

HUNTSMAN

Enriching lives through innovation

RenShape®

Board materials for the production of models and tools

Huntsman's RenShape board materials cover the needs of the Tooling board market across a wide range of applications.

They offer properties which extend from lightweight, low density styling boards with easy, fast machining and low dust emissions through to heavy, solid, durable tooling boards with high compression strength for metal sheet forming.

These properties enable models and tools to be easily and accurately produced, which results in the reliable production of fine quality finished parts.

- Lightweight
- Easy and fast machining
- Low dust emissions
- Durable

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RenShape®
solutions

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Product	Colour	Density (g/cm ³)	Dimensions (mm)	Number of boards (per pack)	Volume (l)
For styling					
RenShape® BM 5108	White	0.08	100 x 1200 x 2500	1	300
			200 x 1200 x 2500	1	600
			400 x 1200 x 2500	1	1 200
RenShape® BM 5025	Apricot	0.25	100 x 500 x 1500	1	75
			100 x 1000 x 2000	1	200
			200 x 1000 x 2000	1	400
For modeling					
RenShape® BM 5185*	Apricot	0.45	50 x 500 x 1500	2	37.5
			50 x 500 x 1500	40	37.5
			75 x 500 x 1500	20	56.25
			100 x 500 x 1500	1	75
			100 x 500 x 1500	20	75
For data control and master models					
RenShape® BM 5440*	Brown	0.5	25 x 500 x 1500	4	18.75
			50 x 500 x 1500	2	37.5
			75 x 500 x 1500	1	56.25
			100 x 500 x 1500	1	75
RenShape® BM 70*	Brown	0.65	100 x 500 x 1500	20	75
			50 x 100 x 1500	40	37.5
			75 x 500 x 1500	20	56.25
			100 x 500 x 1500	20	75
RenShape® BM 5460*	Brown	0.7	25 x 500 x 1500	4	18.75
			50 x 500 x 1500	2	37.5
			50 x 500 x 1500	40	37.5
			75 x 500 x 1500	1	56.25
			75 x 500 x 1500	20	56.25
			100 x 500 x 1500	1	75
			100 x 500 x 1500	20	75
			150 x 500 x 1500	1	112.5
			200 x 500 x 1500	1	150
For lay-up tools					
RenShape® BM 5050	Light blue	0.70-0.72	50 x 610 x 1524	2	46.5
			100 x 610 x 1524	1	93
For lay-up tools at elevated temperatures					
RenShape® BM 5055	Green	0.72-0.75	50 x 610 x 1524	2	46.5
			100 x 610 x 1524	1	93
For jigs and fixtures					
RenShape® BM 5066*	Cream	1.0	50 x 500 x 1500	2	37.5
			100 x 500 x 1500	1	75
For foundry					
RenShape® BM 5172*	Green	1.2	50 x 500 x 1000	2	25
			75 x 500 x 1000	1	37.5
			100 x 500 x 1000	1	50
For hammer forms					
RenShape® BM 5112*	Grey	1.5	50 x 400 x 1000	2	20
			100 x 400 x 1000	1	40
For jigs and metalforming					
RenShape® BM 5166*	Ivory	1.6	50 x 500 x 750	2	18.75
			50 x 500 x 750	24	18.75
			100 x 500 x 750	1	37.5
			100 x 500 x 750	12	37.5
RenShape® BM 5266*	Dark grey	1.7	50 x 500 x 750	2	18.75
			100 x 500 x 750	1	37.5

* New sourcing

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