

Welding Back up Material

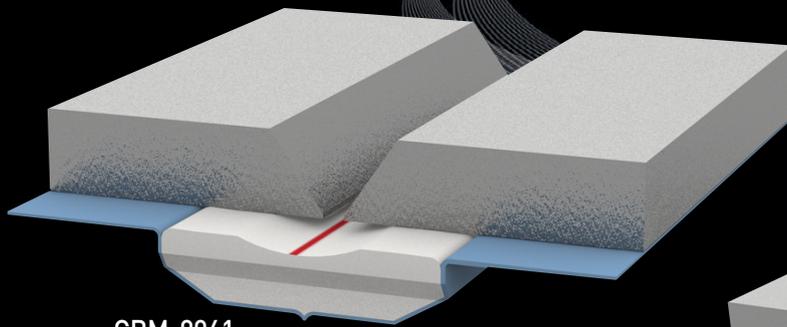
CBM

CBM-80 Series

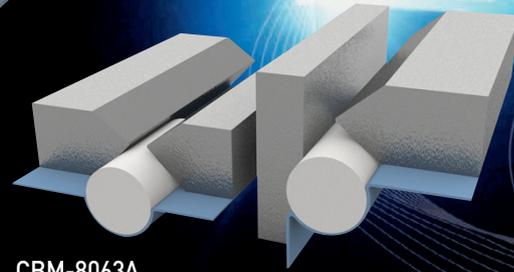
ROWAC



CBM-80 Series



CBM-8061



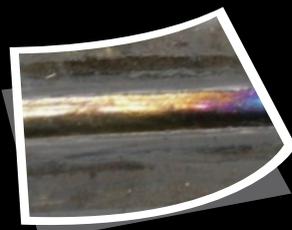
CBM-8063A

CBM - 80 Series

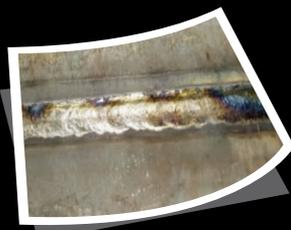
- The CBM-80 series, the most popular product family made by VENVULAS, are widely used as a welding supplement for shipbuilding, marine plants, and any other steel constructions.
- The CBM-80 series consist of aluminum adhesive tape, which is specially designed for the heat resistance, and ceramic blocks, which can resist strong heat shock.

CBM - 80 Series

- The CBM-80 series can be used for most types of one-sided welding, including FCAW and GMAW.
- The CBM-80 series can be applied to all welding posture (1G, 2G, 3G, 4G).
- The CBM-80 series, which improved welding efficiency remarkably, can not only shorten the working hours but also guarantee the excellent slag removability and top quality of backside bead formation (smooth and clean).



1G

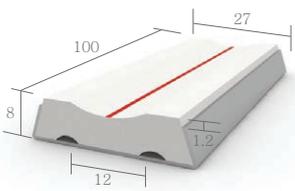
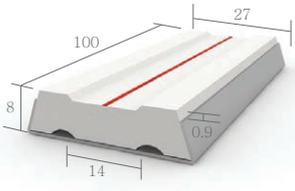
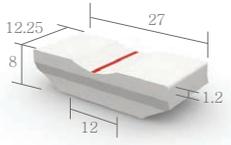
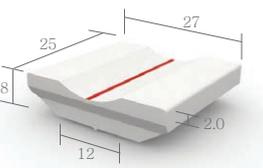
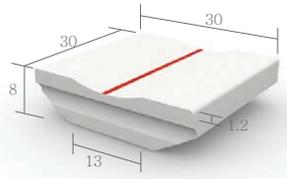
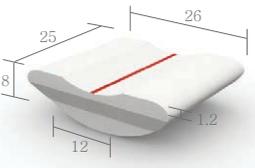
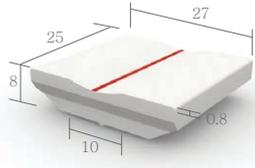
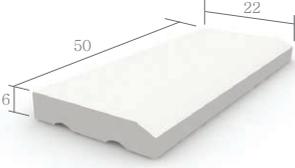


2G

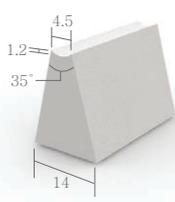
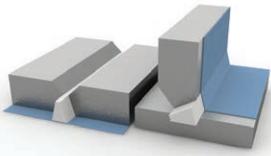
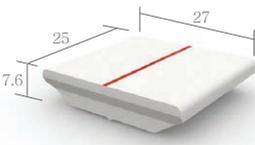
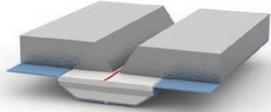
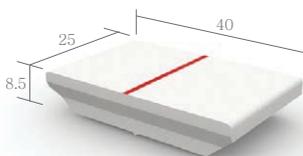
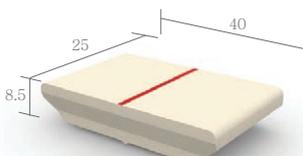
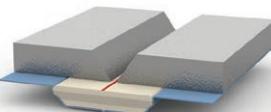
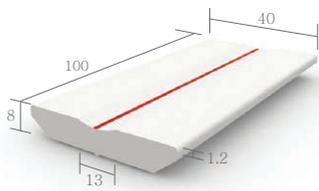
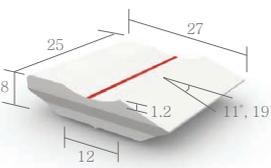
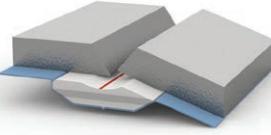
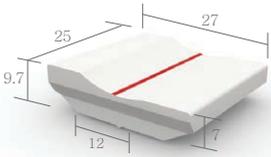
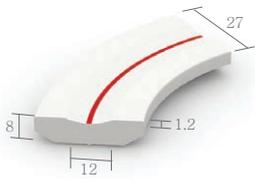
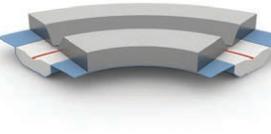


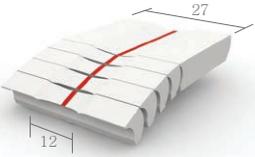
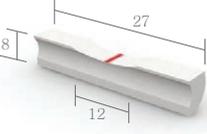
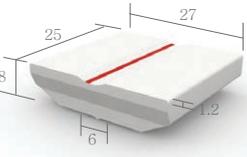
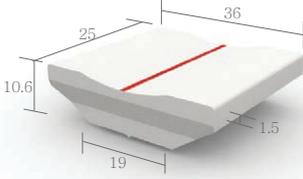
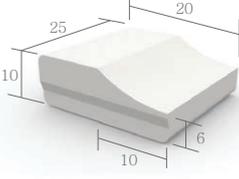
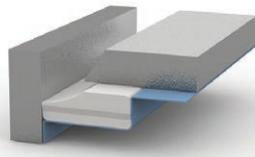
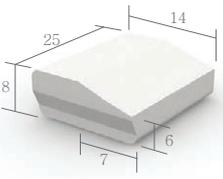
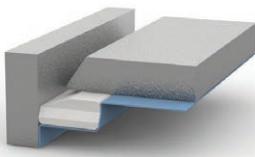
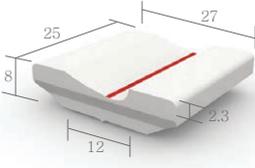
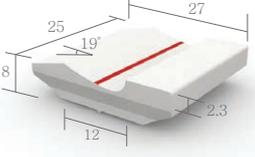
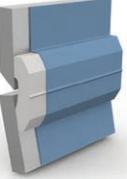
3G

Products	Dimension	Shapes	Application & Remark
CBM 8061			FCAW, GMAW Standard back-up tape. Well-suited for shipbuilding, marine, plant, bridge, steel structures, etc.
CBM 8061(1)			FCAW, GMAW The same uses as standard type with high heat input resistance.
CBM 8061(3)			FCAW, GMAW The same uses as standard type and well-suited for high current.
CBM 8061(4)			FCAW, GMAW The same uses as standard type and well-suited for wide gap.
CBM 8061(4G)			FCAW, GMAW Suitable for high heat input welding.
CBM 8061(5)			FCAW, GMAW The same uses as standard type. The excellent removability of slag and better welding gas emission are guaranteed.
CBM 8061(6)			FCAW, GMAW The same uses as standard type. Two steel wires are inserted to ceramic blocks.
CBM 8061(7)			FCAW, GMAW The same uses as standard type. Two steel wires are inserted to ceramic blocks.

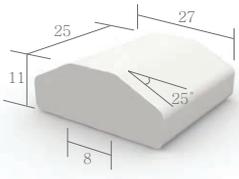
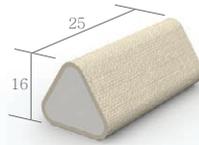
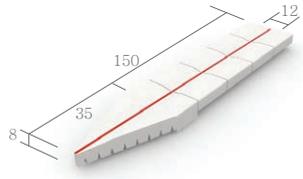
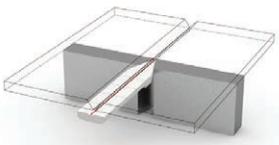
Products	Dimension	Shapes	Application & Remark
CBM 8061(8)			FCAW, GMAW The same uses as standard type. Ceramic blocks are inserted to metal case.
CBM 8061(9)			FCAW, GMAW The same uses as standard type. Ceramic blocks are inserted to metal case.
CBM 8061(1/2)			FCAW, GMAW Pipe, cylinder part Suitable for curved surfaces like pipes or cylinders.
CBM 8061F			FCAW, GMAW The same uses as standard type. Simplifying backside bead creation and slag removal during welding.
CBM 8061J			FCAW, GMAW The same uses as standard type.
CBM 8061M			FCAW, GMAW The same uses as standard type but lighter one.
CBM 8061S			FCAW, GMAW The same uses as standard type and well-suited for vertical-up welding.
 CBM 8061T			FCAW, GMAW Suitable for horizontal welding (Used together with CBM-8072).

Products	Dimension	Shapes	Application & Remark
CBM 8062			FCAW, GMAW Suitable for narrow gap.
CBM 8062M			FCAW, GMAW Suitable for chamfered curved pipe.
Double vee CBM 8063A			FCAW, GMAW Suitable for double vee, double bevel and fillet welding (Ø 5, 7, 10, 12, 15).
Double vee CBM 8063C			FCAW, GMAW The same uses as CBM-8063A, but each side with different Ø can be applied for multi radius degree.
Double vee CBM 8063D			FCAW, GMAW The same uses as CBM-8063A, but wrapped with fiber glass to be suitable for high current welding. It is removed easily.
CBM 8063(2)			FCAW, GMAW Suitable for Hopper-block Joint welding.
Double vee CBM 8064			FCAW, GMAW Used for double vee and double bevel. Selection of line angles available.
Double vee CBM 8064H			FCAW, GMAW The same uses as CBM-8064 and suitable for narrow gap.

Products	Dimension	Shapes	Application & Remark
 CBM 8064(1)			FCAW, GMAW Used for double vee and easy to remove the slag after welding.
CBM 8065			FCAW, GMAW Suitable for welding part with no backside bead.
CBM 8065W			FCAW, GMAW Used for wide gap and suitable for built-up welding.
CBM 8065WE			FCAW, GMAW The same uses for CBM-8065W, but with higher heat input resistance.
CBM 8065W(1)			FCAW, GMAW The same uses as CBM-8065W but suitable for Built-up welding with backside bead.
CBM 8066			FCAW, GMAW Suitable for chamfering (Chamfer angle : 11°, 19 °).
CBM 8066M			FCAW, GMAW Suitable for misalignments part caused by difference in plate thickness.
CBM 8067	R: 100, 150, 200, 250, 300 		FCAW, GMAW Suitable for manholes, access holes.

Products	Dimension	Shapes	Application & Remark
<p>Angle</p> <p>CBM 8068</p>			<p>FCAW, GMAW Suitable for angle welding.</p>
<p>Angle</p> <p>CBM 8068P</p>			<p>FCAW, GMAW Suitable for angle and pipe welding.</p>
<p>CBM 8069</p>			<p>FCAW, GMAW Suitable for 6t or less thin plate.</p>
<p>CBM 8070</p>			<p>FCAW, GMAW Suitable for wide gap.</p>
<p>CBM 8071</p>			<p>FCAW, GMAW Suitable for fillet welding.</p>
<p>CBM 8071S</p>			<p>FCAW, GMAW The same uses as CBM-8071.</p>
<p>Horizontal welding</p> <p>CBM 8072</p>			<p>FCAW, GMAW Suitable for horizontal welding (Used together with CBM-8061T).</p>
<p>Horizontal welding</p> <p>CBM 8072C</p>			<p>FCAW, GMAW The same uses as CBM-8072, but suitable for chamfered plate.</p>

CBM-80 Series

Products	Dimension	Shapes	Application & Remark
 CBM 8073			FCAW, GMAW Suitable for bigger double vee and double bevel.
 CBM 8074			FCAW, GMAW Suitable for double vee. Wrapped with glass fiber, it is removed easily.
CBM 8075			FCAW, GMAW Specially designed for T bar welding and its length can be changed easily by cutting ceramics.

CBM-80 Series

ITEM	Size(mm)	Pcs/Box	Box /Pallet	Box(kg)	ITEM	Size(mm)	Pcs/Box	Box /Pallet	Box(kg)
CBM-8061	1000	30	100	11	CBM-8063A(15)	1000	28	100	10
CBM-8061(1)	1000	15	100	10	CBM-8064	1000	30	100	10
CBM-8061(3)	1000	30	100	11	CBM-8065	1000	30	100	11
CBM-8061(4)	1000	15	100	10	CBM-8065W	1000	15	100	9
CBM-8061(4G)	1000	15	100	11	CBM-8065WE	1000	15	100	9
CBM-8061(5)	1000	30	100	10	CBM-8065W(1)	1000	15	100	9
CBM-8061(6)	1000	30	100	10	CBM-8066	1000	30	100	10
CBM-8061(7)	1000	30	100	10	CBM-8067(100R)	Set	10(20)	50(50)	3(6)
CBM-8061(8)	1000	30	84	15	CBM-8067(150R)	Set	10(20)	50(50)	4(8)
CBM-8061(9)	1000	30	84	15	CBM-8067(200R)	Set	10(15)	50(50)	5(8)
CBM-8061(1/2)	1000	30	100	11	CBM-8067(250R)	Set	10(10)	50(50)	8(8)
CBM-8061F	1000	30	84	15	CBM-8067(300R)	Set	10(10)	50(50)	9(9)
CBM-8061J	600	80	40	21	CBM-8068	1000	30	100	11
CBM-8061M	1000	30	100	10	CBM-8068P	75	30	-	2.5
CBM-8061S	1000	30	100	11	CBM-8069	1000	30	100	11
CBM-8061T	600	150	32	8	CBM-8070	1000	15	100	9
CBM-8062	1000	30	100	10	CBM-8071	1000	30	100	10
CBM-8063A(5)	1000	100	100	7	CBM-8072	1000	30	100	9
CBM-8063A(7)	1000	60	100	7	CBM-8073	1000	30	100	8
CBM-8063A(10)	1000	50	100	9	CBM-8074	600	30	100	8
CBM-8063A(12)	1000	30	100	7	CBM-8075	150	40	-	2

*[] export packing

Packing quantity and numerical figure on the catalogue can be changed, depends on design change.

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ROWAC

