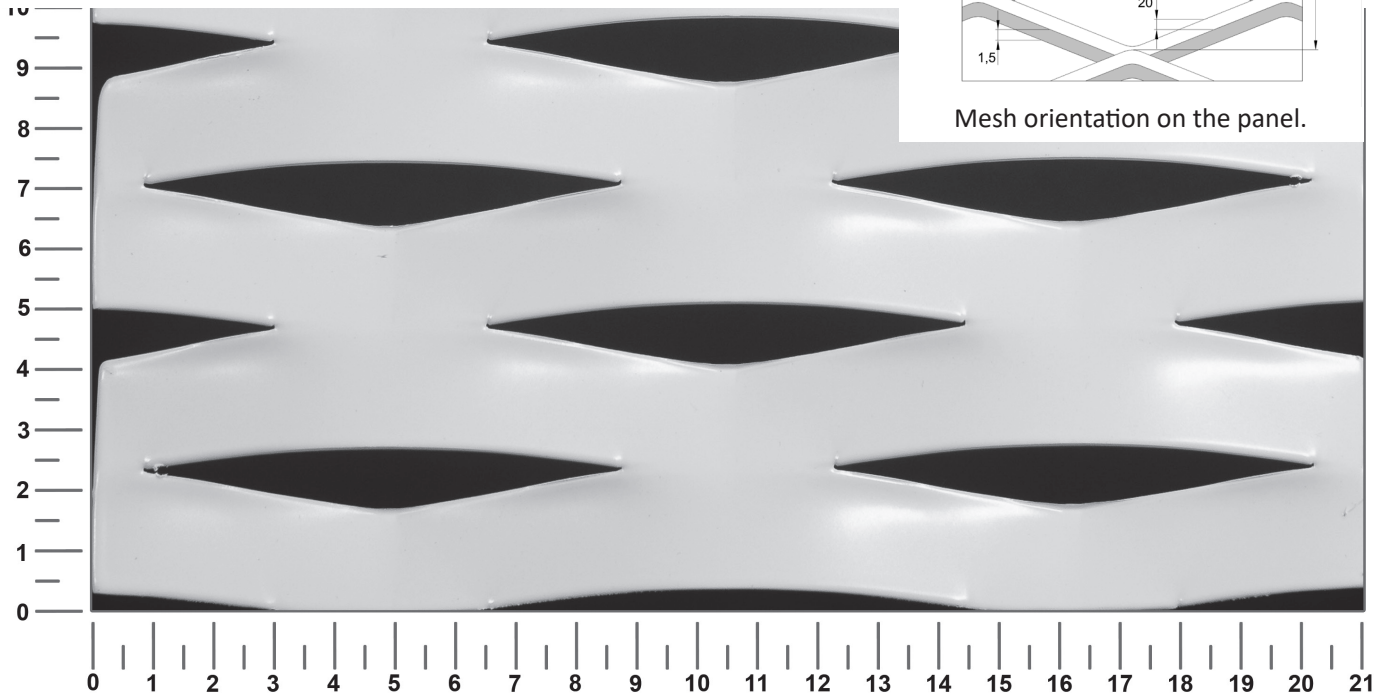
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance



# DATA SHEET

## SKILL DIAMOND 115x48x20 mm

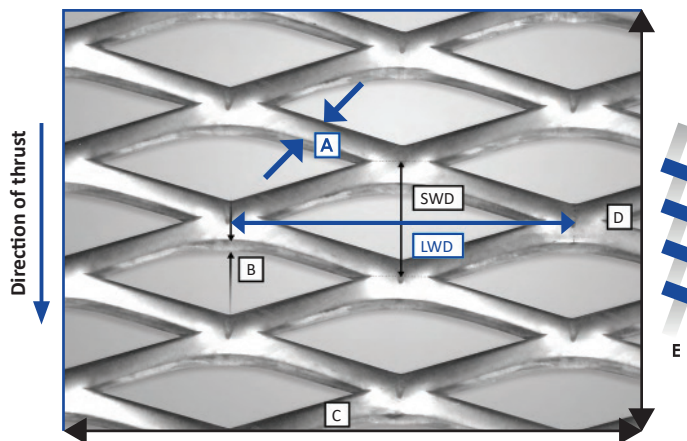


Mesh orientation on the panel.

Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Skill	aluminium	115	48	20	13	1,5	3,38	20
Skill	aluminium	115	48	20	13	2	4,5	20
Skill	steel	115	48	20	13	1,5	9,81	20
Skill	steel	115	48	20	13	2	13,08	20

### Description of expanded metal

LWD x SWD x A x B

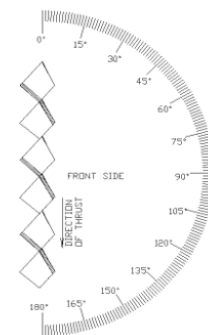
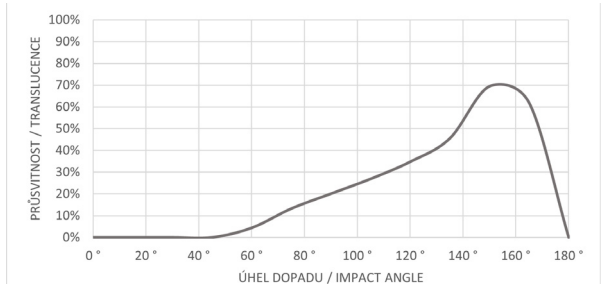


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

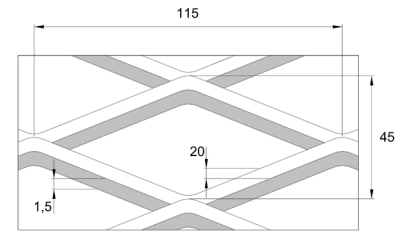
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance

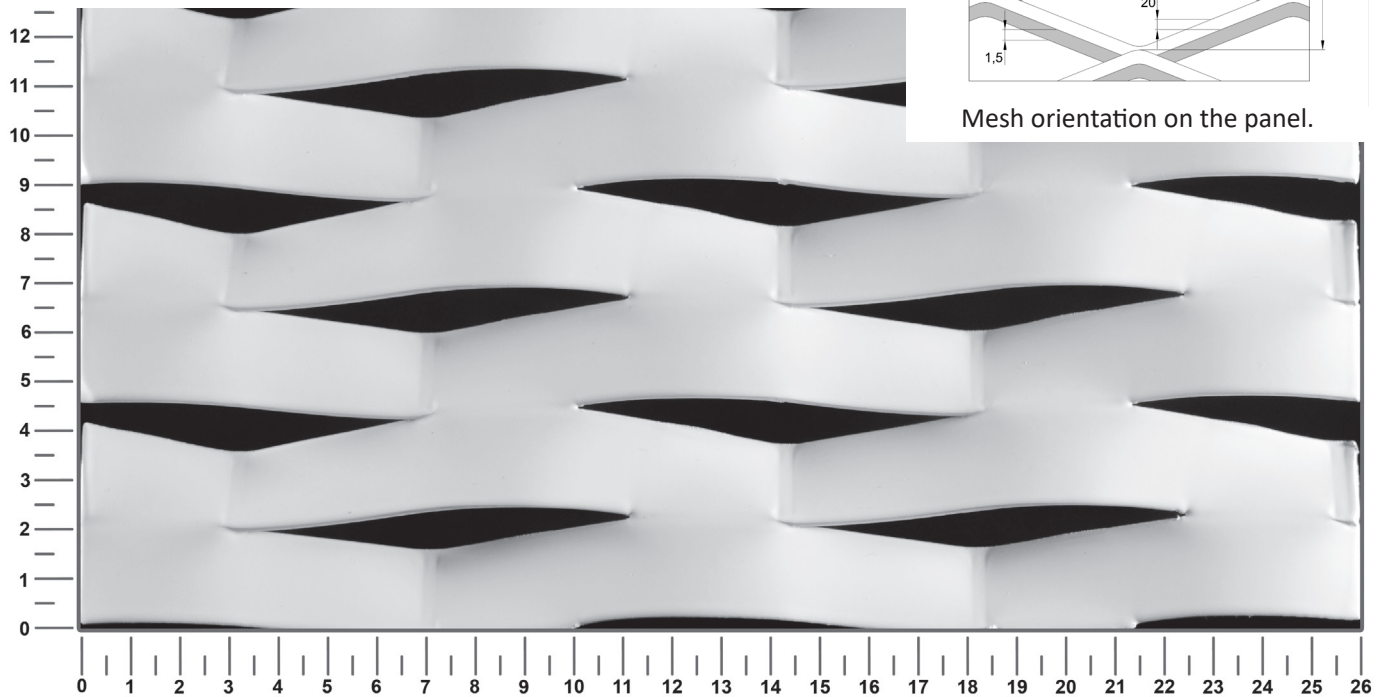


# DATA SHEET

## WAVE DIAMOND 115x45x20 mm



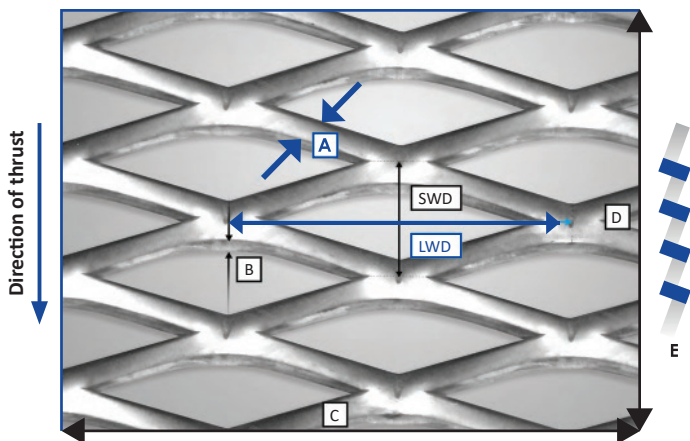
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Wave	aluminium	115	45	20	18	1,5	3,6	16
Wave	aluminium	115	45	20	18	2	4,8	16
Wave	steel	115	45	20	18	1,5	10,47	16
Wave	steel	115	45	20	18	2	13,96	16

### Description of expanded metal

LWD x SWD x A x B

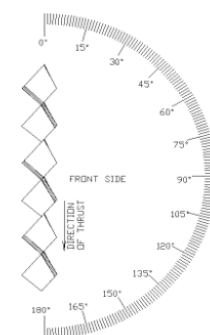
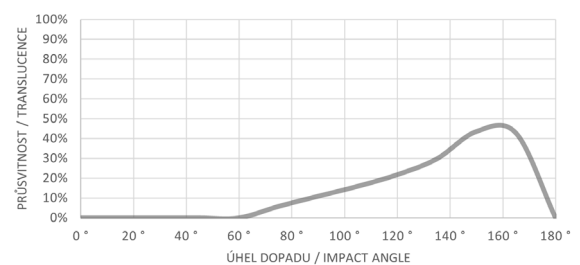


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

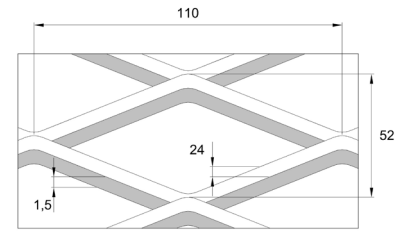
### Light transmittance



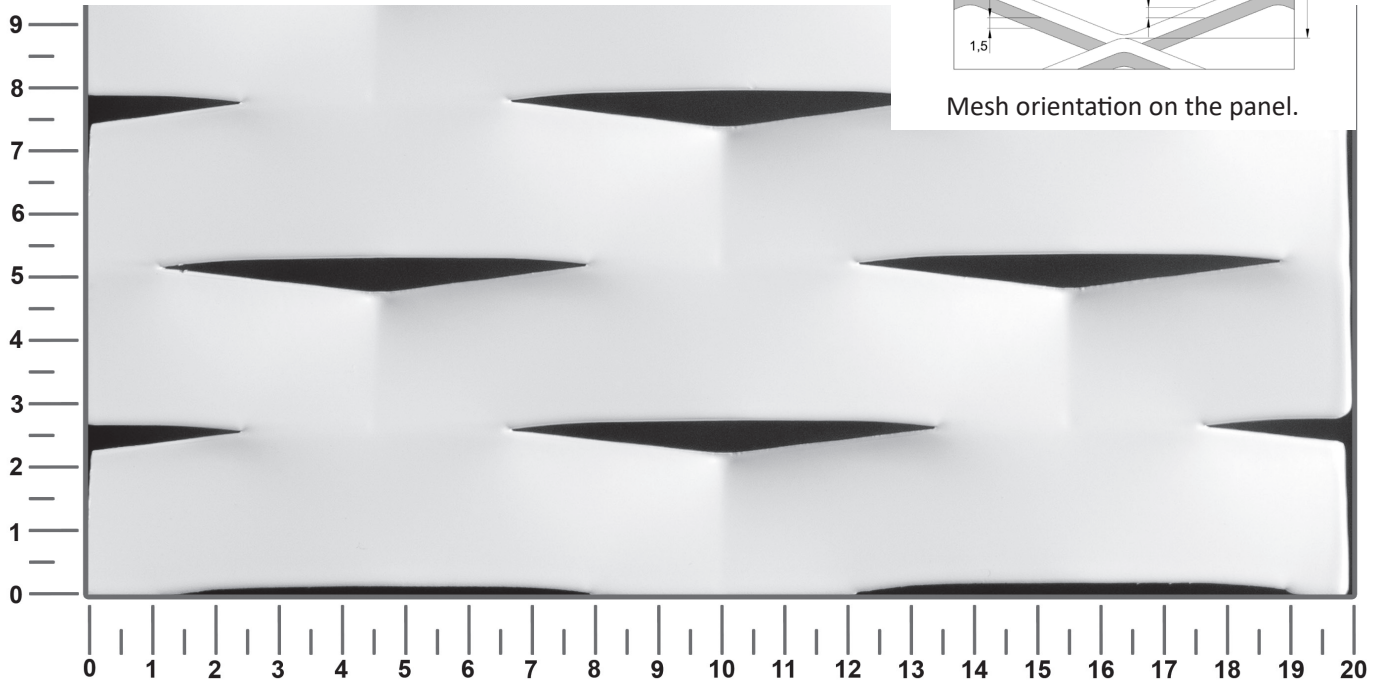
# DATA SHEET

## PATIENCE

DIAMOND 110x52x24 mm



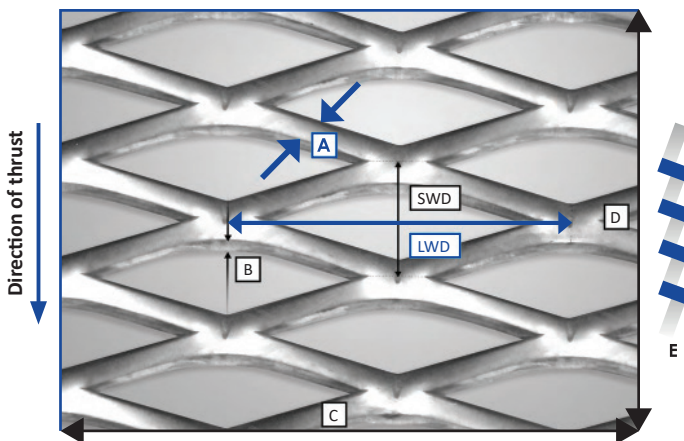
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Patience	aluminium	110	52	24	15,7	1,5	3,74	7
Patience	aluminium	110	52	24	15,7	2	4,98	7
Patience	steel	110	52	24	15,7	1,5	10,87	7
Patience	steel	110	52	24	15,7	2	14,49	7

### Description of expanded metal

LWD x SWD x A x B

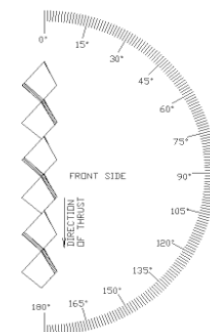
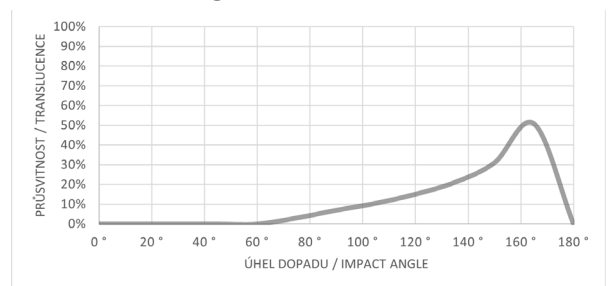


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

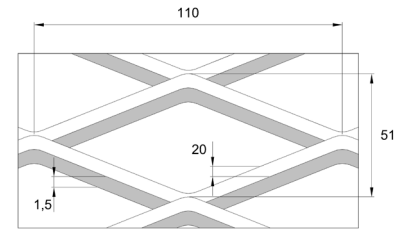
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance

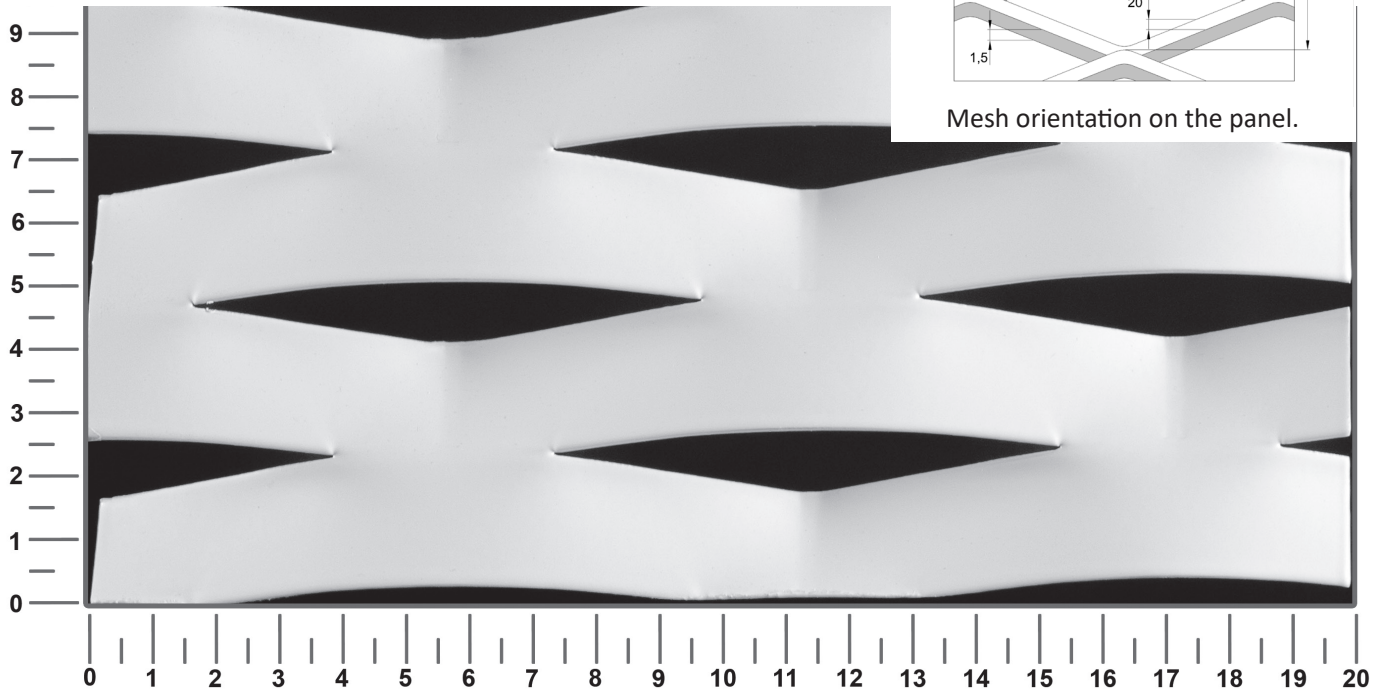


# DATA SHEET

## ENTHUSIASM DIAMOND 110x51x20 mm



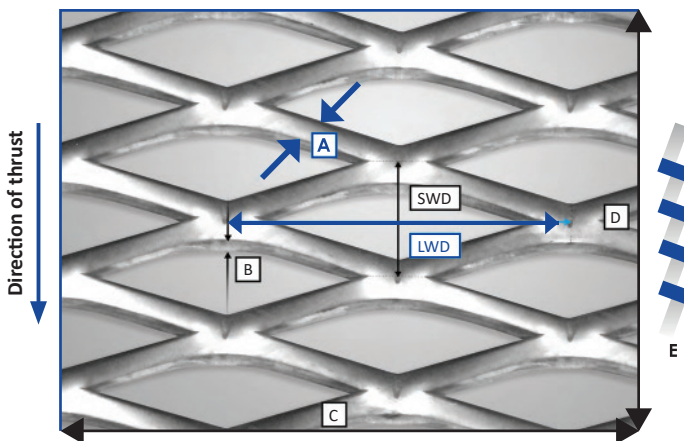
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Enthusiasm	aluminium	110	51	20	19,5	1,5	3,18	27
Enthusiasm	aluminium	110	51	20	19,5	2	4,24	27
Enthusiasm	steel	110	51	20	19,5	1,5	9,24	27
Enthusiasm	steel	110	51	20	19,5	2	12,31	27

### Description of expanded metal

LWD x SWD x A x B

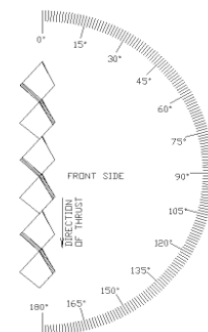
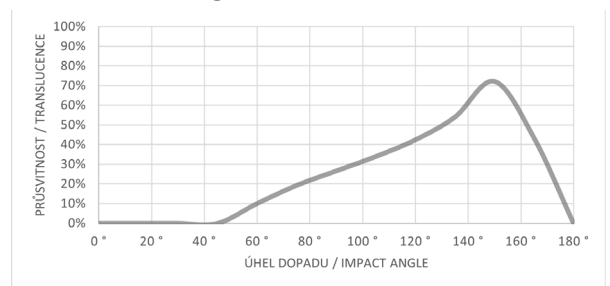


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

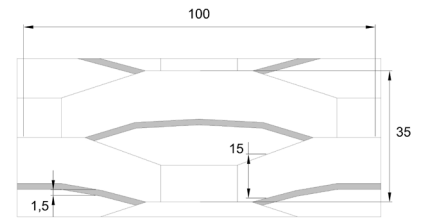
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance

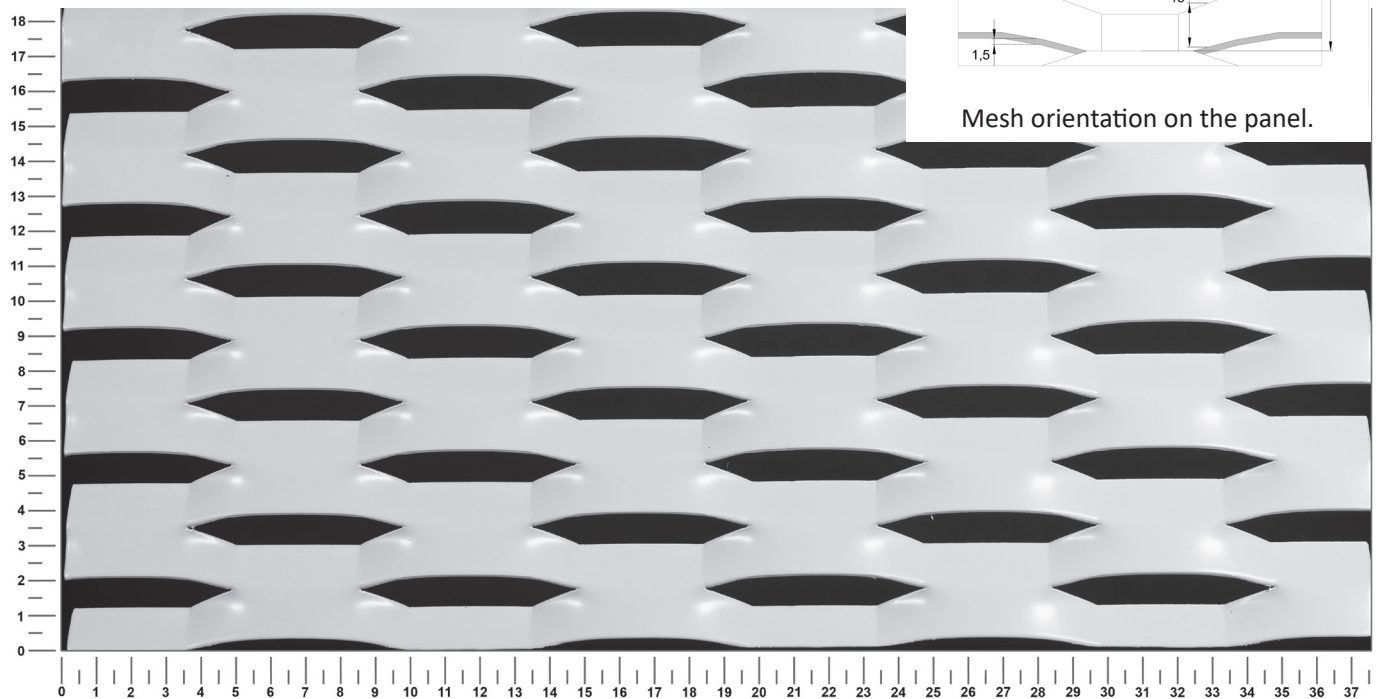


# DATA SHEET

## EXPRESION HEXAGONAL 100x35x15 mm



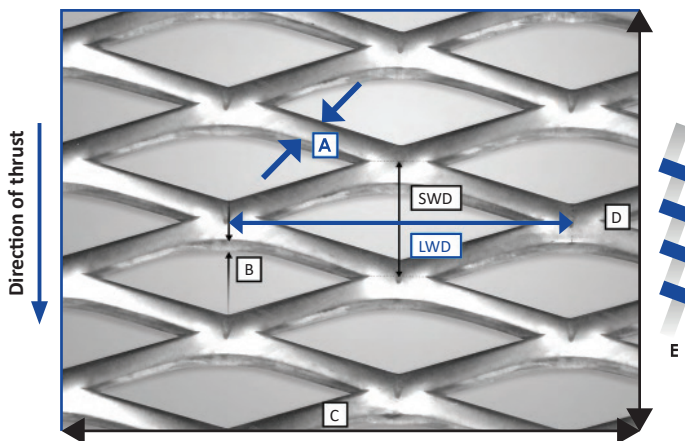
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Expresion	aluminium	100	35	15	16	1,5	3,47	20
Expresion	aluminium	100	35	15	16	2	4,63	20
Expresion	steel	100	35	15	16	1,5	10,09	20
Expresion	steel	100	35	15	16	2	13,46	20

### Description of expanded metal

LWD x SWD x A x B

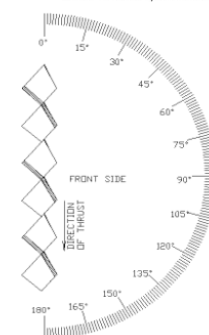
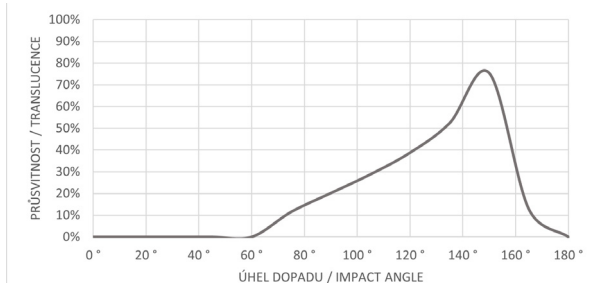


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

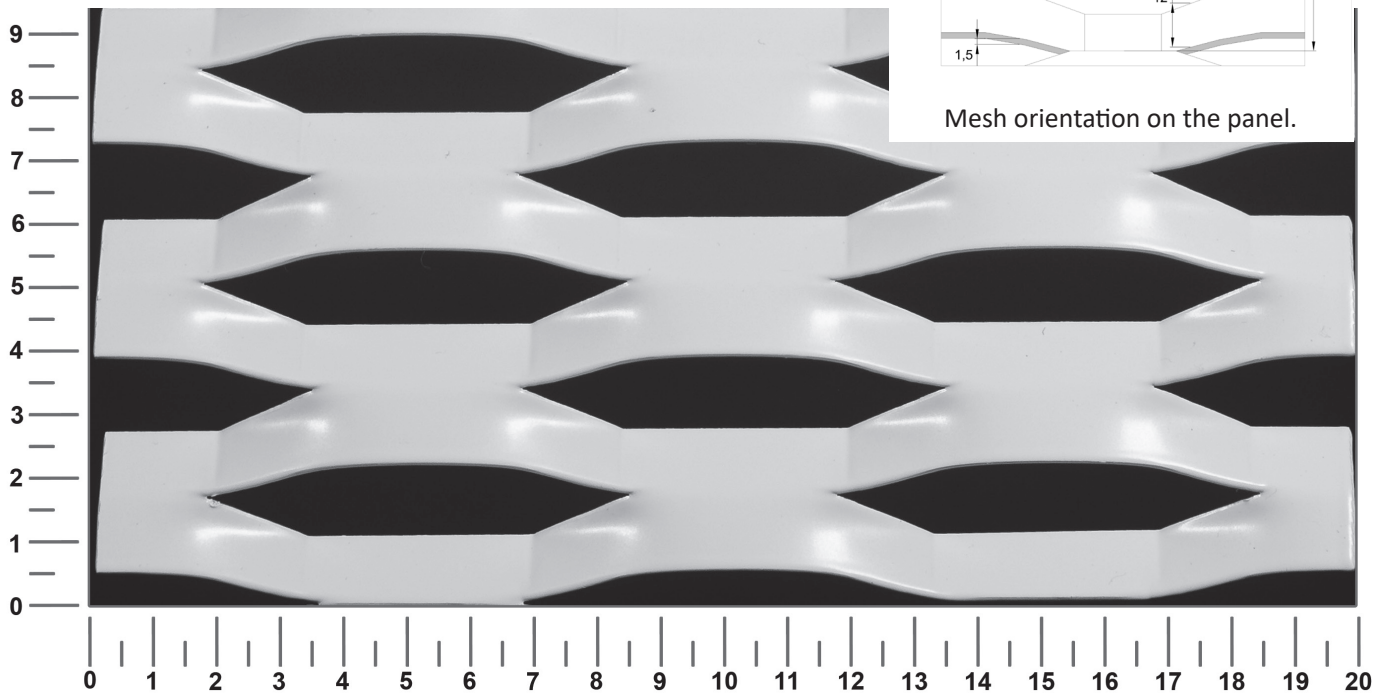
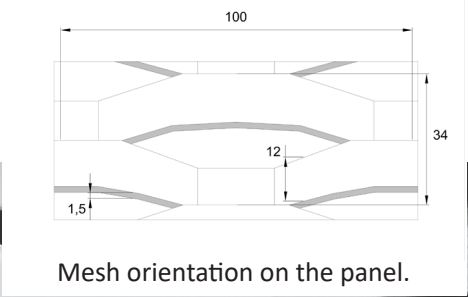
### Light transmittance



# DATA SHEET

## HARMONY

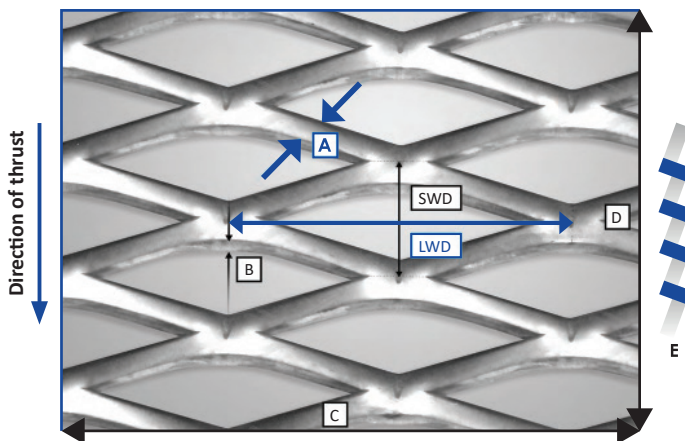
HEXAGONAL 100x34x12 mm



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Relax	aluminium	100	34	12	16	1,5	2,86	39
Relax	aluminium	100	34	12	16	2	3,81	39
Relax	steel	100	34	12	16	1,5	8,31	39
Relax	steel	100	34	12	16	2	11,08	39

### Description of expanded metal

LWD x SWD x A x B

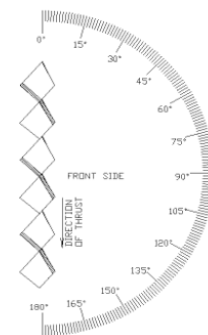
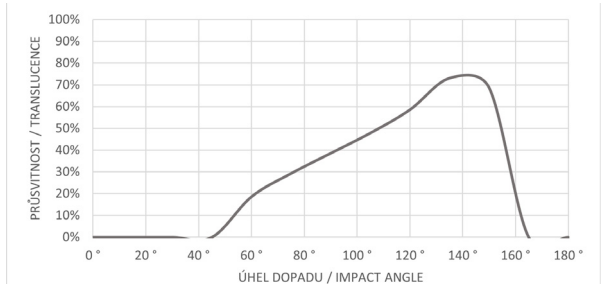


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

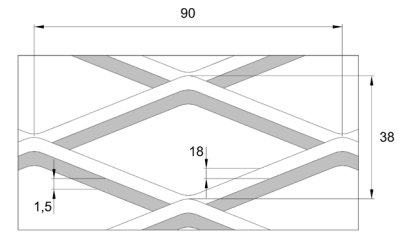
### Light transmittance



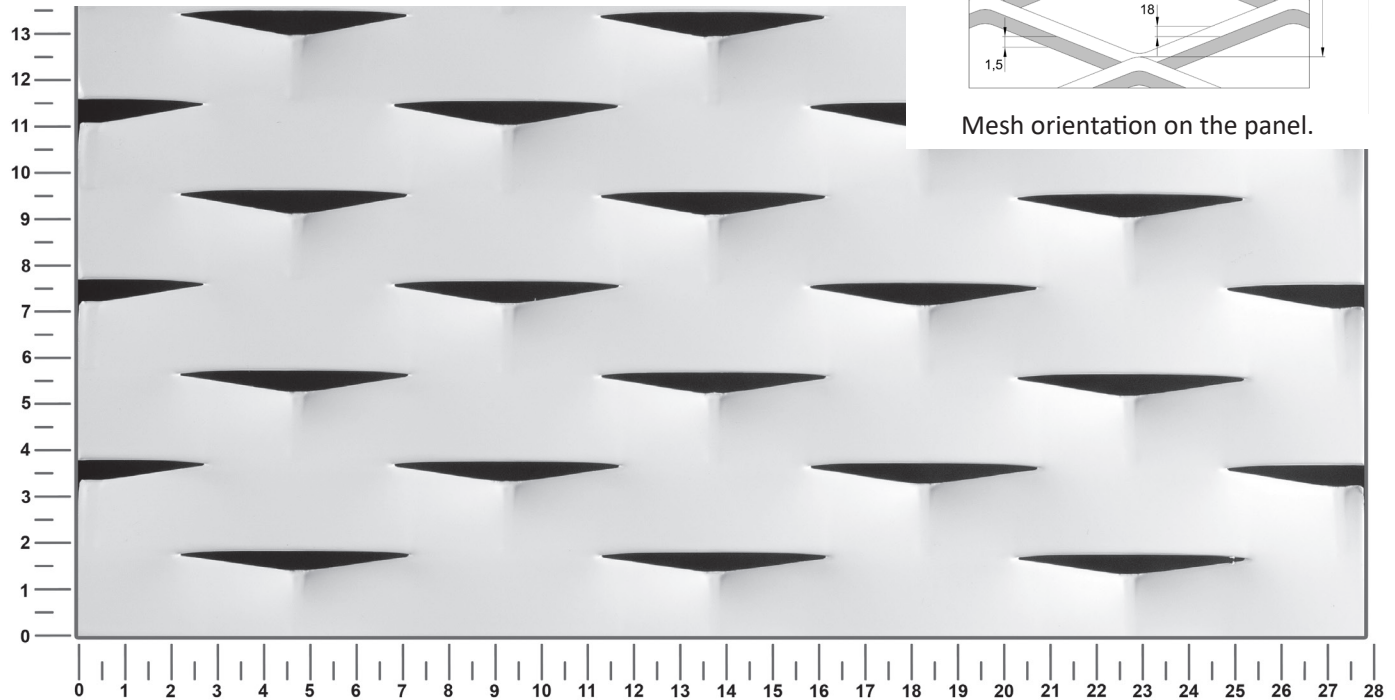
# DATA SHEET

## ENERGY

DIAMOND 90x38x18 mm



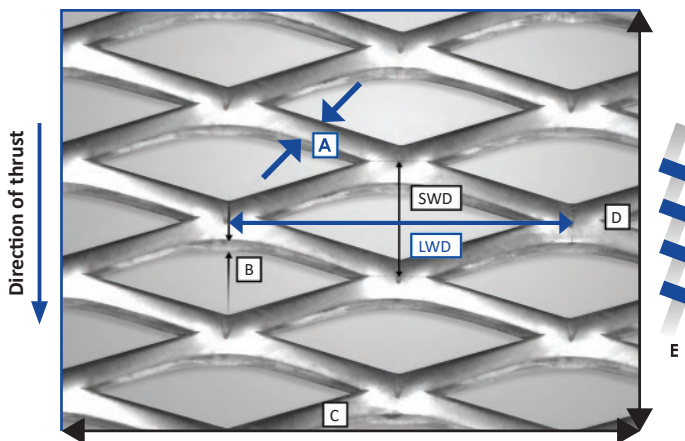
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Energy	aluminium	90	38	18	12,5	1,5	3,84	8
Energy	aluminium	90	38	18	12,5	2	5,12	8
Energy	steel	90	38	18	12,5	1,5	11,16	8
Energy	steel	90	38	18	12,5	2	14,87	8

### Description of expanded metal

LWD x SWD x A x B

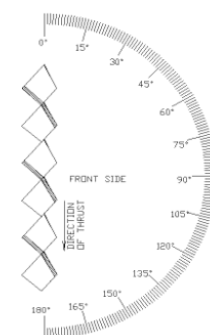
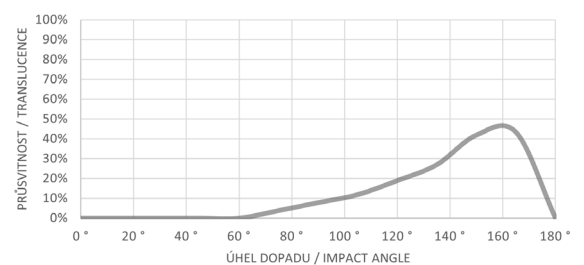


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

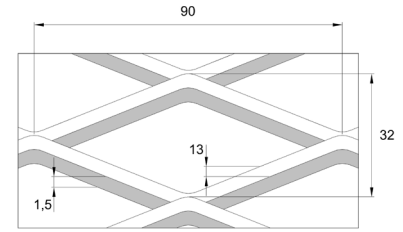
### Light transmittance



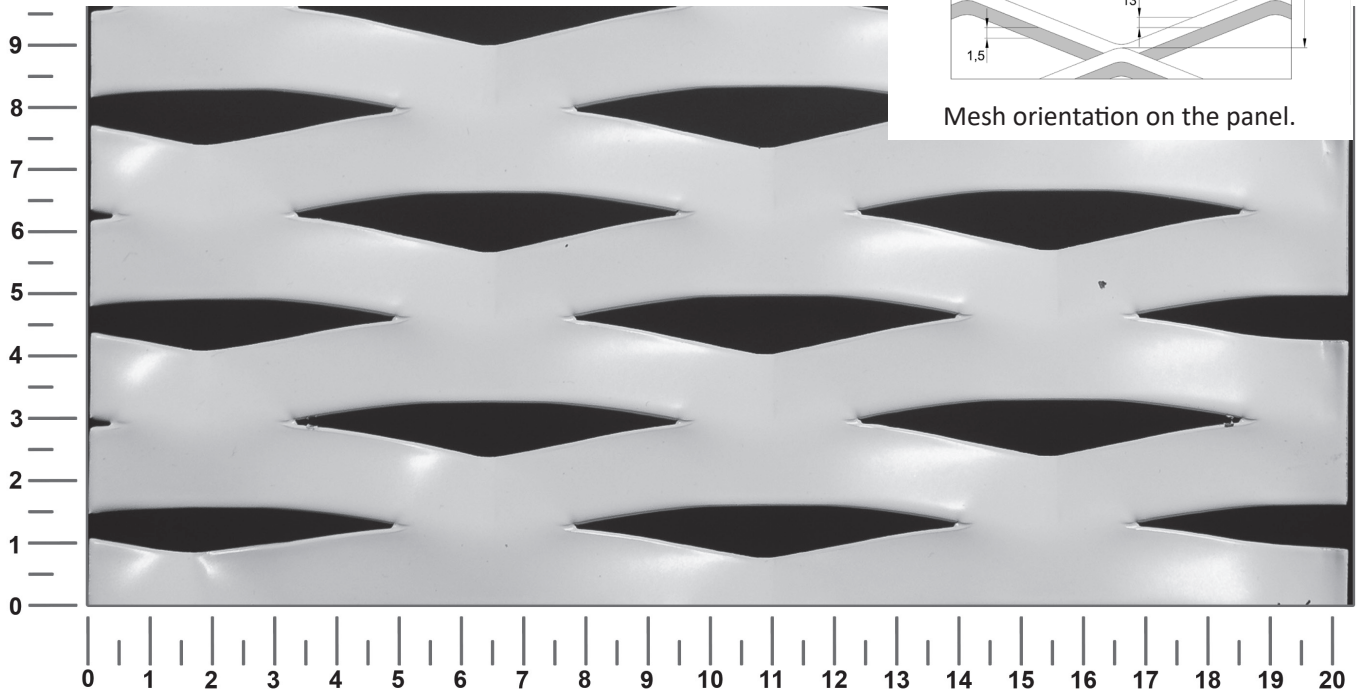
# DATA SHEET

## FLEXIBILITY

DIAMOND 90x32x13 mm



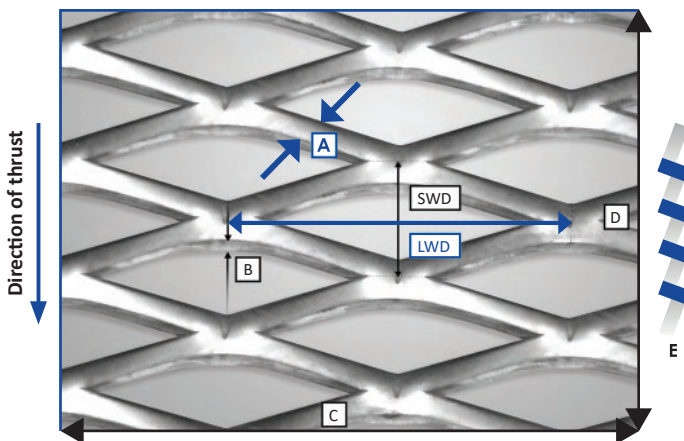
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Flexibility	aluminium	90	32	13	14	1,5	3,29	18
Flexibility	aluminium	90	32	13	14	2	4,39	18
Flexibility	steel	90	32	13	14	1,5	9,57	18
Flexibility	steel	90	32	13	14	2	12,96	18

### Description of expanded metal

LWD x SWD x A x B

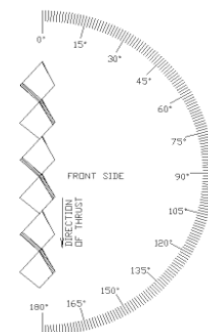
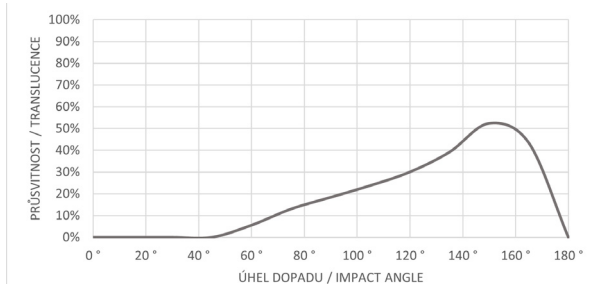


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

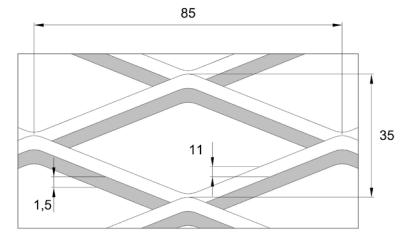
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance

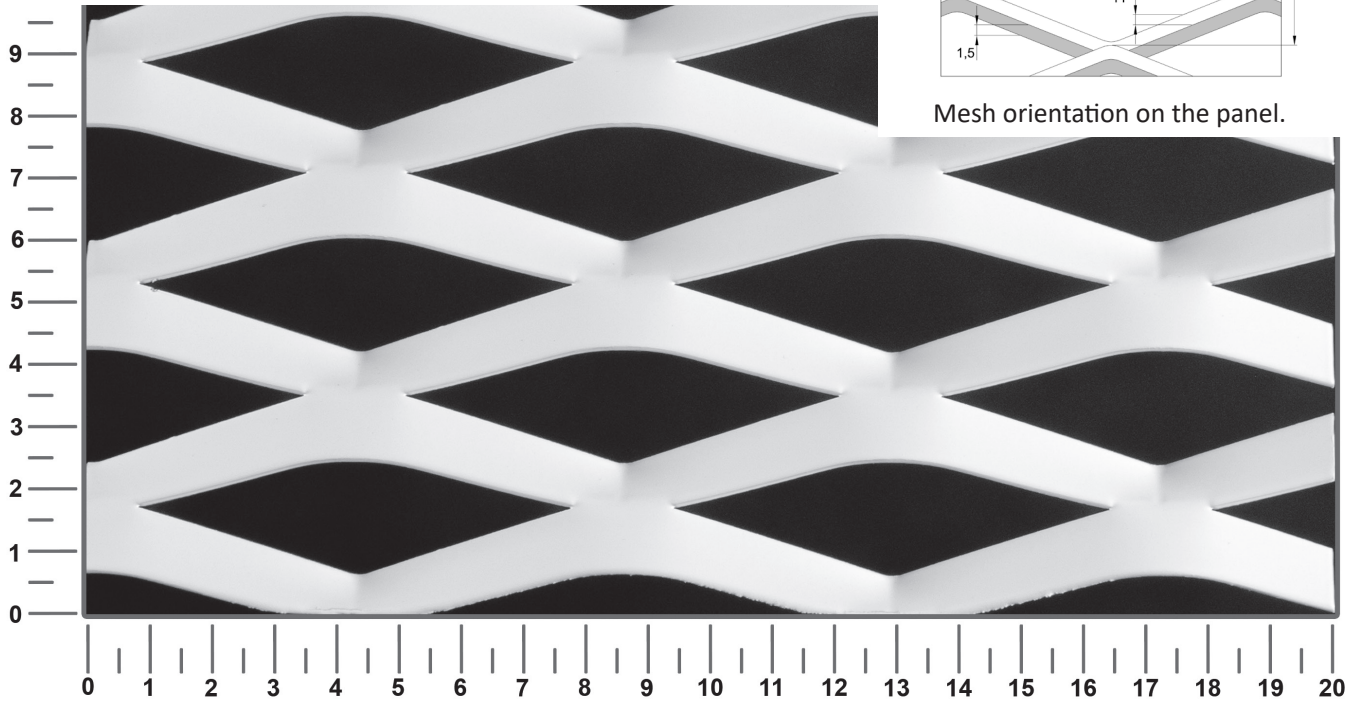


# DATA SHEET

## BRAIN DIAMOND 85x35x11 mm



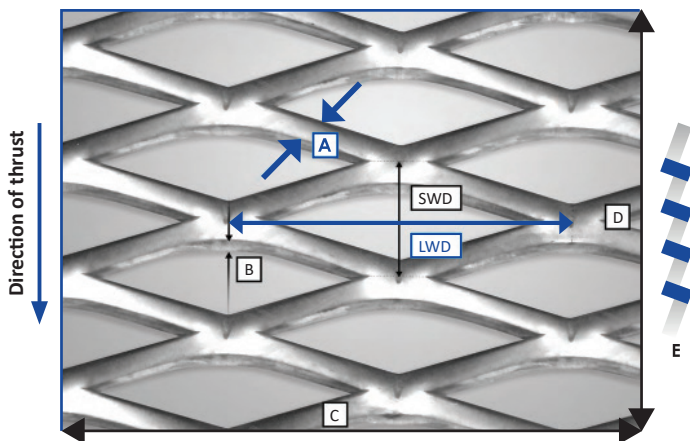
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Brain	aluminium	85	35	11	14,8	1,5	2,55	33
Brain	aluminium	85	35	11	14,8	2	3,39	33
Brain	steel	85	35	11	14,8	1,5	7,4	33
Brain	steel	85	35	11	14,8	2	9,87	33

### Description of expanded metal

LWD x SWD x A x B

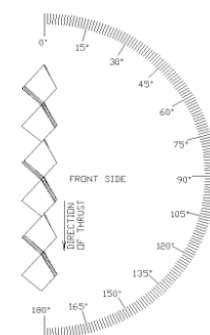
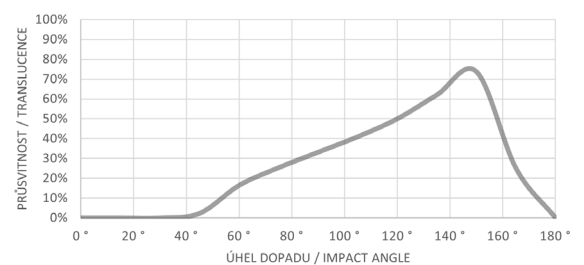


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

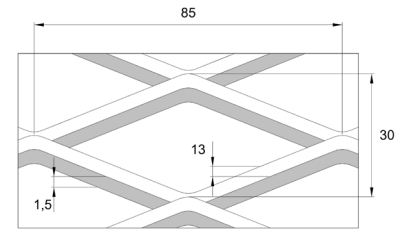
### Light transmittance



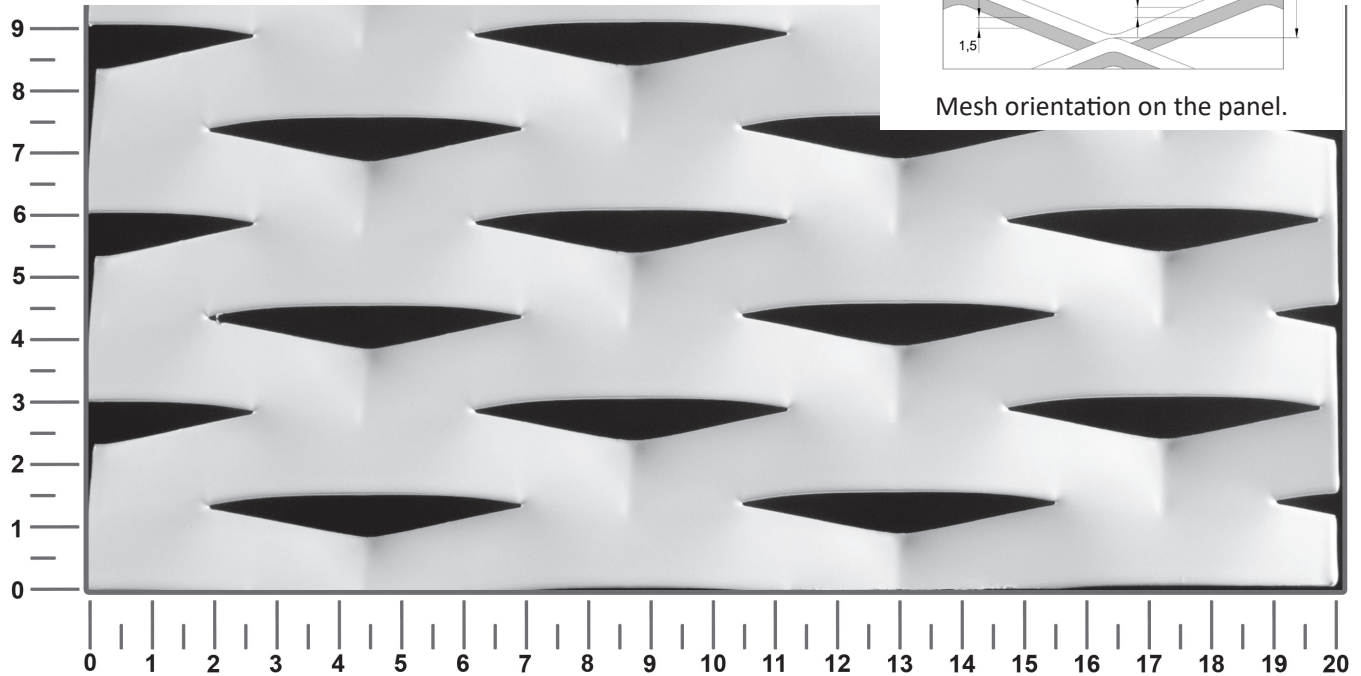
# DATA SHEET

## COMMUNICATION

DIAMOND 85x30x13 mm



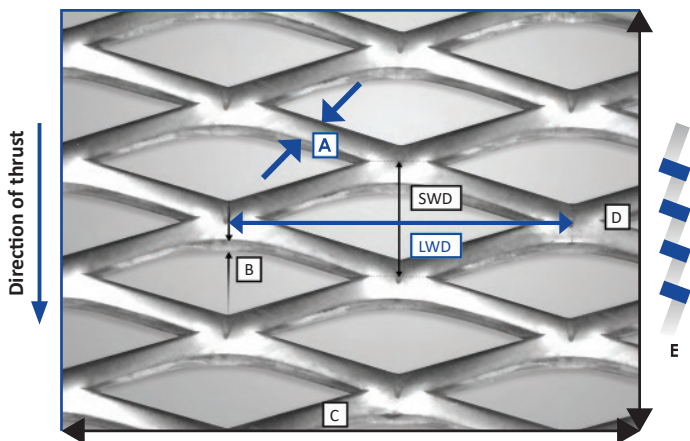
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Communication	aluminium	85	30	13	12,3	1,5	3,51	13
Communication	aluminium	85	30	13	12,3	2	4,68	13
Communication	steel	85	30	13	12,3	1,5	10,21	13
Communication	steel	85	30	13	12,3	2	13,61	13

### Description of expanded metal

LWD x SWD x A x B

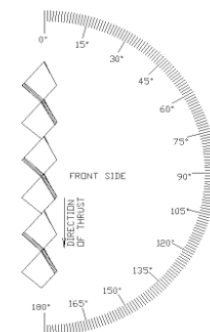
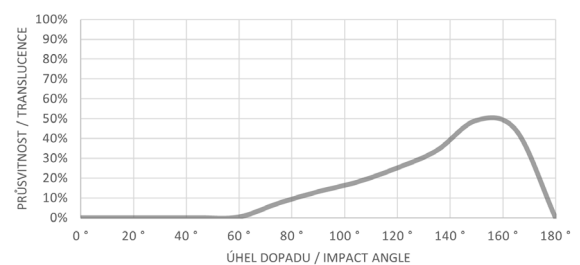


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

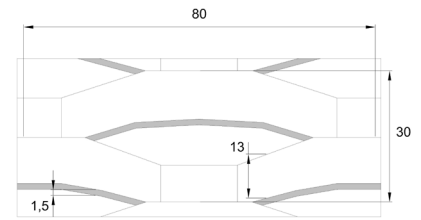
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance

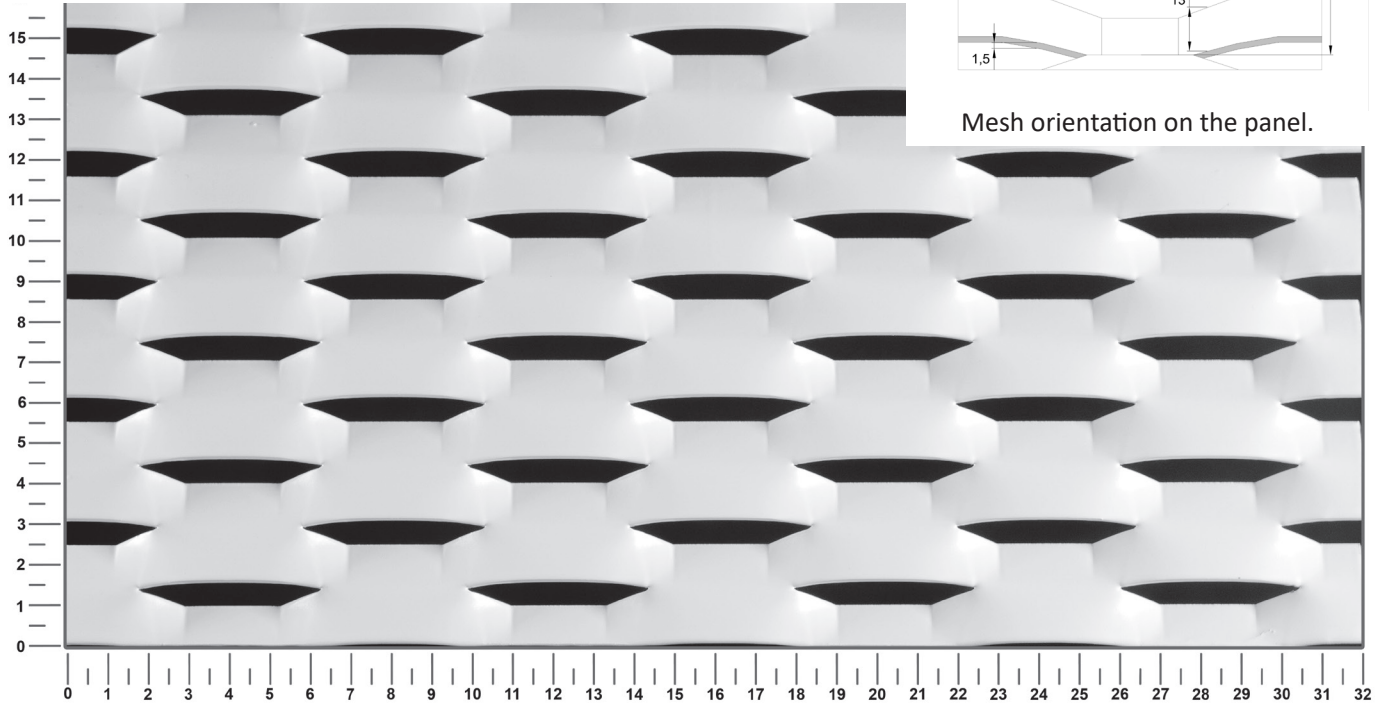


# DATA SHEET

## FLOW HEXAGONAL 80x30x13 mm



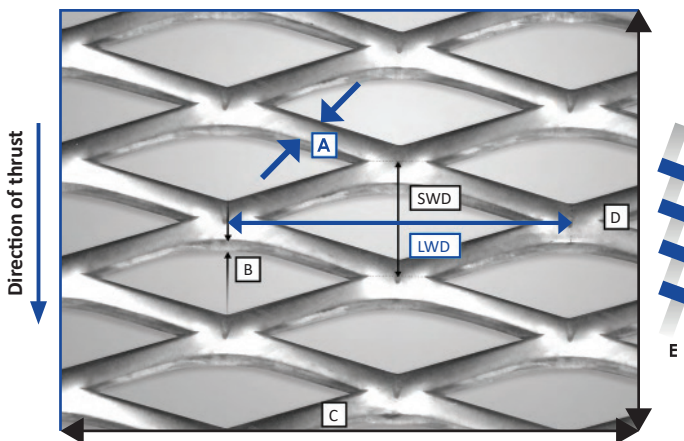
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Flow	aluminium	80	30	13	12	1,5	3,51	10
Flow	aluminium	80	30	13	12	2	4,68	10
Flow	steel	80	30	13	12	1,5	10,21	10
Flow	steel	80	30	13	12	2	13,61	10

### Description of expanded metal

LWD x SWD x A x B

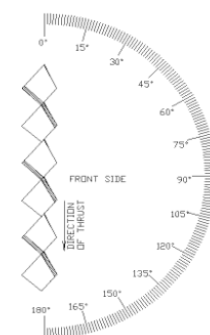
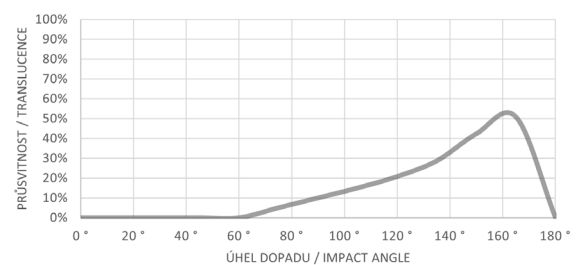


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

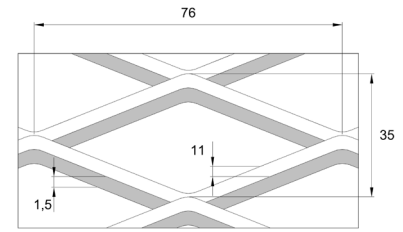
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance

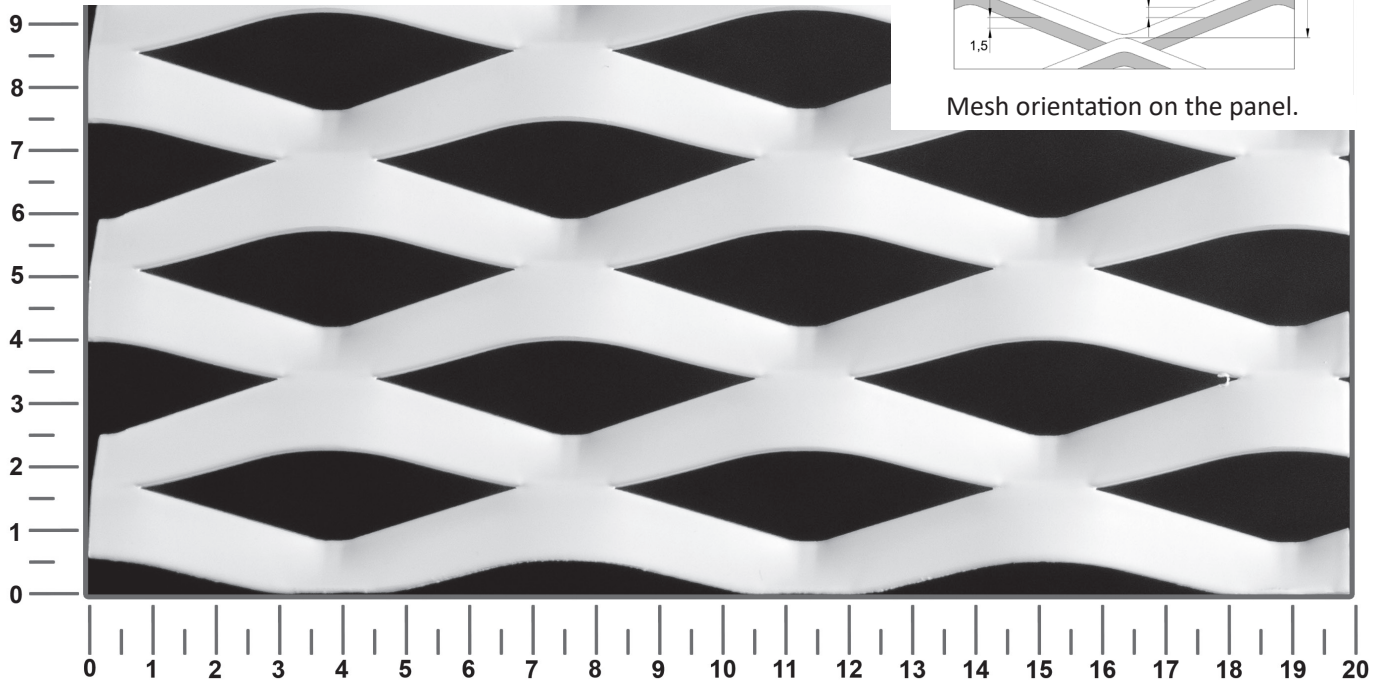


# DATA SHEET

## LANGUAGE DIAMOND 76x35x11 mm



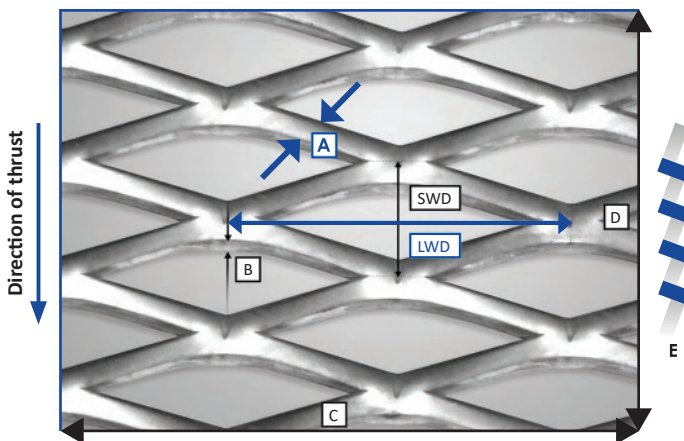
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Language	aluminium	76	35	11	13,7	1,5	2,55	37
Language	aluminium	76	35	11	13,7	2	3,39	37
Language	steel	76	35	11	13,7	1,5	7,4	37
Language	steel	76	35	11	13,7	2	9,87	37

### Description of expanded metal

LWD x SWD x A x B

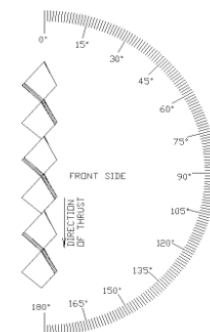
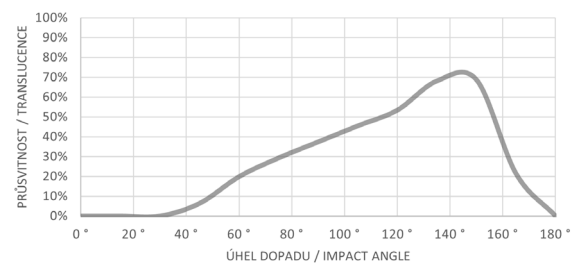


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

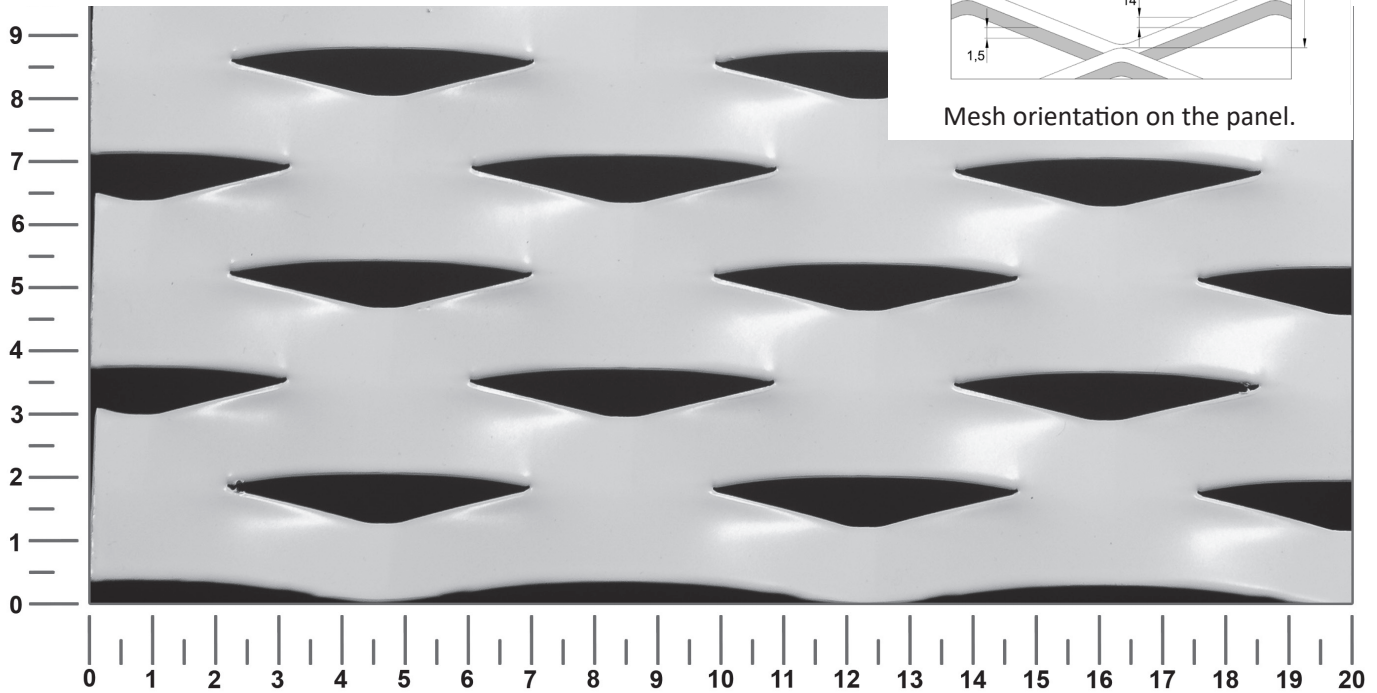
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance



# DATA SHEET

## SPEED DIAMOND 76x33x14 mm

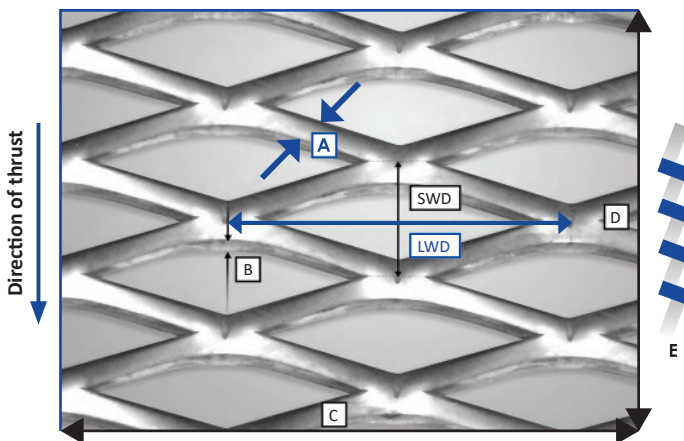


Mesh orientation on the panel.

Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Speed	aluminium	76	33	14	14	1,5	3,44	16
Speed	aluminium	76	33	14	14	2	4,58	16
Speed	steel	76	33	14	14	1,5	9,99	16
Speed	steel	76	33	14	14	2	13,32	16

### Description of expanded metal

LWD x SWD x A x B

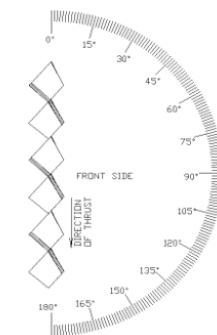
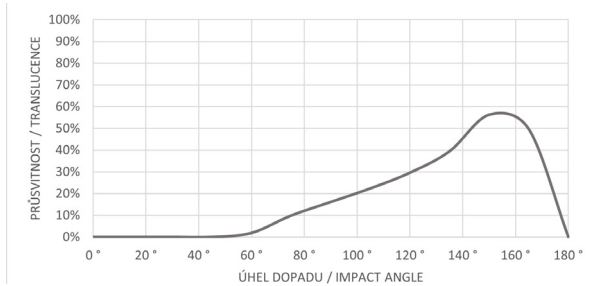


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

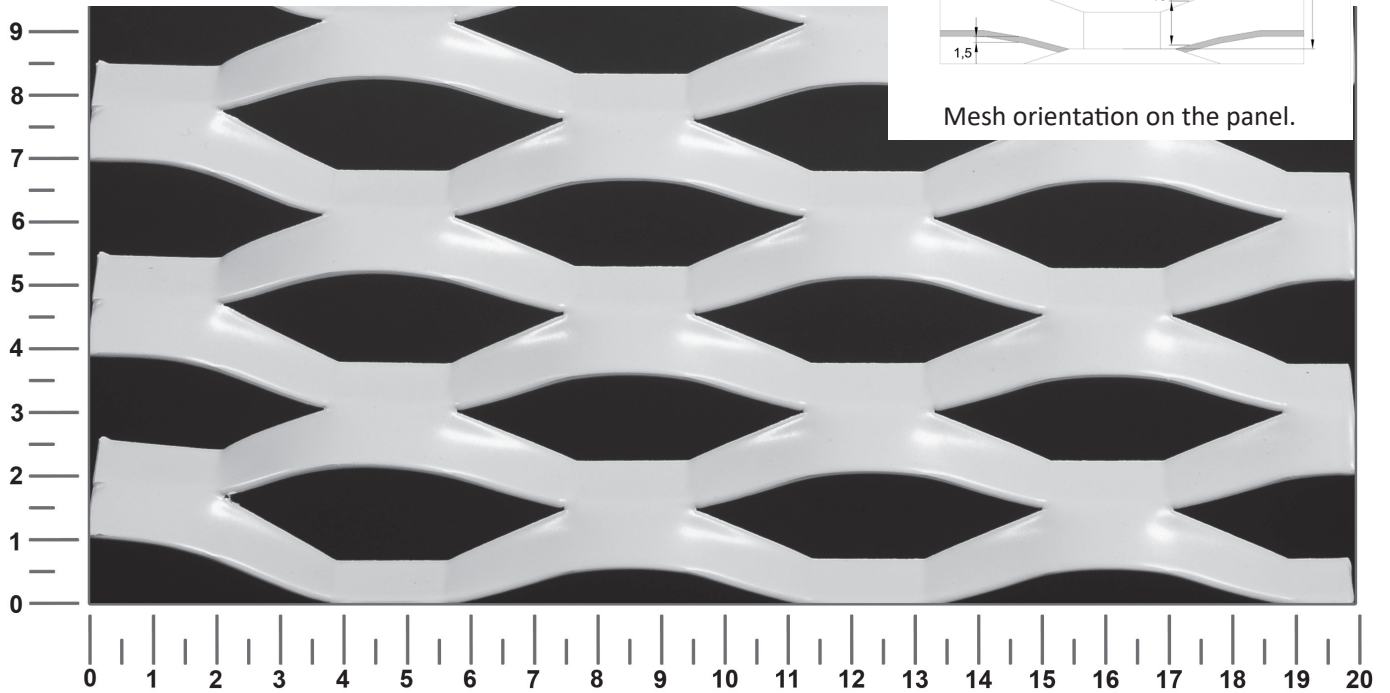
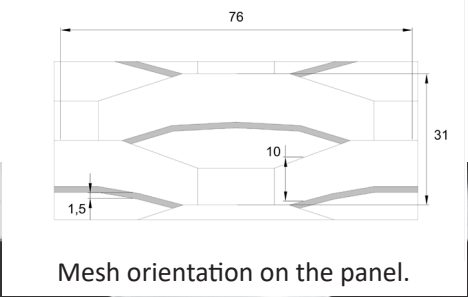
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance



# DATA SHEET

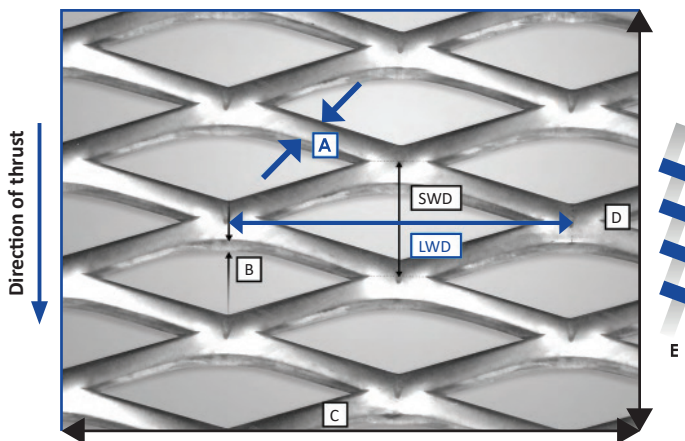
## PROJECT HEXAGONAL 76x31x10 mm



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Project	aluminium	76	31	10	15	1,5	2,61	40
Project	aluminium	76	31	10	15	2	3,48	40
Project	steel	76	31	10	15	1,5	7,6	40
Project	steel	76	31	10	15	2	10,13	40

### Description of expanded metal

LWD x SWD x A x B

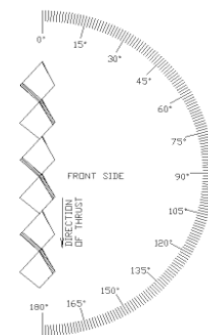
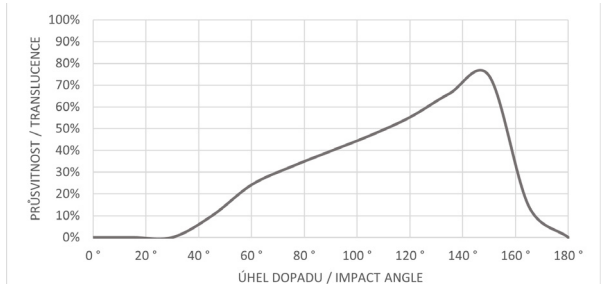


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

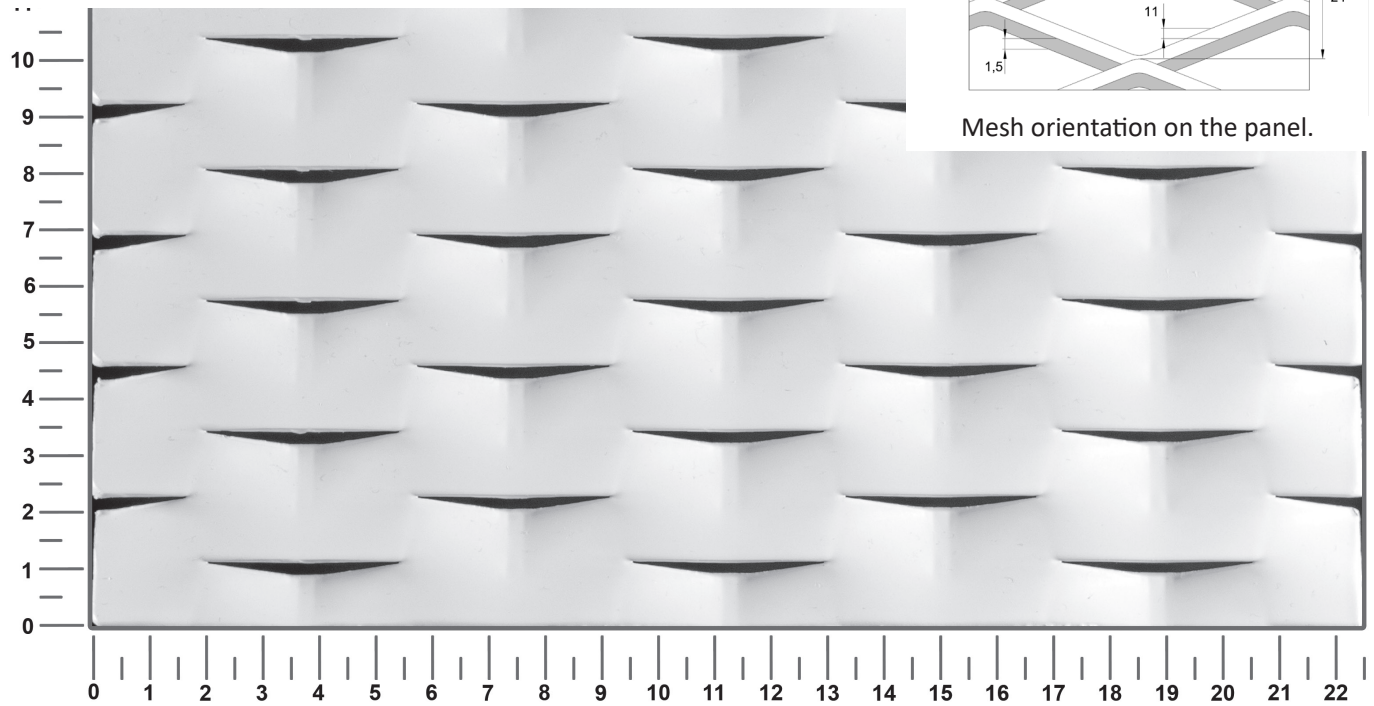
### Light transmittance



# DATA SHEET

## STABILTY

DIAMOND 76x24x11 mm

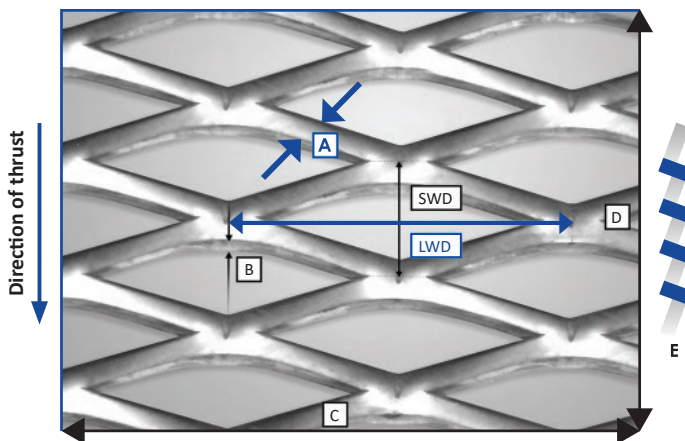


Mesh orientation on the panel.

Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Stability	aluminium	76	24	11	8,7	1,5	3,71	7
Stability	aluminium	76	24	11	8,7	2	4,95	7
Stability	steel	76	24	11	8,7	1,5	10,79	7
Stability	steel	76	24	11	8,7	2	14,39	7

### Description of expanded metal

LWD x SWD x A x B

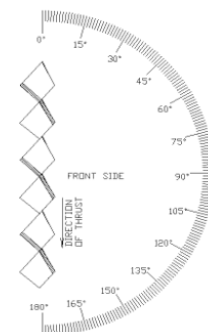
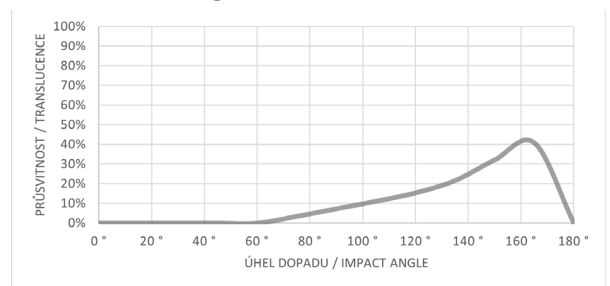


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

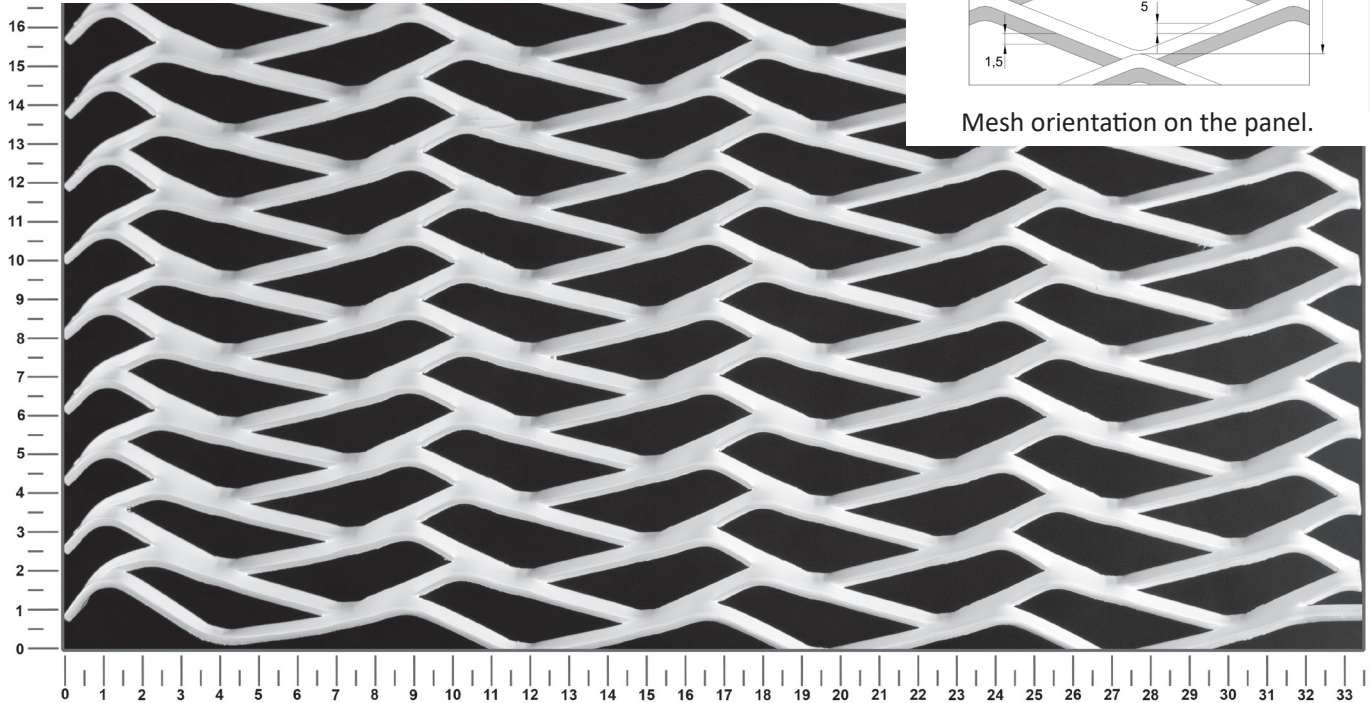
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance



# DATA SHEET

## GRACE DESIGN 76x20x5 mm

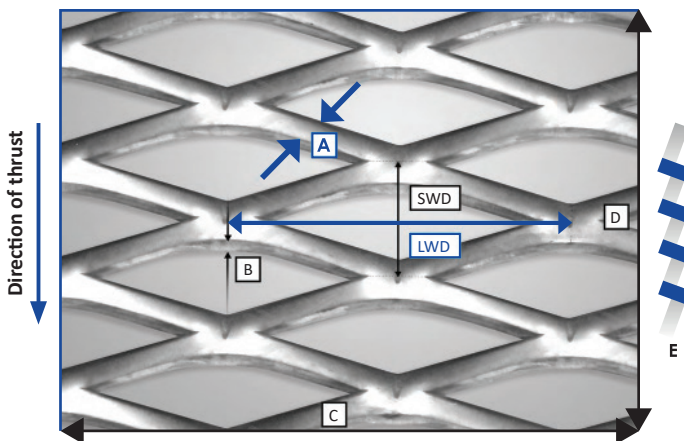


Mesh orientation on the panel.

Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Grace	aluminium	76	20	5	11	1,5	2,03	63
Grace	aluminium	76	20	5	11	2	2,7	63
Grace	steel	76	20	5	11	1,5	5,89	63
Grace	steel	76	20	5	11	2	7,85	63

### Description of expanded metal

LWD x SWD x A x B

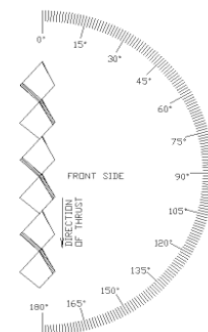
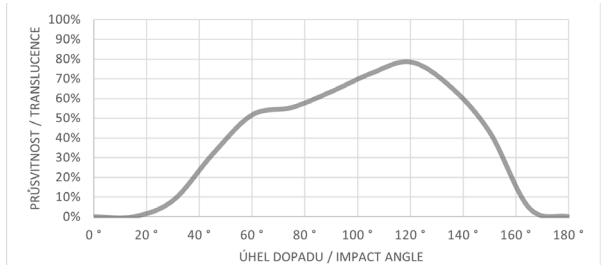


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

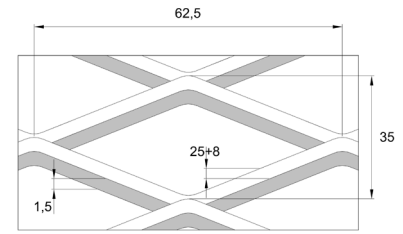
### Light transmittance



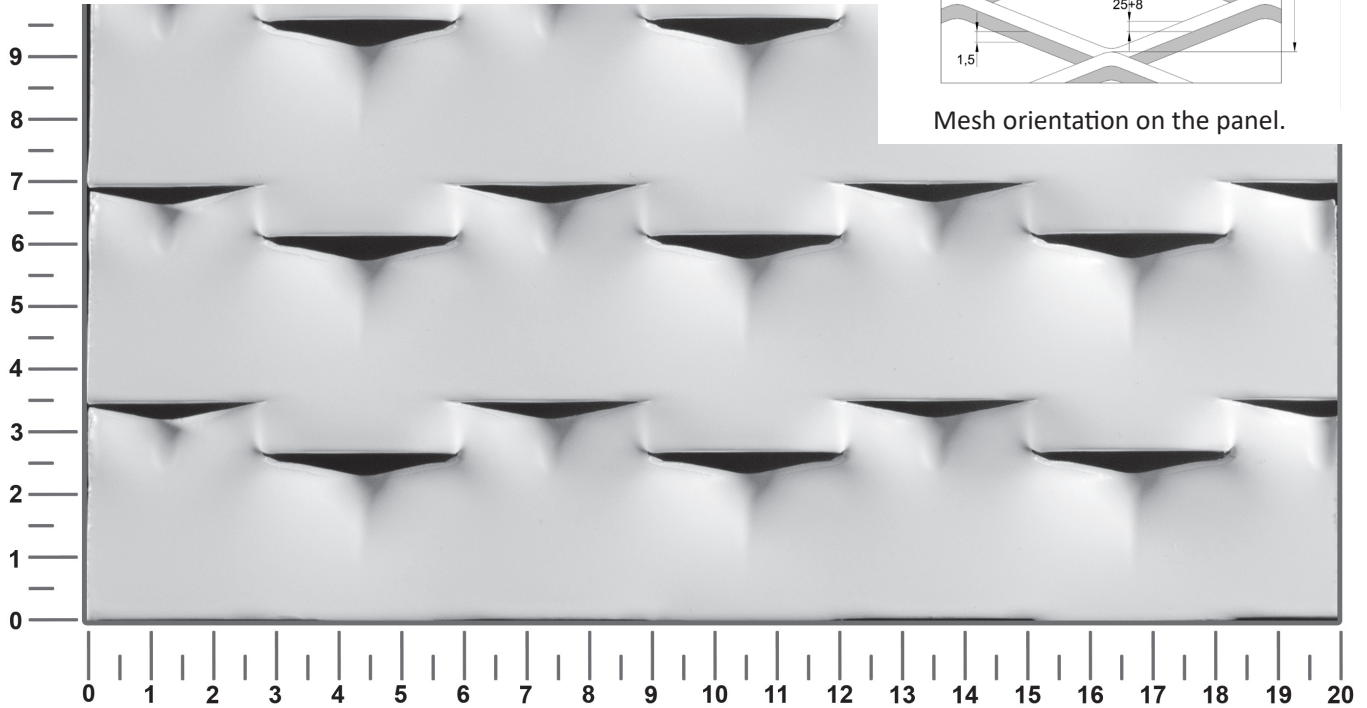
# DATA SHEET

## BRAVE

DIAMOND 62,5x35x25+8 mm



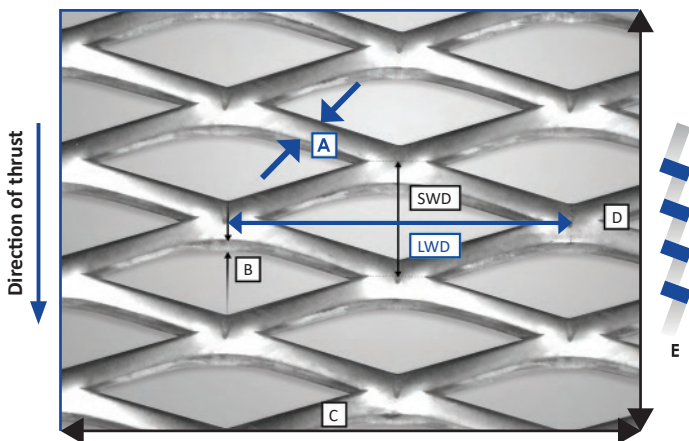
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Brave	aluminium	62,5	35	25+8	15,8	1,5	3,83	9
Brave	aluminium	62,5	35	25+8	15,8	2	5,10	9
Brave	steel	62,5	35	25+8	15,8	1,5	11,12	9
Brave	steel	62,5	35	25+8	15,8	2	14,83	9

### Description of expanded metal

LWD x SWD x A x B

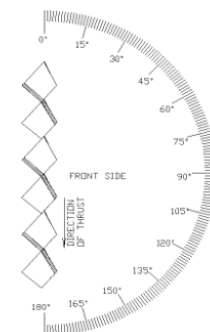
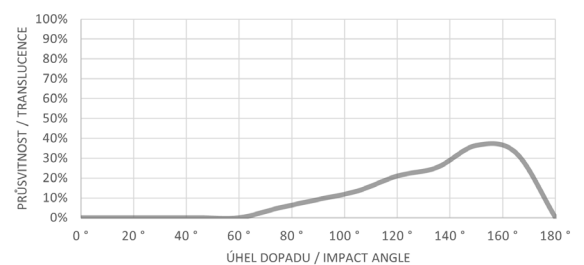


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

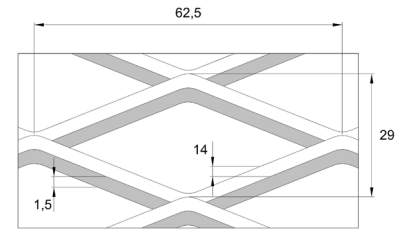
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance

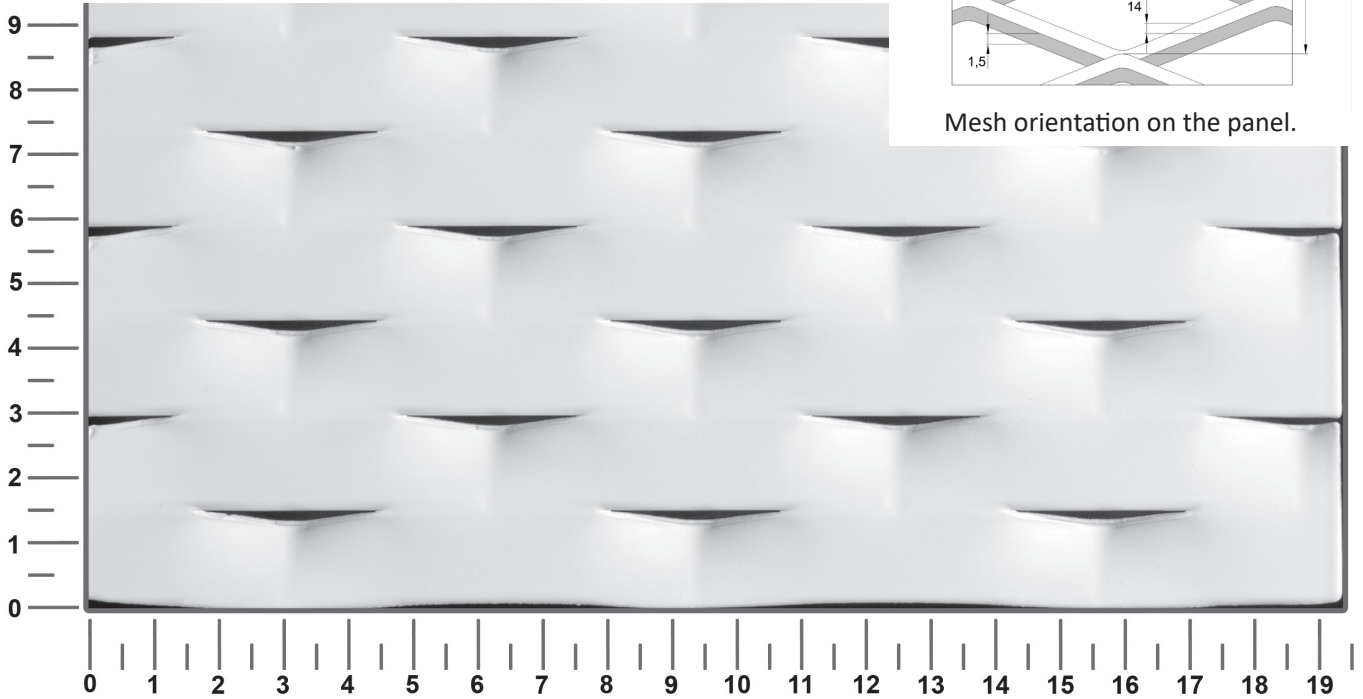


# DATA SHEET

## SMILE DIAMOND 62,5x29x14 mm



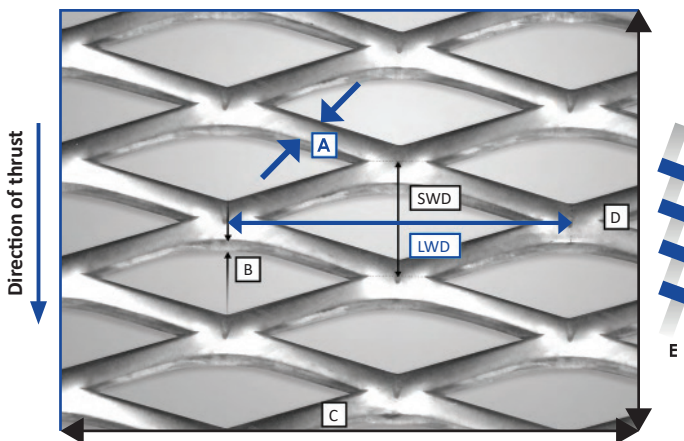
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Smile	aluminium	62,5	29	14	8,6	1,5	3,91	3
Smile	aluminium	62,5	29	14	8,6	2	5,21	3
Smile	steel	62,5	29	14	8,6	1,5	11,37	3
Smile	steel	62,5	29	14	8,6	2	15,16	3

### Description of expanded metal

LWD x SWD x A x B

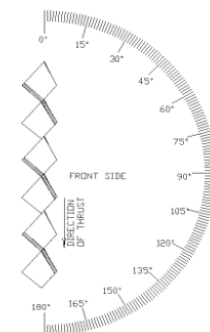
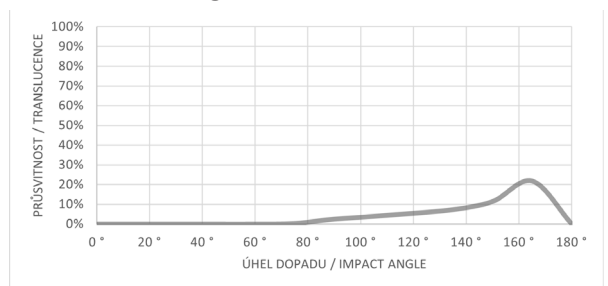


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

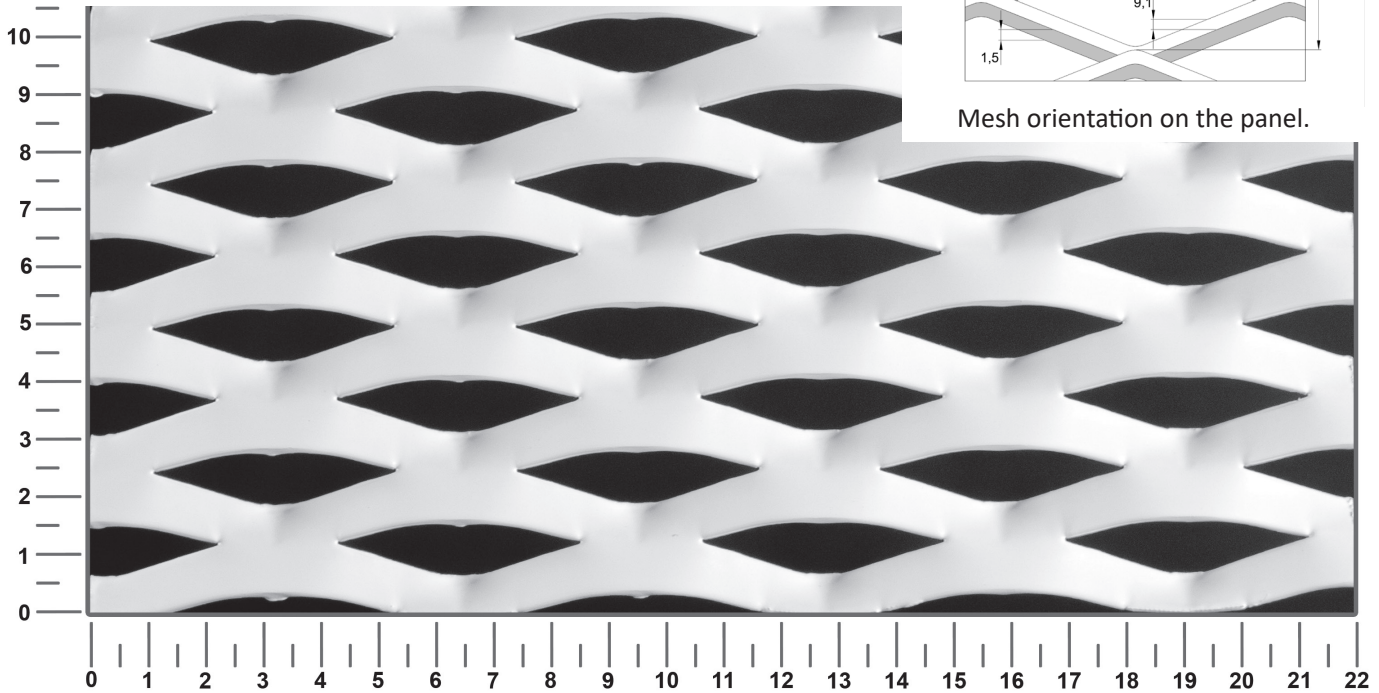
### Light transmittance



# DATA SHEET

## CHALLENGE

DIAMOND 62,5x25x9,1 mm

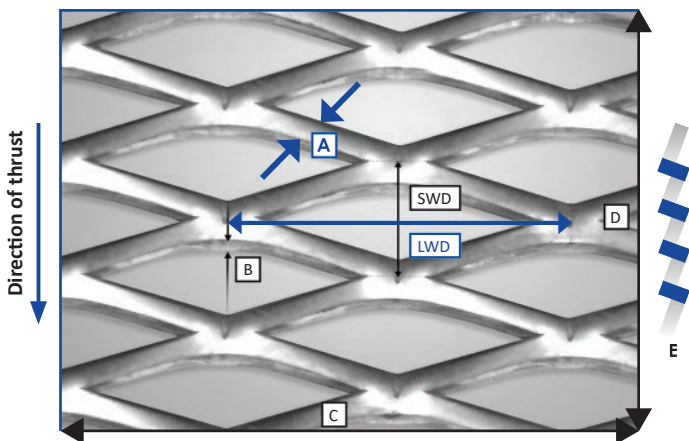


Mesh orientation on the panel.

Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Challenge	aluminium	62,5	25	9,1	11,1	1,5	2,95	30
Challenge	aluminium	62,5	25	9,1	11,1	2	3,93	30
Challenge	steel	62,5	25	9,1	11,1	1,5	8,57	30
Challenge	steel	62,5	25	9,1	11,1	2	11,43	30

### Description of expanded metal

LWD x SWD x A x B

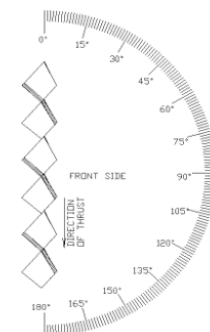
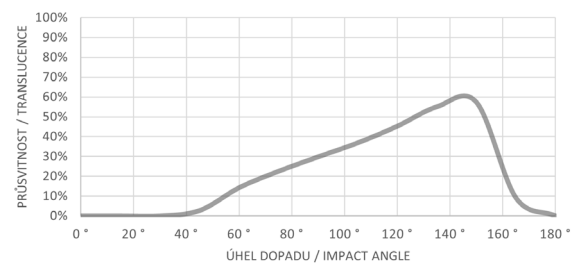


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

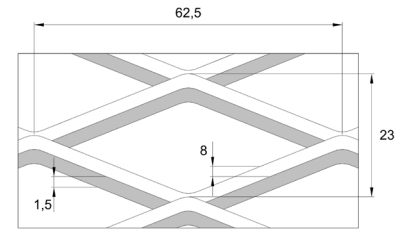
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance

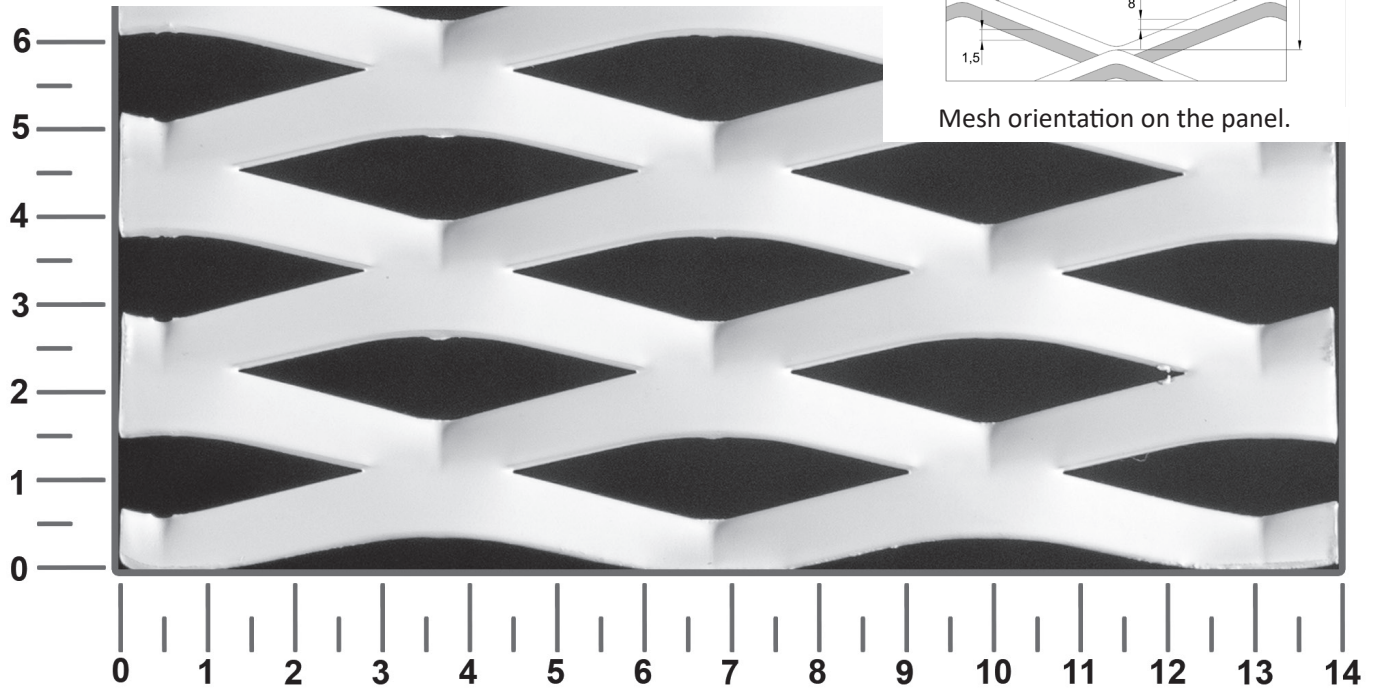


# DATA SHEET

## PEOPLE DIAMOND 62,5x23x8 mm



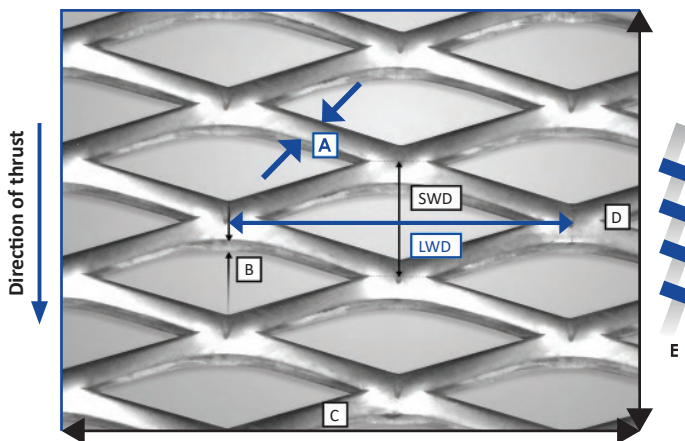
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
People	aluminium	62,5	23	8	10,4	1,5	2,82	32
People	aluminium	62,5	23	8	10,4	2	3,76	32
People	steel	62,5	23	8	10,4	1,5	8,19	32
People	steel	62,5	23	8	10,4	2	10,92	32

### Description of expanded metal

LWD x SWD x A x B

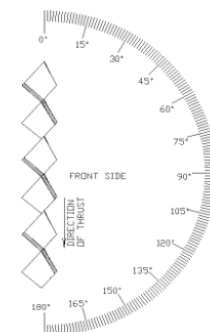
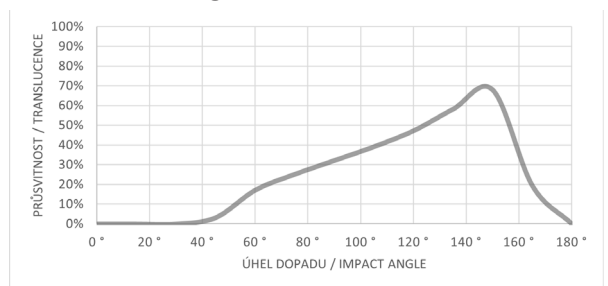


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

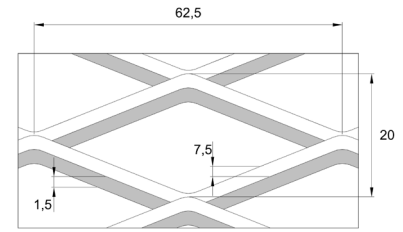
### Light transmittance



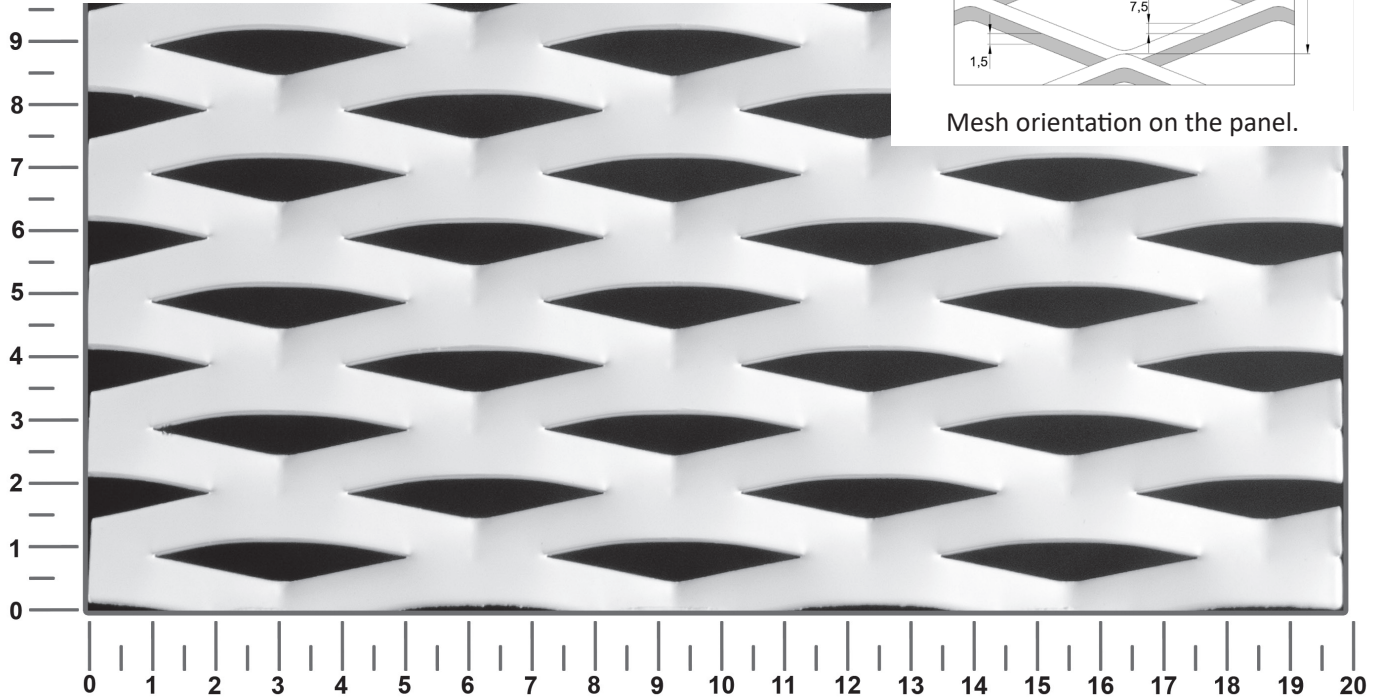
# DATA SHEET

## TARGET

DIAMOND 62,5x20x7,5 mm



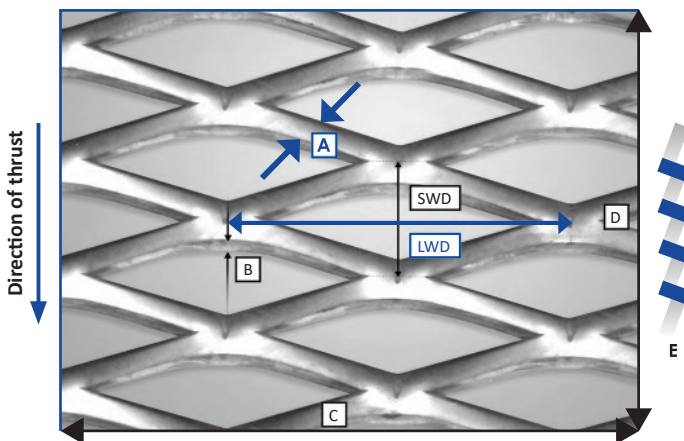
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Target	aluminium	62,5	20	7,5	9,7	1,5	3,04	25
Target	aluminium	62,5	20	7,5	9,7	2	4,05	25
Target	steel	62,5	20	7,5	9,7	1,5	8,83	25
Target	steel	62,5	20	7,5	9,7	2	11,78	25

### Description of expanded metal

LWD x SWD x A x B

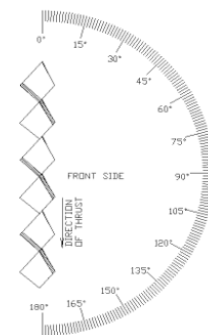
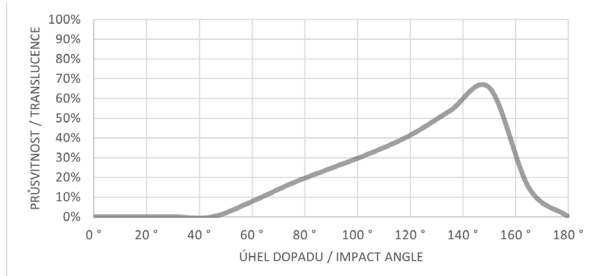


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

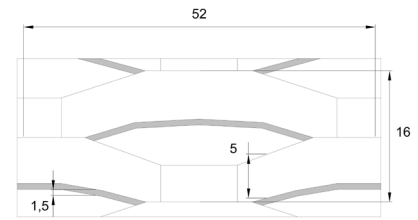
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance

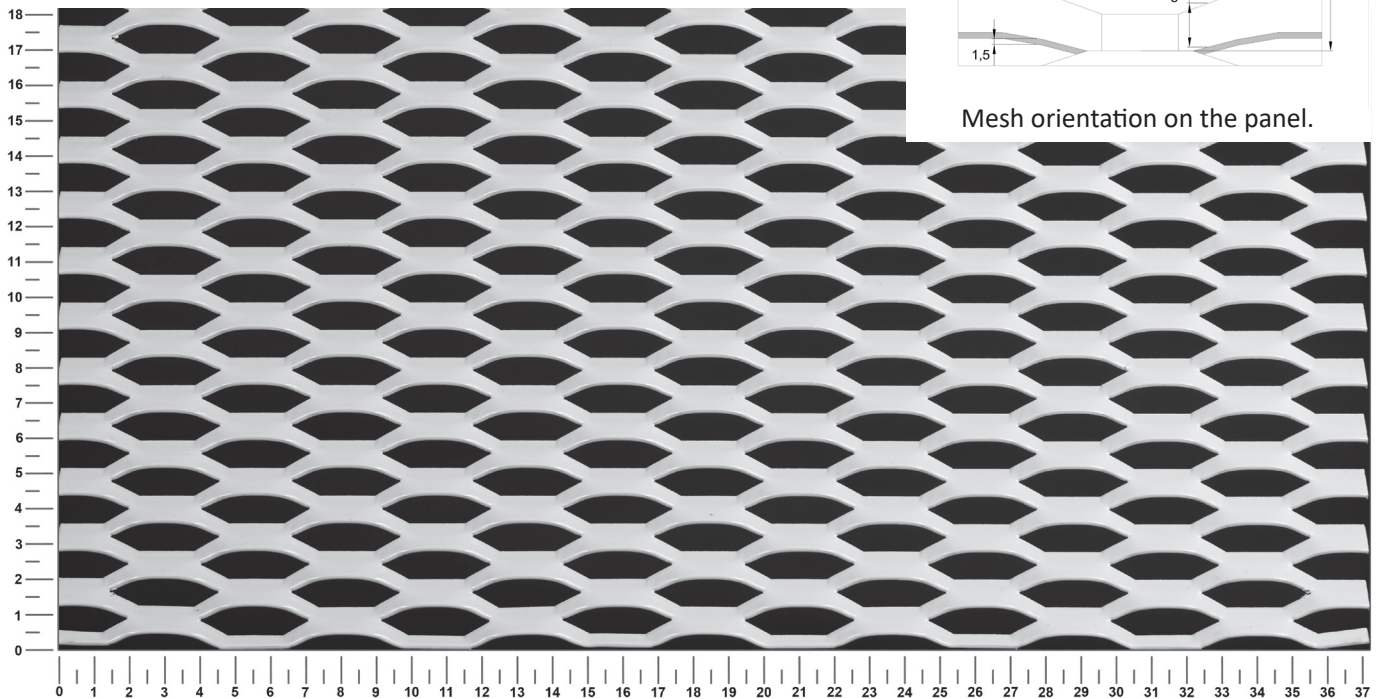


# DATA SHEET

## VITALITY HEXAGONAL 52x16x5 mm



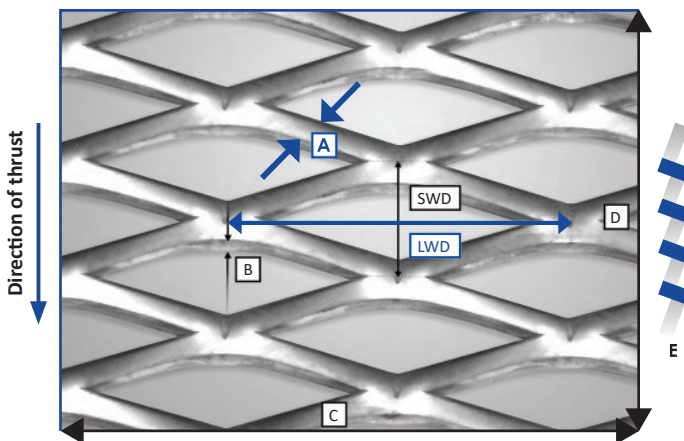
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Vitality	aluminium	52	16	5	8	1,5	2,53	40
Vitality	aluminium	52	16	5	8	2	3,38	40
Vitality	steel	52	16	5	8	1,5	7,36	40
Vitality	steel	52	16	5	8	2	9,81	40

### Description of expanded metal

LWD x SWD x A x B

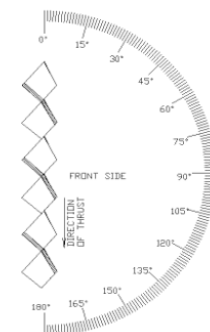
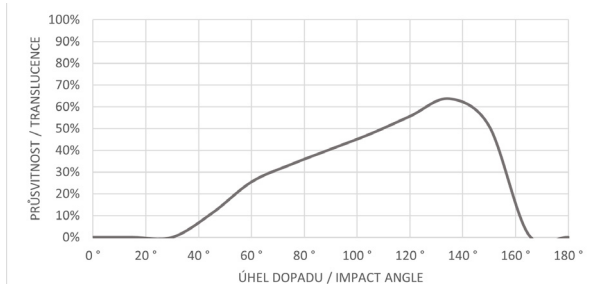


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

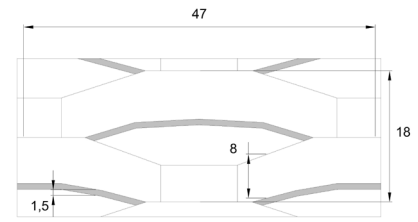
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance

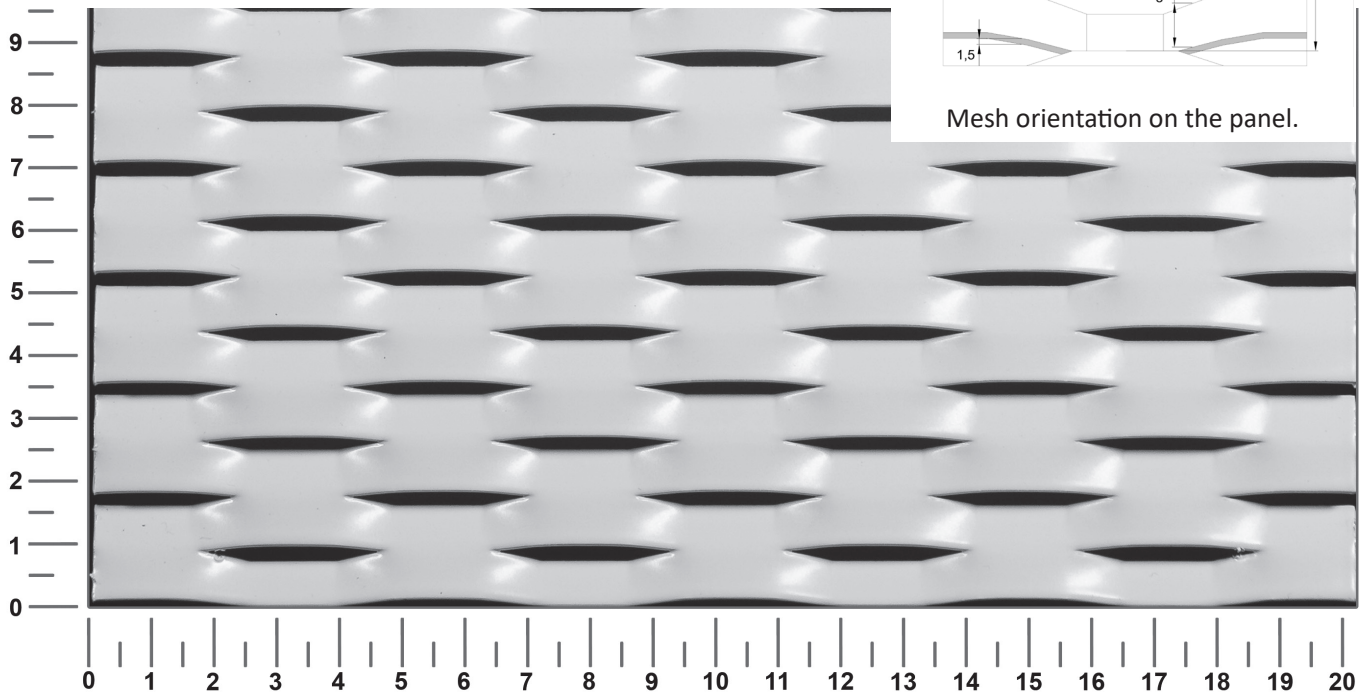


# DATA SHEET

## PRIVAT HEXAGONAL 47x18x8 mm



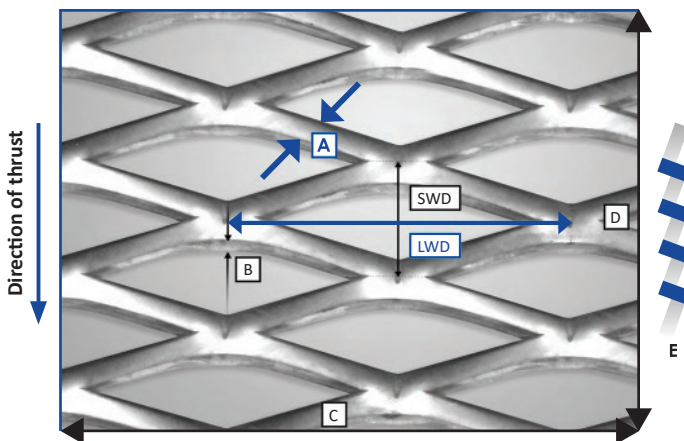
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Privat	aluminium	47	18	8	7	1,5	3,6	12
Privat	aluminium	47	18	8	7	2	4,8	12
Privat	steel	47	18	8	7	1,5	10,47	12
Privat	steel	47	18	8	7	2	13,96	12

### Description of expanded metal

LWD x SWD x A x B

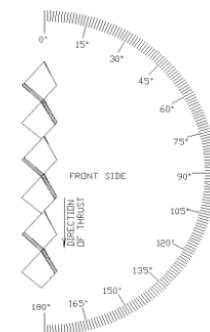
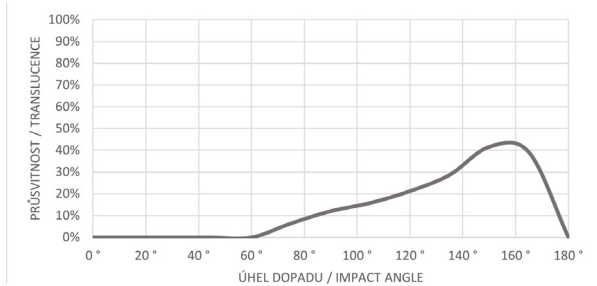


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

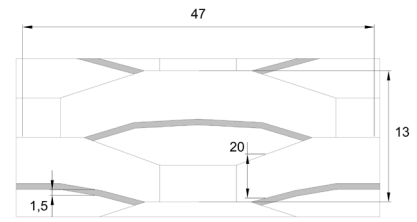
### Light transmittance



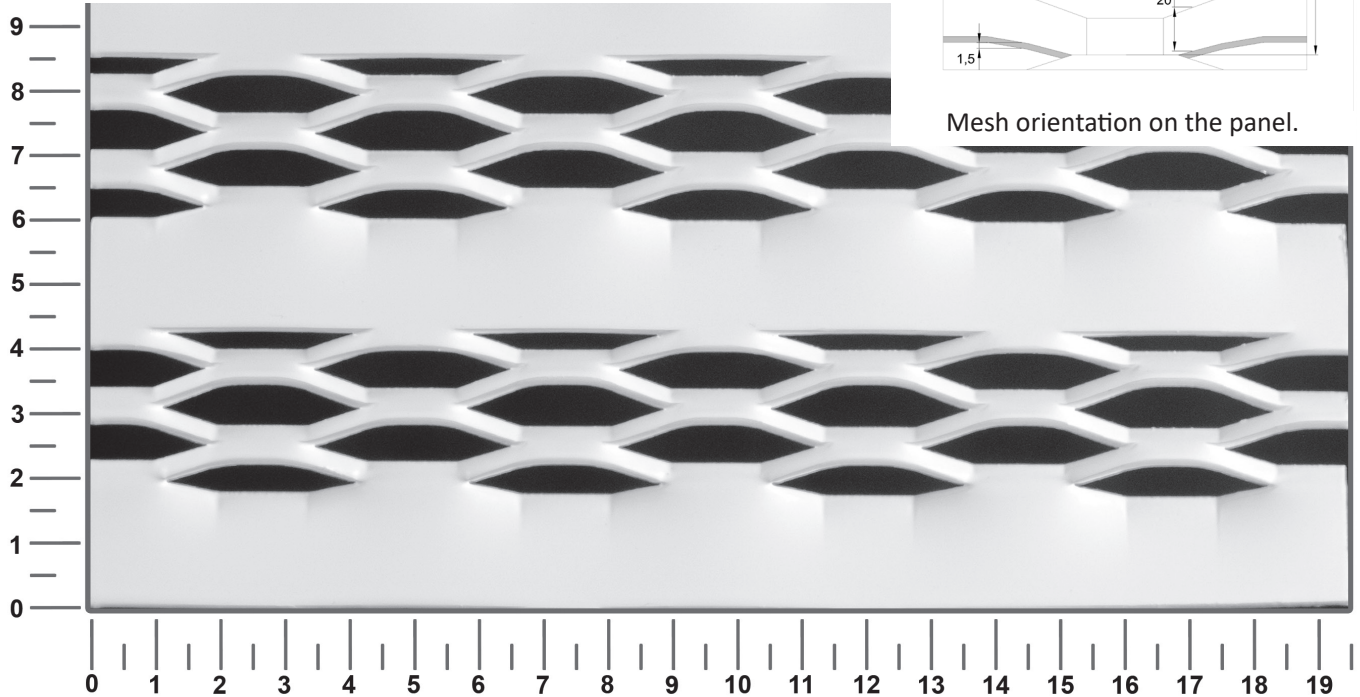
# DATA SHEET

## VeryWellMesh®

HEXAGONAL 47x13x22 mm



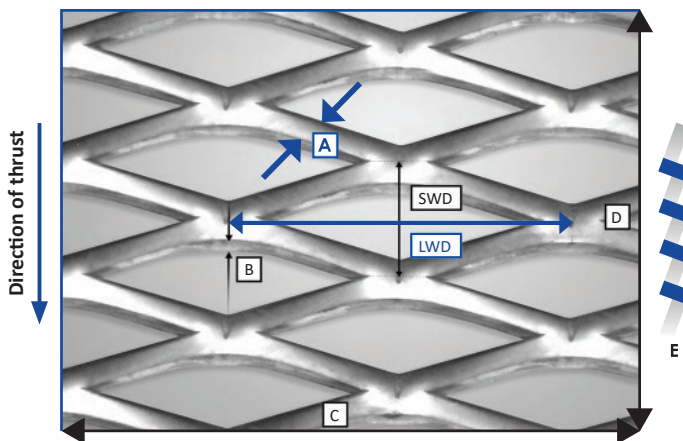
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
VeryWellMesh®	aluminium	47	13	22	16,2	1,5	2,93	44/16
VeryWellMesh®	aluminium	47	13	22	16,2	2	3,90	44/16
VeryWellMesh®	steel	47	13	22	16,2	1,5	8,50	44/16
VeryWellMesh®	steel	47	13	22	16,2	2	11,34	44/16

### Description of expanded metal

LWD x SWD x A x B

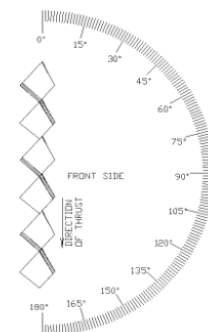
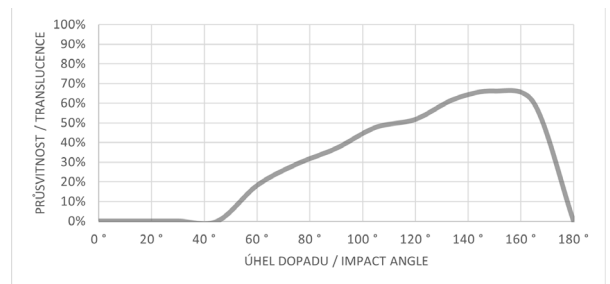


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

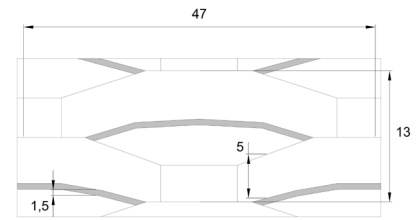
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance

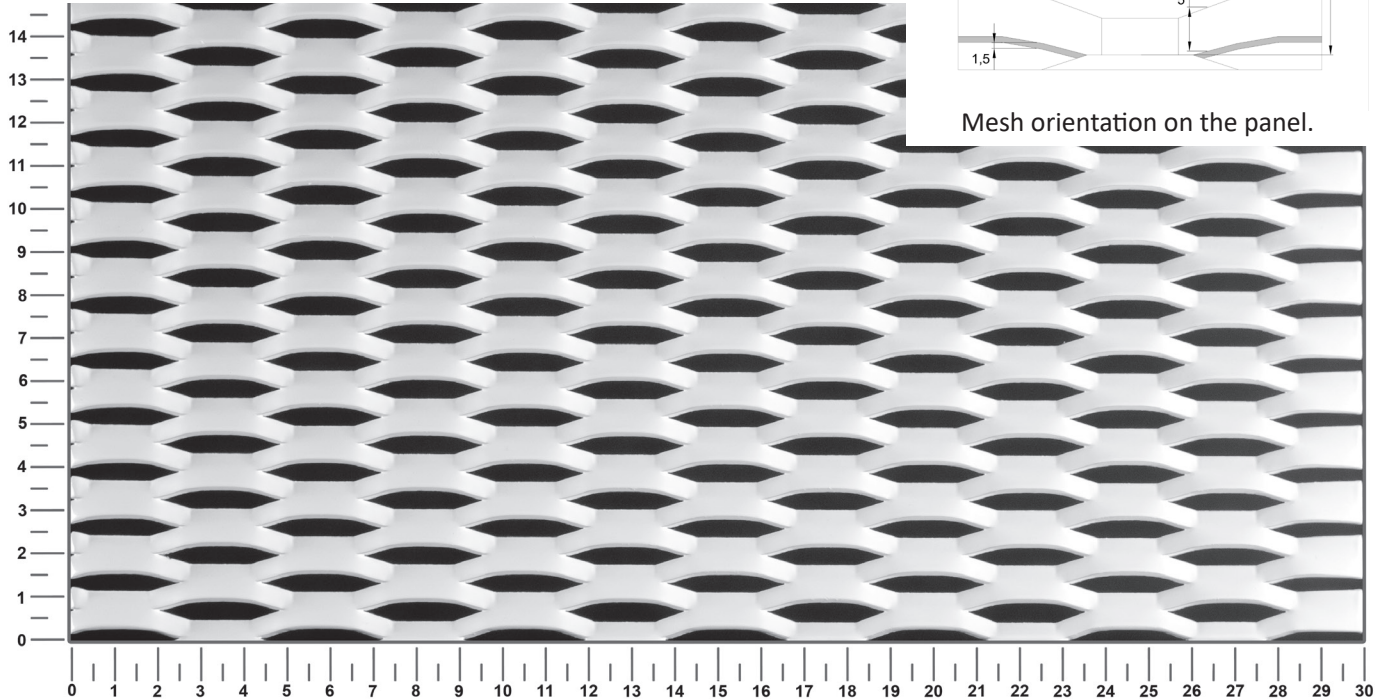


# DATA SHEET

## POWER HEXAGONAL 47x13x5 mm



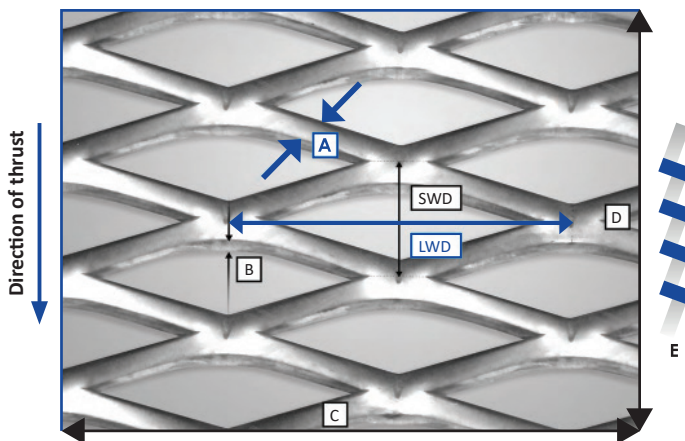
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Power	aluminium	47	13	5	6,5	1,5	3,12	23
Power	aluminium	47	13	5	6,5	2	4,15	23
Power	steel	47	13	5	6,5	1,5	9,06	23
Power	steel	47	13	5	6,5	2	12,08	23

### Description of expanded metal

LWD x SWD x A x B

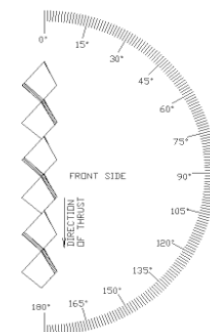
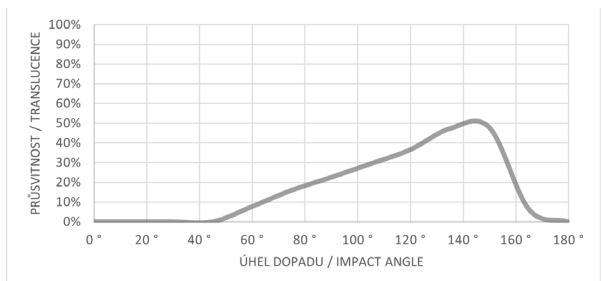


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

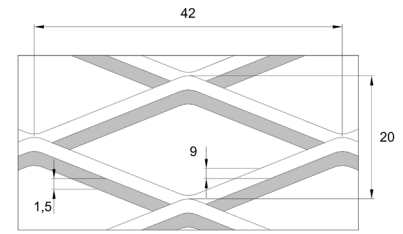
This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance

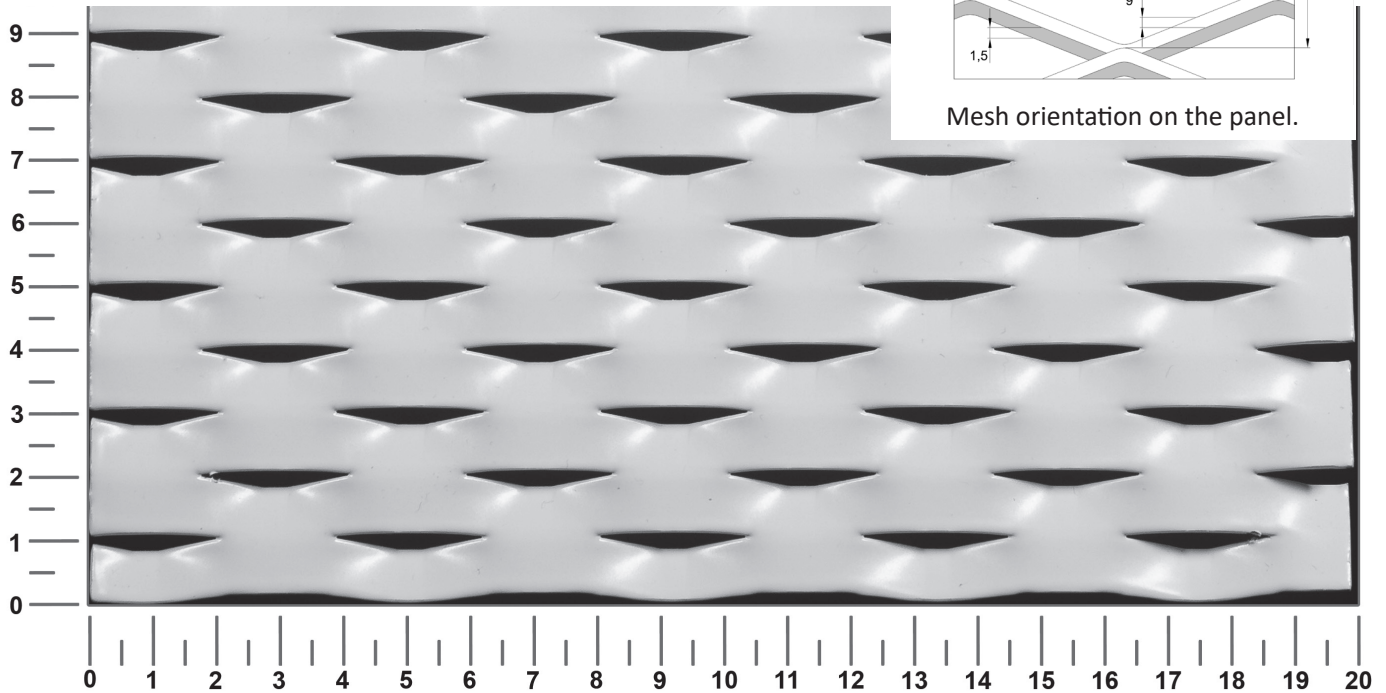


# DATA SHEET

## MINIAIR DIAMOND 42x20x9 mm



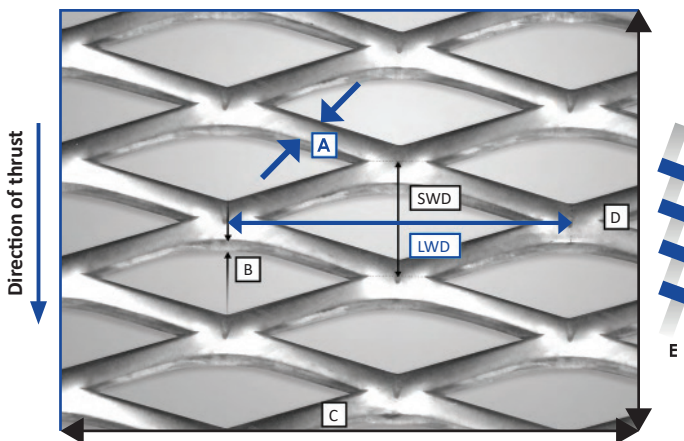
Mesh orientation on the panel.



Signification	material	LWD	SWD	A	E	B	weight	open area
		mm	mm	mm	mm	mm	kg/m <sup>2</sup>	%
Miniair	aluminium	42	20	9	8	1,5	3,65	12
Miniair	aluminium	42	20	9	8	2	4,86	12
Miniair	steel	42	20	9	8	1,5	10,6	12
Miniair	steel	42	20	9	8	2	14,13	12

### Description of expanded metal

LWD x SWD x A x B

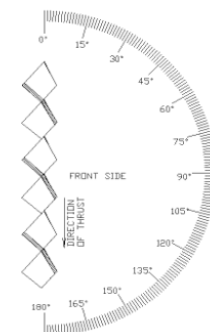
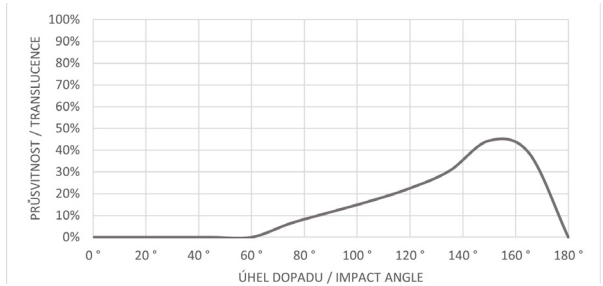


LWD = long way diagonal / SWD = short way diagonal / A = strand width / B = thickness / C = width of plate / D = length of plate / E = total thickness

The figure for the corrected height of the drawbar is for guidance only.

This value is measured at the center of the panel, with the value on the sides of the panel always being higher.

### Light transmittance





EN 15085-2



ISO 9001



ISO 3834-2



EN 1090-1



EN 1090-2



EN 1090-3



## CERTIFICATE

for a COATING APPLICATOR



**Technotron-Metal, s.r.o.**

Příborská 1494

738 01 Frýdek-Místek, Czech Republic

IČ: 02299160, DIČ: CZ02299160

