

Shaping newer possibilities
in architecture
MODULAR TENSILE MEMBRANE STRUCTURES



INTRODUCTION

Mccoey Architectural Systems Pvt. Ltd introduces modular, ready to install on site standard structures in Tensile Membrane called "Mccoey Modular".

The standard options available call for an easy to make choice for tents, gazebos, terrace covers, marriage shamianas, events, exhibitions and car parks.

These structures are easy to install and their modular system makes them flexible to dismantle and are ideal for temporary applications.

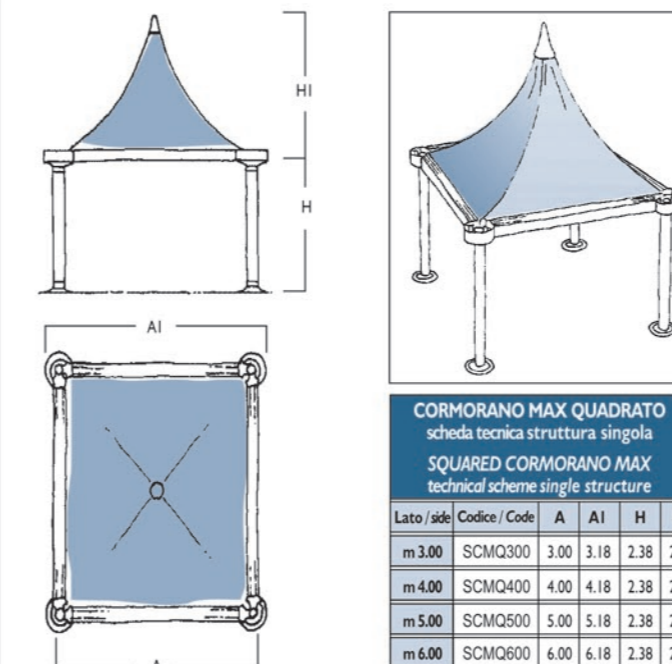
The structural system is made of either epoxy powder coated extruded aluminum alloy that guaranteed best protection against atmospherical agents or Mild steel with PU paint. The covering membrane is made of fire retardant certified PVC coated polyester fibers with high resistance to tearing and weathering factors.

Mccoey Modular is available in the following series:

- M Park
- M Vault
- M Tunnel
- M Cormo
- M Tuco.

Explore a new dimension in modular structures in Tensile Membrane.

SQUARED CORMO MAX



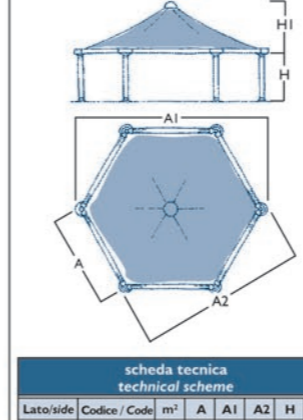
CORMORANO MAX QUADRATO
scheda tecnica struttura singola
SQUARED CORMORANO MAX
technical scheme single structure

Lato / side	Codice / Code	A	AI	H	HI
m 3.00	SCMQ300	3.00	3.18	2.38	2.13
m 4.00	SCMQ400	4.00	4.18	2.38	2.33
m 5.00	SCMQ500	5.00	5.18	2.38	2.53
m 6.00	SCMQ600	6.00	6.18	2.38	2.73

pesi e volumi CORMORANO MAX QUADRATO
weights and volumes SQUARED CORMORANO MAX

Lato / side	Struttura Singola Structure Single			Struttura Accoppiata 2 Structures Coupling 2			Struttura Accoppiata 4 Structures Coupling 4		
	m ²	≡m ³	≡kg	m ²	≡m ³	≡kg	m ²	≡m ³	≡kg
m 3.00 x 3.00	9	0.98	159	18	0.65	111	36	0.60	92
m 4.00 x 4.00	16	1.15	187	32	0.79	131	64	0.65	112
m 5.00 x 5.00	25	1.31	212	50	1.91	152	100	0.70	134
m 6.00 x 6.00	36	1.47	244	72	1.03	179	144	0.78	156

HEXAGONAL CORMO



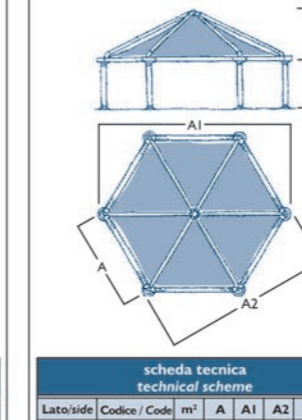
scheda tecnica
technical scheme

Lato / side	Codice / Code	m ²	A	AI	A2	H	HI
m 3.00	SCOE300	23.4	3.00	6.16	5.38	2.38	1.55
m 4.00	SCOE400	41.6	4.00	8.16	7.11	2.38	1.85
m 5.00	SCOE500	65	5.00	10.16	8.84	2.38	2.12

pesi e volumi
weights and volumes

Lato / side	≡m ²	≡kg
m 3.00	1.45	241
m 4.00	1.72	284
m 5.00	1.96	353

HEXAGONAL TUCO



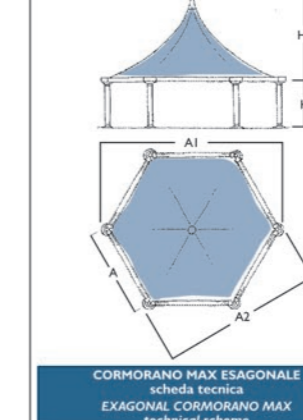
scheda tecnica
technical scheme

Lato / side	Codice / Code	m ²	A	AI	A2	H	HI
m 3.00	STUE300	23.4	3.00	6.16	5.38	2.38	1.83
m 4.00	STUE400	41.6	4.00	8.16	7.11	2.38	2.40
m 5.00	STUE500	65	5.00	10.16	8.84	2.38	2.98

pesi e volumi
weights and volumes

Lato / side	≡m ²	≡kg
m 3.00	1.46	239
m 4.00	1.73	281
m 5.00	1.98	352

HEXAGONAL CORMO MAX



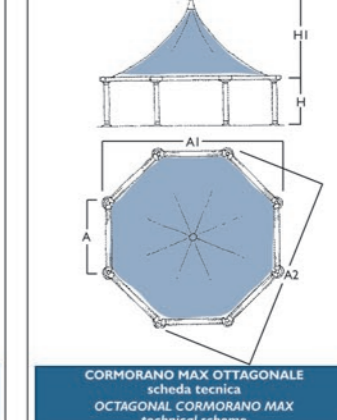
CORMORANO MAX ESAGONALE
scheda tecnica
EXAGONAL CORMORANO MAX
technical scheme

Lato / side	Codice / Code	m ²	A	AI	A2	H	HI
m 3.00	SCME300	23.4	3.00	6.16	5.38	2.38	2.83
m 4.00	SCME400	41.6	4.00	8.16	7.11	2.38	3.13
m 5.00	SCME500	65	5.00	10.16	8.84	2.38	3.43

pesi e volumi
weights and volumes

Lato / side	≡m ²	≡kg
m 3.00	1.46	245
m 4.00	1.73	289
m 5.00	1.97	338

OCTAGONAL CORMO MAX



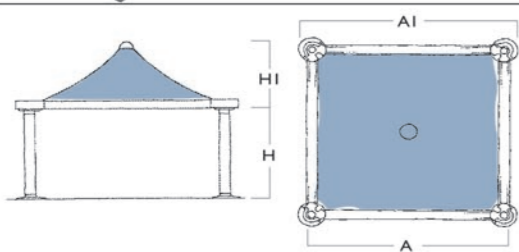
CORMORANO MAX OTTAGONALE
scheda tecnica
OCTAGONAL CORMORANO MAX
technical scheme

Lato / side	Codice / Code	m ²	A	AI	A2	H	HI
m 3.00	SCMO300	43.5	3.00	7.42	8.01	2.38	3.03
m 4.00	SCMO400	77	4.00	9.84	10.62	2.38	3.53

pesi e volumi
weights and volumes

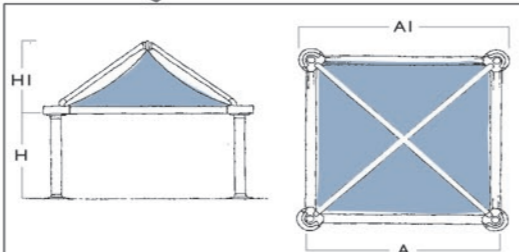
Lato / side	≡m ²	≡kg
m 3.00	1.82	337
m 4.00	2.2	408

SQUARED CORMO



scheda tecnica technical scheme					
Lato / side	Codice / Code	A	AI	H	HI
m 3.00	SCOQ300	3.00	3.18	2.38	1.30
m 4.00	SCOQ400	4.00	4.18	2.38	1.50
m 5.00	SCOQ500	5.00	5.18	2.38	1.70
m 6.00	SCOQ600	6.00	6.18	2.38	1.90

SQUARED TUCONO

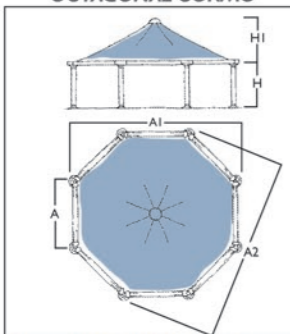


scheda tecnica technical scheme					
Lato / side	Codice / Code	A	AI	H	HI
m 3.00	STUQ300	3.00	3.18	2.38	1.32
m 4.00	STUQ400	4.00	4.18	2.38	1.73
m 5.00	STUQ500	5.00	5.18	2.38	2.14
m 6.00	STUQ600	6.00	6.18	2.38	2.55

weights and volumes CORMORANO / TUCANO (single and coupled)

Lato / side	Struttura Singola Structure Single			Struttura Accoppiata 2 Structures Coupling 2			Struttura Accoppiata 4 Structures Coupling 4		
	m ²	≅m ³	≅kg	m ²	≅m ³	≅kg	m ²	≅m ³	≅kg
m 3.00 x 3.00	9	1.00	140	18	0.66	103	36	0.51	74
m 4.00 x 4.00	16	1.15	177	32	0.78	128	64	0.60	92
m 5.00 x 5.00	25	1.31	206	50	0.90	151	100	0.69	112
m 6.00 x 6.00	36	1.49	236	72	1.02	178	144	0.78	134

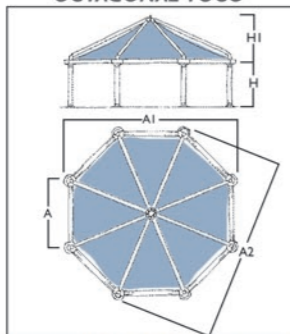
OCTAGONAL CORMO



CORMORANO OTTAGONALE scheda tecnica OCTAGONAL CORMORANO technical scheme						
Lato/side	Codice / Code	m ²	A	AI	A2	H HI
m 3.00	SCO0300	43.5	3.00	7.42	8.01	2.38 1.81
m 4.00	SCO0400	77	4.00	9.84	10.62	2.38 2.18

pesi e volumi weights and volumes		
Lato/side	≅m ³	≅kg
m 3.00	1.81	329
m 4.00	2.2	404

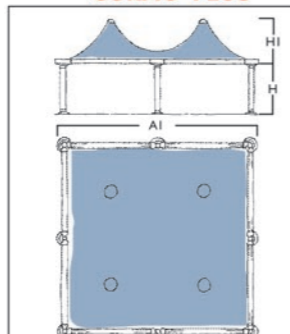
OCTAGONAL TUCO



TUCANO OTTAGONALE scheda tecnica OCTAGONAL TUCANO technical scheme						
Lato/side	Codice / Code	m ²	A	AI	A2	H HI
m 3.00	STUO300	43.5	3.00	7.42	8.01	2.38 2.36
m 4.00	STUO400	77	4.00	9.84	10.62	2.38 3.11

pesi e volumi weights and volumes		
Lato/side	≅m ³	≅kg
m 3.00	1.82	328
m 4.00	2.2	404

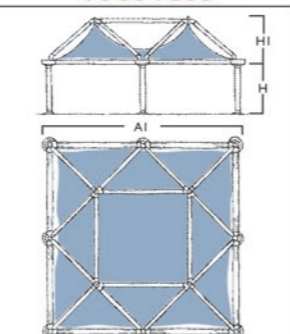
CORMO PLUS



scheda tecnica / technical scheme					
Lato/side	Codice / Code	m ²	A	AI	H HI
m 7.88	SCP0788	62.0	7.88	8.06	2.38 1.50
m 9.88	SCP0988	97.0	9.88	10.06	2.38 1.70

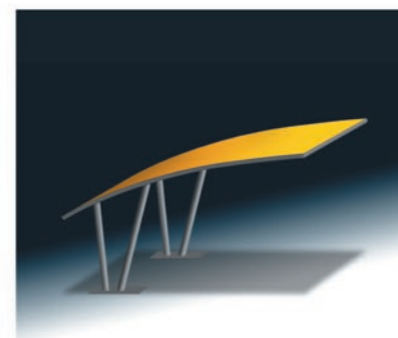
pesi e volumi weights and volumes		
Lato/side	≅m ³	≅kg
m 7.88	2.7	435
m 9.88	3.00	501

TUCO PLUS

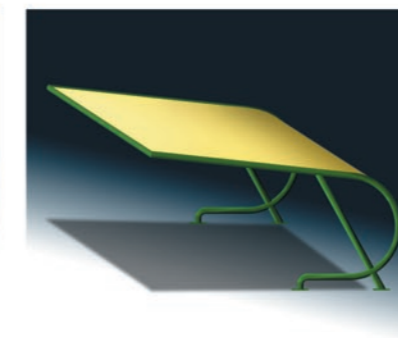


scheda tecnica / technical scheme					
Lato/side	Codice / Code	m ²	A	AI	H HI
m 7.88	STPO788	62.0	7.88	8.06	2.38 1.73
m 9.88	STPO988	97.0	9.88	10.06	2.38 2.14

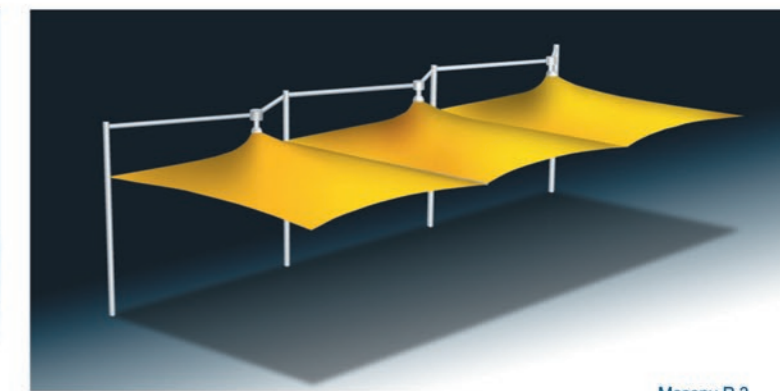
pesi e volumi weights and volumes		
Lato/side	≅m ³	≅kg
m 7.88	2.8	432
m 9.88	3.02	502



Mccopy 1

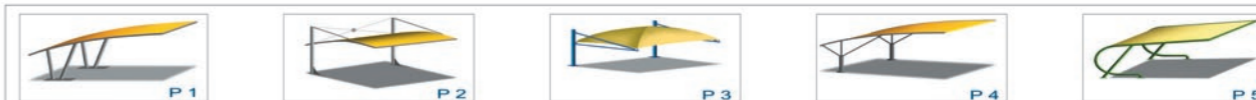


Mccopy P2



Mccopy P 3

TECHNICAL SCHEDULE



SINGLE STRUCTURE

Size	m ²	A	B	C	H	H1
m 4.00 x 4.00	16	4.00	4.00	3.35	3.70	2.50
m 5.00 x 5.00	25	5.00	5.00	3.35	3.70	2.50
m 5.00 x 6.00	36	5.00	6.00	3.67	4.00	2.50

DOUBLE STRUCTURE

Size	m ²	A	B	C	H	H1
m 4.00 x 8.00	16	4.00	8.00	3.35	3.70	2.50
m 5.00 x 10.00	25	5.00	10.00	3.35	3.70	2.50
m 5.00 x 12.00	36	5.00	12.00	3.67	3.70	2.50

TECHNICAL SCHEDULE



STRUTTURA SINGOLA

Misura lato	m ²	A	B	C	H
m 4.00 x 4.00	16	4.00	4.00	2.50	4.00
m 5.00 x 5.00	25	5.00	5.00	2.50	4.00
m 5.00 x 6.00	36	5.00	6.00	2.50	4.00

STRUTTURA SINGOLA A DOPPIO SBALZO

Misura lato	m ²	A	B	C	H
m 4.00 x 8.00	16	4.00	8.00	2.50	4.00
m 5.00 x 10.00	25	5.00	10.00	2.50	4.00
m 5.00 x 12.00	36	5.00	12.00	2.50	4.00

