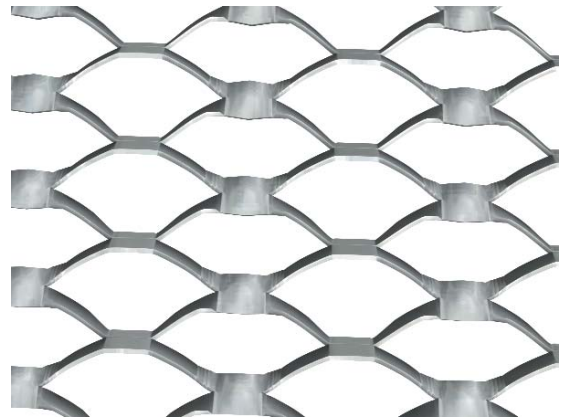


High-strength security backing for walls and ceilings in all types of construction.

- 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.

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



BM50

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 ²	kg/m ²					
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.