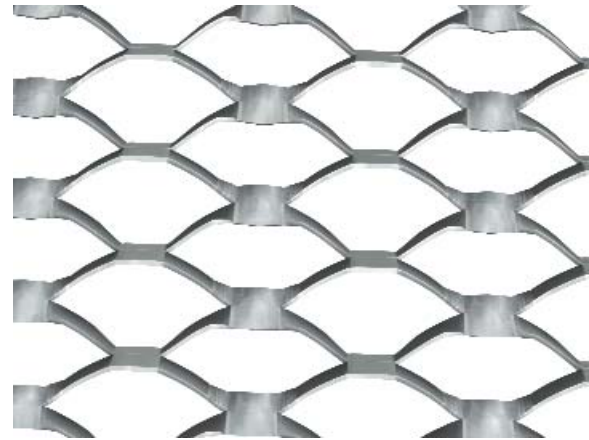


# High-strength security backing for walls and ceilings in all types of construction.

- Protects against break-ins and break-outs.
- Ideal for use in lieu of reinforced concrete or concrete block.
- High-strength and fire-resistant.
- Made from carbon steel.
- Also available in galvanized steel.

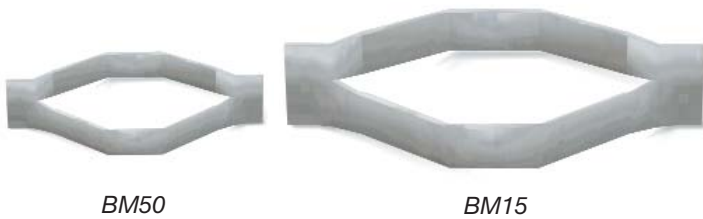


Barrier Mesh is a tough, rigid heavy-gauge security mesh used behind common-wall substrates to protect against break-ins and break-outs. Sheets are 48" x 96" expanded steel used to provide continuous reinforcement where security is the objective. This high-strength security mesh is tough to smash or cut and safeguards walls and ceilings in homes, apartments, offices, stores, vaults, storage areas and correctional facilities.

In addition to providing a high-strength and fire-resistant plaster finish, Barrier Mesh also offers a cost-effective and time-saving alternative to reinforced concrete or concrete block. Available opening widths include: 1/2" (BM50), 3/4" (BM75), 1" (BM10) and 1-1/2" (BM15). Available gauges include: 18 gauge (BM50); 16 gauge (BM50), (BM10), (BM15); 13 gauge (BM50), (BM75), (BM15) and 10 gauge (BM75), (BM15). Product can be produced to Military Spec. MIL-M-17194 Type II, Class 1; ASTM 1267. Special order gauge and length combinations can be provided upon request. Inquire with your Dietrich Metal Framing Customer Care Representative.



Barrier Mesh BM50, BM75, BM10, BM15



## Barrier Mesh (BM50), (BM75), (BM10), (BM15)

DMF Product Code	Thickness	Size		Weight		SWD Width	LWD Length	C-C of Bond (SWD x LWD)	Percent of Open Area	Overall Thickness
	Gauge	Inches	mm	lbs/100 ft <sup>2</sup>	kg/m <sup>2</sup>					
BM50	18	1/2	12.7	66	3.21	96"	48"	.500" x 1.20"	60	.039"
	16	1/2	12.7	82	3.99	96"	48"	.500" x 1.20"	63	.050"
	13	1/2	12.7	140	6.82	96"	48"	.500" x 1.20"	52	.070"
BM75	13	3/4	19.1	75	3.65	96"	48"	.923" x 2.00"	74	.070"
	10	3/4	19.1	171	8.33	96"	48"	.923" x 2.00"	63	.120"
BM10	16	1	25.4	41	2.00	96"	48"	1.090" x 2.00"	78	.050"
BM15	16	1-1/2	38.1	38	1.85	96"	48"	1.33" x 3.00"	83	.048"
	13	1-1/2	38.1	57	2.78	96"	48"	1.33" x 3.00"	80	.070"
	10	1-1/2	38.1	114	5.55	96"	48"	1.33" x 3.00"	75	.110"

\*Available in standard or flat.