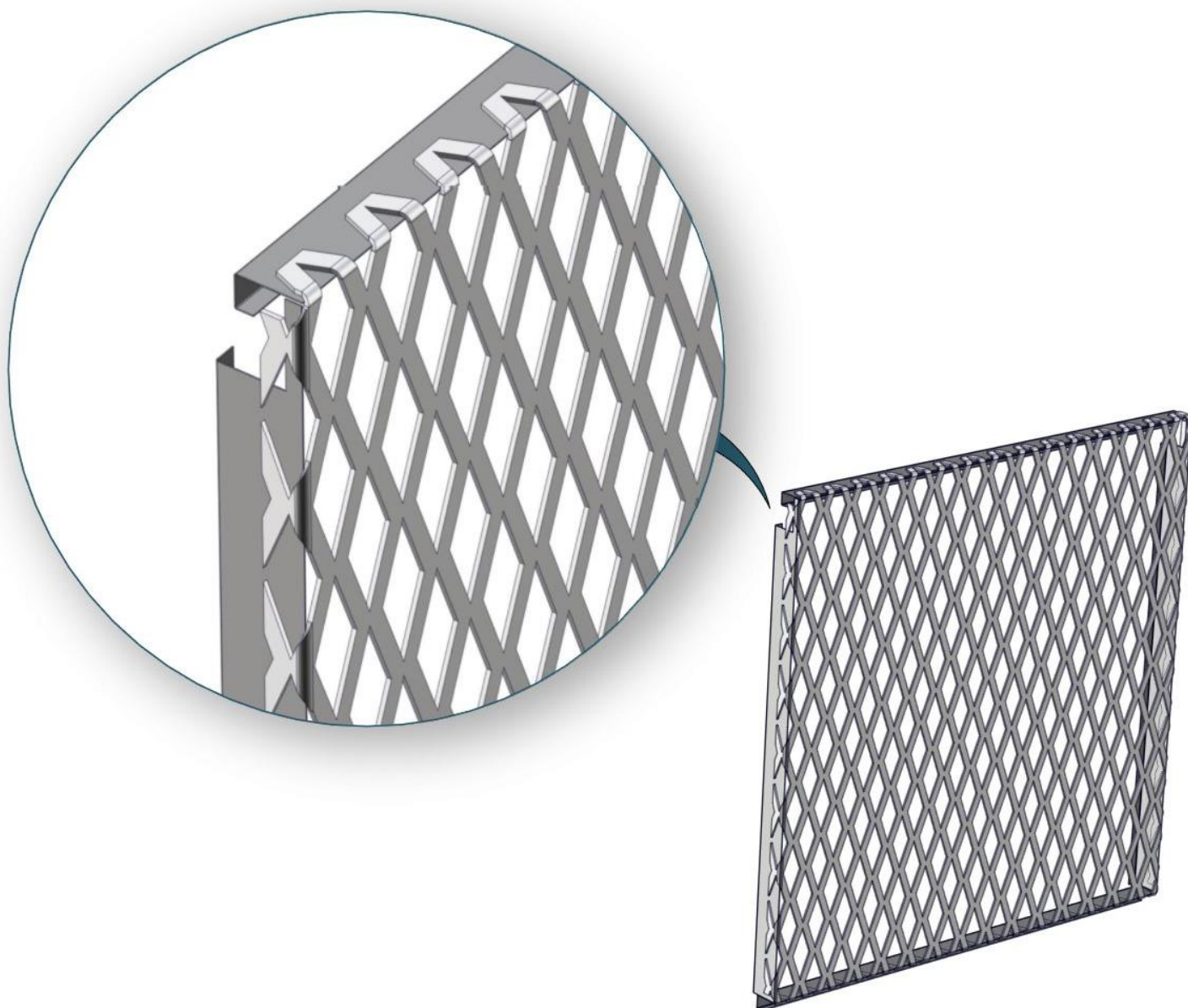


**EXPANDED METAL
SYSTEM**

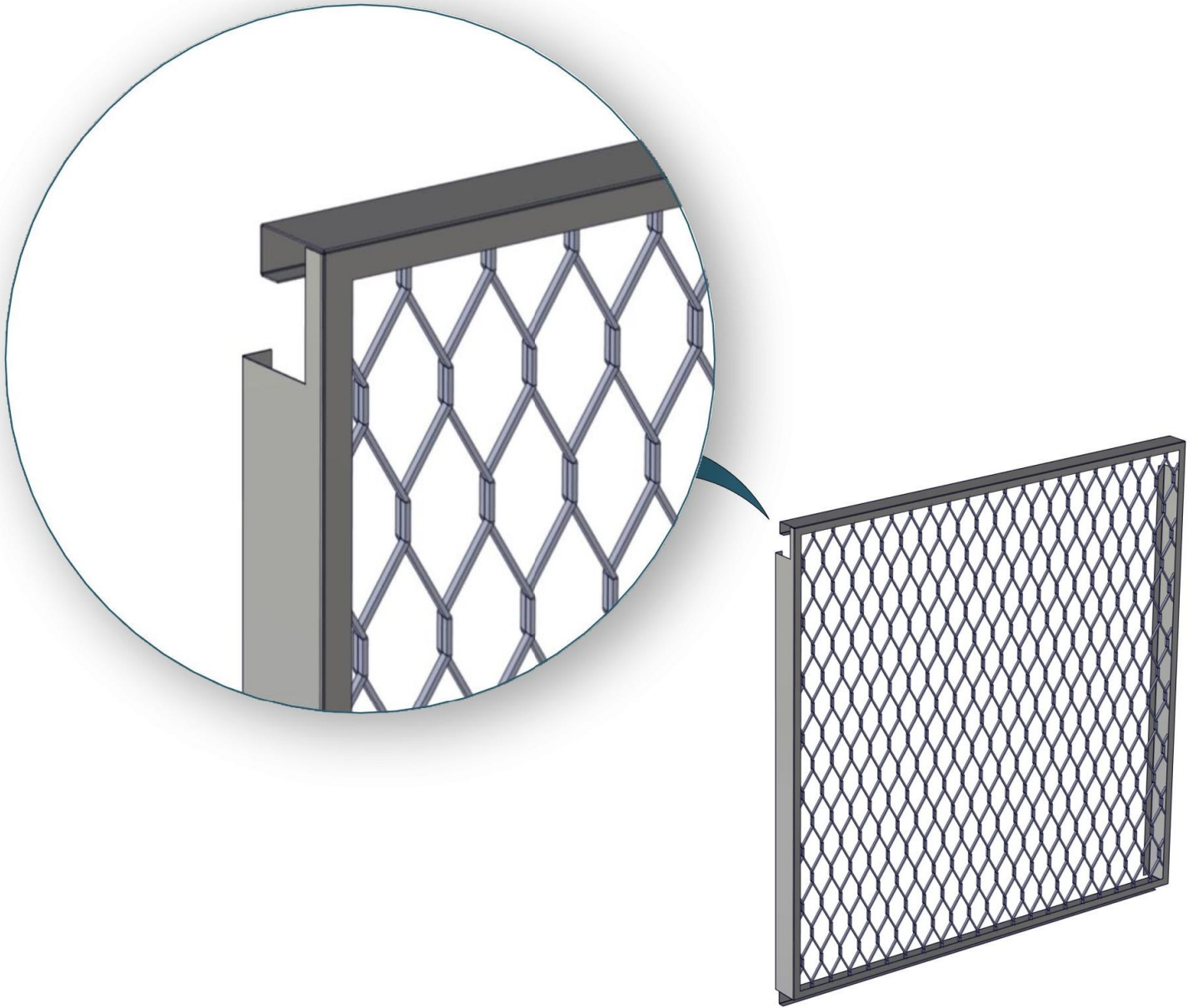
EXPANDED METAL SYSTEM

1. PANEL TYPE : Welded from side



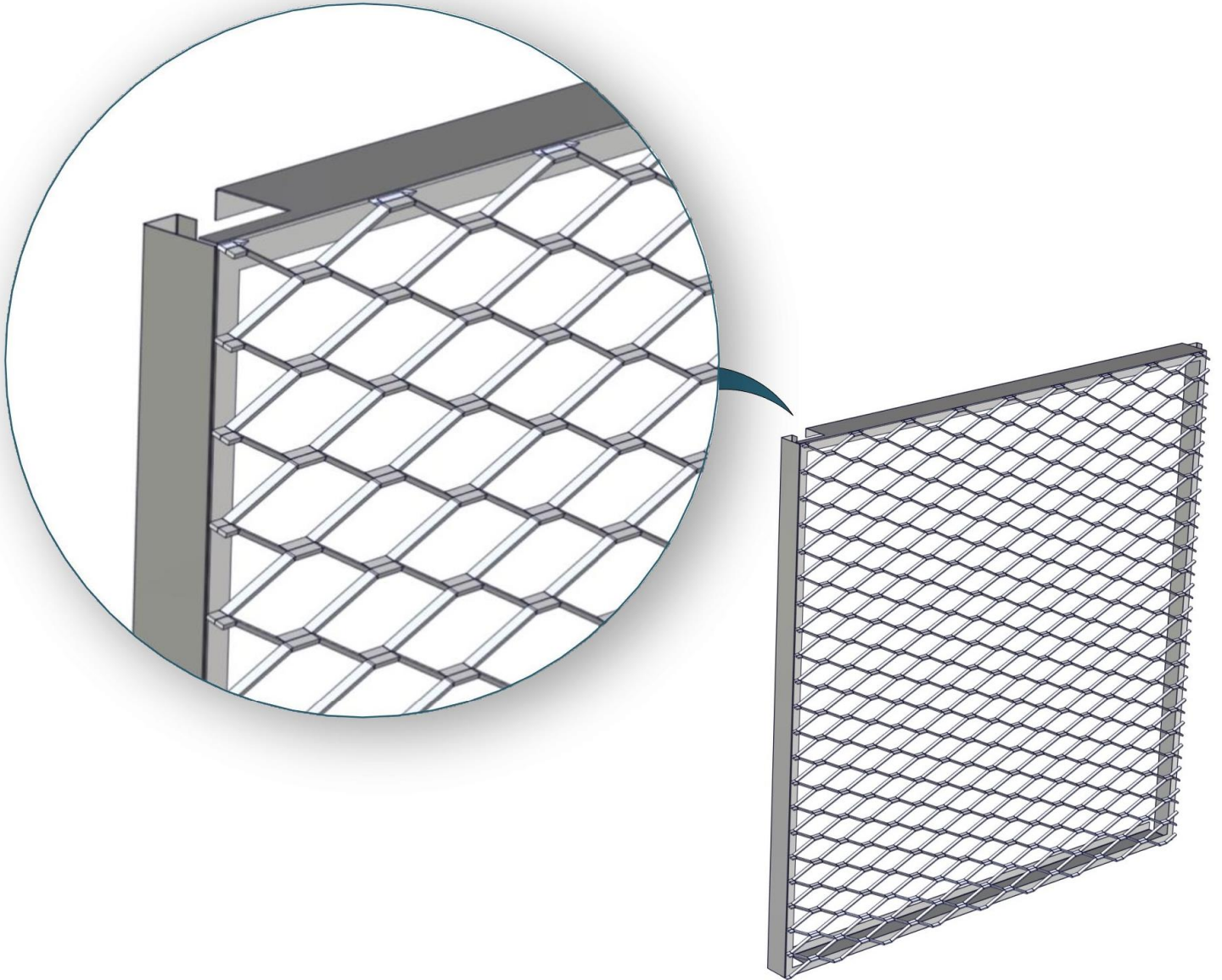
- This model is recommended for flatten mesh types or non-flatten mesh with cell size smaller than 40x20.

2. PANEL TYPE : Welded inside frame



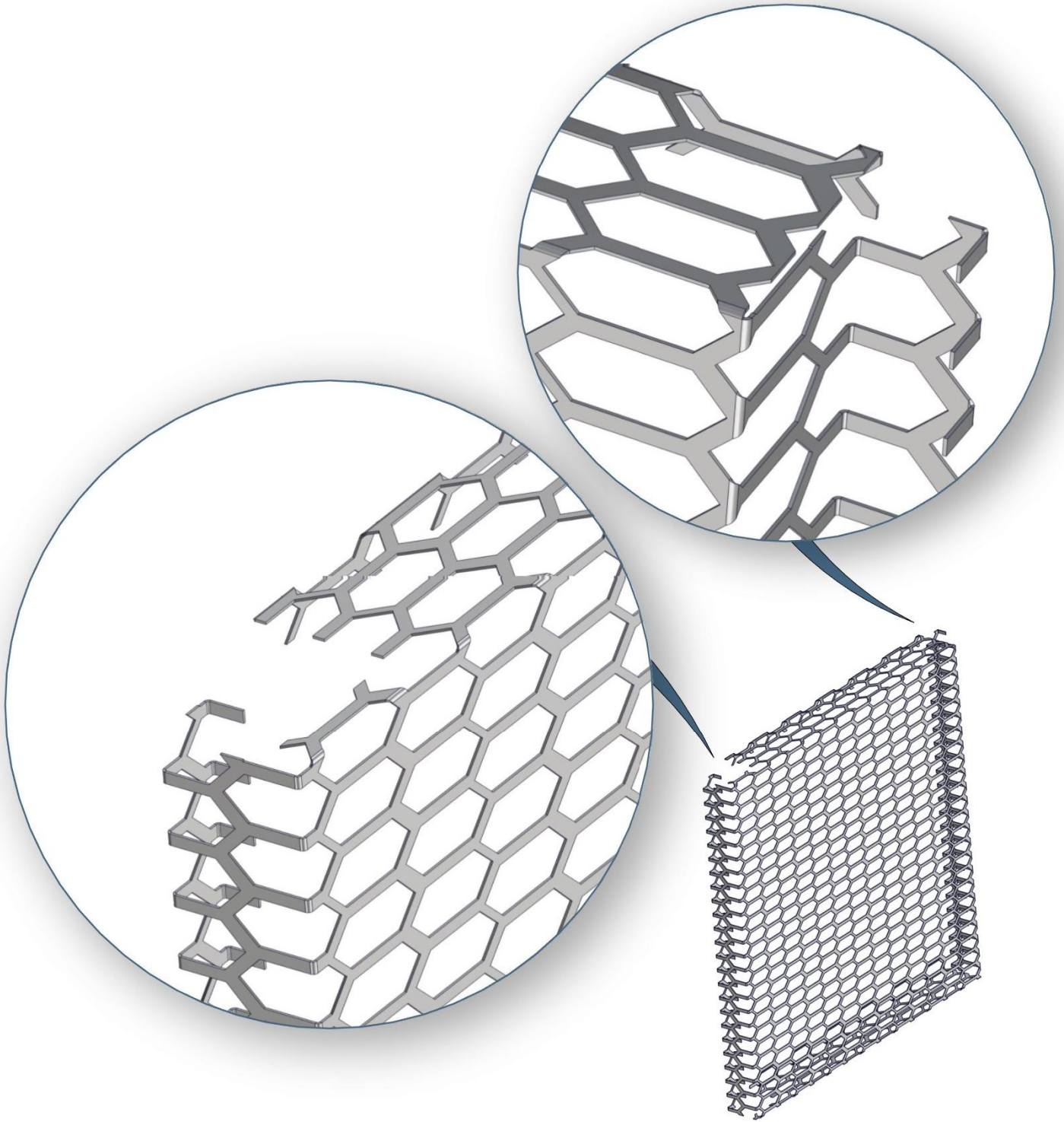
- Preferred type, when a visual frame wanted around panel.
- Any size of mesh is possible.
- Suitable for all ceiling system.

3. PANEL TYPE : Welded underneath of frame



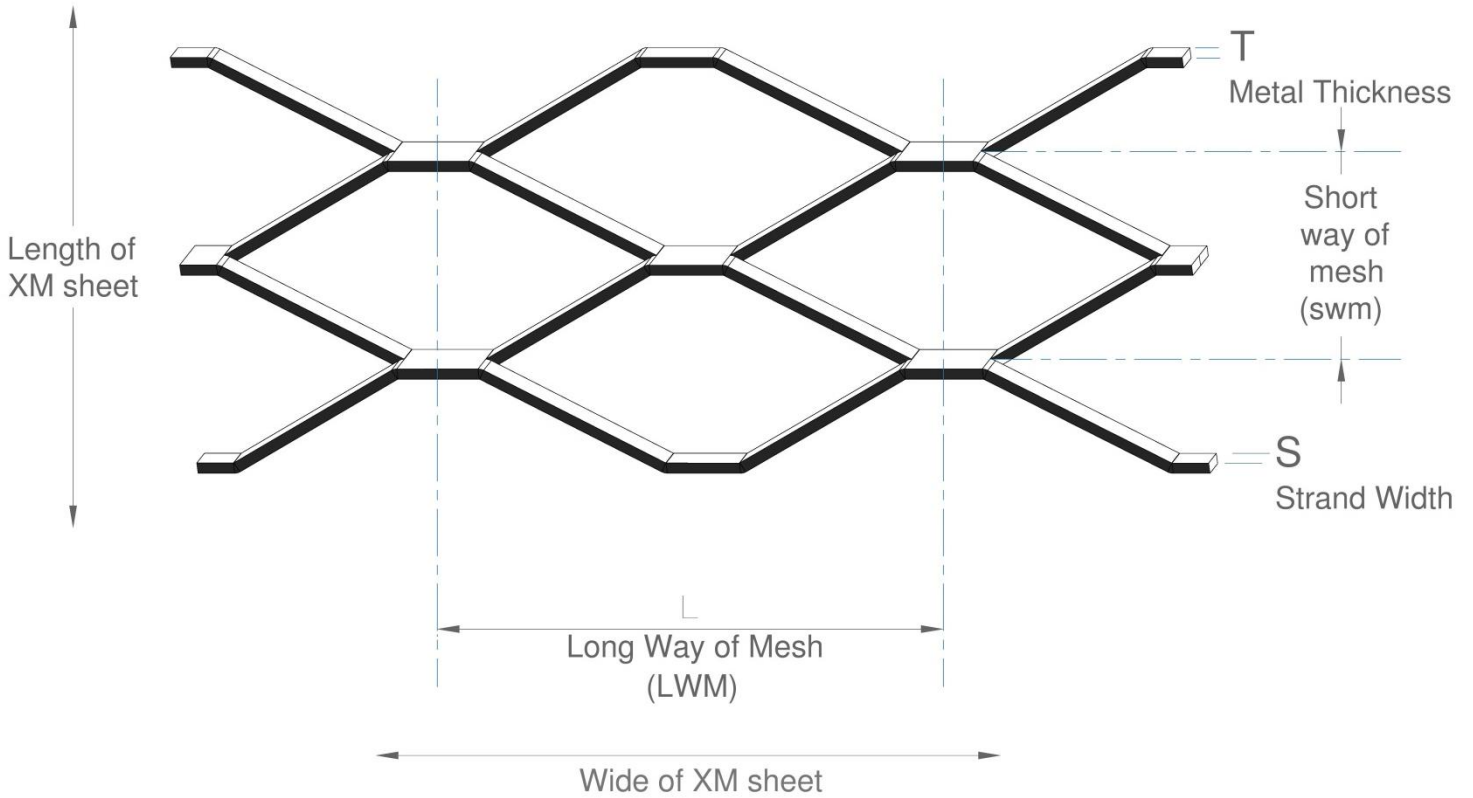
- Suitable for all mesh types
- It is used when any mesh material view is preferred .
- Can be used with all ceiling systems.

4. PANEL TYPE : Bended with no frame



- mesh cell size must be under 30x10 mm.
- Panel width can be MAX 600 mm.
- Panel must be carried from shorth side.
- Only flat-hook on system are applicable.

DIMENTION CHART



OPEN AREA (OA) = (1 - (2.S/swm)) %

PRICE RANGE	
LESS EXP.	4
↓	1
	2
MOST EXP.	3

PRICE	PANEL TYPES			
	1	2	3	4
	XX	XXX	XXXX	X

	OA ↑	OA ↓	T ↑	T ↓
PRICE	↑	↓	↑	↓

SHORT WAY	LONG WAY	METAL THICKNESS	STRAND WIDTH	APPROXIMATE LENGTH		APPROXIMATE WEIGHT
				Kg/Top	Kg/Top	Kg/ m2
SW mm (+ -) 5%	LW mm	T mm (+ -) 5%	S mm (+ -) 5%			
2	4	0,50	0,50	15,000	18,000	1,8
2	4	0,50	0,50	4,000	4,800	1,8
2	4	0,50	1,00	2,000	2,400	3,6
3	6	0,50	0,70	15,000	18,000	1,8
3	6	0,50	0,50	5,000	6,000	1,5
3	6	0,50	1,00	3,000	3,600	2,4
3	6	1,00	1,00	3,000	3,600	4,8
4	8	0,50	0,50	7,000	8,400	1,0
4	8	0,50	1,00	3,500	4,200	2,0
4	8	1,00	1,00	3,500	4,200	4,0
4	8	1,00	1,50	2,400	2,900	6,0
5	10	0,50	0,50	9,000	10,800	0,8
5	10	0,50	0,65	7,000	8,500	1,0
5	10	1,00	1,00	4,500	5,400	3,2
5	10	1,00	1,50	3,000	3,600	4,8
5	10	1,50	2,50	2,000	2,400	10,8
6	12	0,50	0,50	11,000	13,200	0,7
6	12	0,50	1,00	5,500	6,600	1,3
6	12	1,00	1,00	5,500	6,600	2,6
6	12	1,00	1,50	3,650	4,400	4,0
8	16	0,50	0,50	14,000	13,500	0,5
8	16	0,50	1,00	7,000	8,400	1,0
8	16	1,00	1,00	7,000	8,400	2,0
8	16	1,00	1,50	5,000	6,000	3,0
8	16	1,50	2,00	3,600	4,300	6,0
8	20	0,50	1,00	7,000	9,000	1,0
8	20	1,00	1,50	5,000	6,000	3,0
8	20	1,00	2,00	4,000	4,500	3,7
8	20	1,00	2,50	3,000	3,500	4,8
8	20	1,50	2,50	3,000	3,500	7,2
10	20	0,50	1,00	9,000	10,800	0,8
10	20	1,00	1,50	6,000	7,200	2,4
10	20	1,00	2,00	4,500	5,400	3,2
10	20	1,00	2,50	3,600	4,300	4,0
9	27,55	0,50	0,50	16,000	19,200	0,5
9	27,55	0,50	1,00	8,000	9,600	0,9
9	27,55	1,00	1,00	8,000	9,600	1,8
9	27,55	1,00	1,50	5,500	6,600	2,6
9	27,55	1,00	2,00	4,000	4,800	3,5
9	27,55	1,50	2,00	4,000	4,800	5,3

SHORT WAY	LONG WAY	METAL THICKNESS	STRAND WIDTH	APPROXIMATE LENGTH		APPROXIMATE WEIGHT
				Kg/Top	Kg/Top	
SW mm (+ -) 5%	LW mm	T mm (+ -) 5%	S mm (+ -) 5%	Kg/Top	Kg/Top	Kg/ m2
12	28	0,50	1,00	10,000	12,000	0,7
12	28	1,00	2,00	5,500	4,800	2,6
12	28	1,50	2,00	5,500	7,200	4
12	28	2,00	3,00	3,600	4,800	7,9
12	30	1,00	1,50	7,500	9,000	1,9
12	30	1,00	2,00	5,500	7,000	2,6
12	30	1,50	2,00	5,500	7,000	3,9
12	30	1,50	3,00	3,600	4,500	6
12	30	2,00	2,00	5,500	4,500	5,2
12	30	2,00	2,50	4,500	5,500	6,5
14	42	1,00	2,00	6,000	8,000	2,3
14	42	1,50	2,50	5,000	6,000	4,2
14	42	2,00	3,00	4,300	5,200	6,7
14	42	3,00	3,00	4,000	5,000	10,5
14	42	3,00	4,50	3,000	3,500	15
20	40	1,00	2,00	10,000	11,000	1,5
20	40	1,50	2,50	8,000	9,000	2,8
20	40	2,00	3,00	6,000	7,200	4,8
20	40	3,00	3,00	6,000	7,200	7,2
20	40	3,00	4,50	4,000	4,800	10,8
20	50	1,50	3,00	6,000	7,200	3,6
20	50	2,00	3,00	6,000	7,200	4,8
20	50	2,00	4,50	4,000	4,800	7,2
20	50	3,00	3,00	6,000	7,200	7,2
20	50	3,00	4,50	4,000	4,800	10,8
23	62	1,50	2,50	8,000	9,600	2,7
23	62	1,50	3,50	6,000	7,200	3,6
23	62	2,00	3,00	7,000	8,500	4,1
23	62	2,00	5,50	4,000	4,800	7,2
23	62	3,00	3,50	6,000	7,200	7,2
23	62	3,00	5,50	4,000	4,800	10,8
35	75	1,50	2,00	16,000	19,200	1,4
35	75	1,50	5,50	6,000	7,200	3,6
35	75	2,00	2,50	13,000	15,500	2,4
35	75	2,00	4,00	8,000	9,600	3,6
35	75	2,00	5,50	6,000	7,200	4,8
35	75	2,00	8,00	4,000	4,800	7,2
35	75	3,00	3,50	10,000	12,000	4,5
35	75	3,00	4,00	8,000	9,600	5,4
35	75	3,00	5,50	6,000	7,200	7,2
35	75	3,00	8,00	4,000	4,800	10,8