

MORE FROM WOOD.



Ultralight MDF

Mouldings



EGGER's Ultralight MDF Moulding is the perfect decorative element to enhance any room and convey a sense of style. The uniform and defect-free surface delivers an exceptionally smooth finish. Our Ultralight MDF Moulding is remarkably easy to work with and easier to handle and install compared to other standard-weight MDF mouldings. As a dimensionally stable engineered product, it won't warp, split or twist.

With an extensive assortment of profile templates and an in-house engineering department, EGGER manufactures a wide variety of standard mouldings, boards and paneling profiles. We also develop specific and customized products to fulfill unique project requirements and specifications.

EGGER's Ultralight MDF Moulding is double coated with an environmentally-friendly, white water-based primer, which can be painted to suit any need. Our profiles are also offered in a pre-painted finish, allowing for faster and more cost-effective installations.

MDF Mouldings from EGGER are made from environmentally-friendly, certified wood, including recycled wood materials.

- FSC® License Code: FSC-C105702
- Barcode labels according to ANSI Grade C
- FSC & SCS certificates available upon request
- Formaldehyde content certified CARB2 / EPA TSCA Title VI

Subject to technical modifications or printing errors.
All the designs presented are reproductions.
Look for our FSC®-certified products.

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Ultralight MDF Moulding

| Thickness / Length | 7' | 8' | 10' | 12' | 14' | 16' |
|--------------------|----|----|-----|-----|-----|-----|
| 9 mm | ● | ● | ● | ● | ● | ● |
| 12 mm | ● | ● | ● | ● | ● | ● |
| 14 mm | ● | ● | ● | ● | ● | ● |
| 15 mm | ● | ● | ● | ● | ● | ● |
| 17 mm | ● | ● | ● | ● | ● | ● |
| 18 mm | ● | ● | ● | ● | ● | ● |
| 25 mm | ● | ● | ● | ● | ● | ● |
| 30 mm | ● | ● | ● | ● | ● | ● |

Available:

- Primed on 3 sides with double gesso coating
- Primed on 3 sides with double gesso coating and backsplash
- Prefinished on 3 sides

Additional sizes and lengths available upon request

MDF Panel Substrate Meets EN 622-5 Standard (UL2 Type)

| Ultralight MDF Panels Mechanical Properties | Unit | Measurement | | | | |
|---|--------------------|---------------------------|-----------|-----------|-----------|------|
| Thickness | mm | 9 | 9 - 12 | 12 - 19 | 19 - 30 | 30 |
| Density | lb/ft ³ | 34.3 | 32.4 | 31.8 | 31.2 | 32.4 |
| Internal bond strength EN 319 | psi | | ≥ 51 | ≥ 51 | ≥ 51 | |
| Bending strength EN 310 | psi | | ≥ 2,610 | ≥ 2,320 | ≥ 2,030 | |
| Modulus of elasticity EN 310 | psi | | ≥ 203,000 | ≥ 188,500 | ≥ 174,000 | |
| Swelling in thickness 24h EN 317 | % | | ≤ 18 | ≤ 14 | ≤ 13 | |
| Moisture content * EN 322 | % | 5 - 11 | | | | |
| Formaldehyde content ** | | CARB2 / EPA TSCA Title VI | | | | |

| General Tolerances | Unit | Measurement | | |
|-------------------------|---------|-------------------------------------|---------|---------|
| Thickness | mm | 9 - 12 | 12 - 19 | 19 - 30 |
| Length tolerance EN 324 | inch/ft | ± 0.024 inch/ft; maximum ± 0.2 inch | | |
| Dimension tolerance | inch | ± 1/64" | | |

* On delivery.

** CARB2: According to the California Air Resources Board (CARB) regulation 17 CCR § 93120.2(a) - Phase 2, fiberboards may not exceed 0.11 ppm according to ASTM E1333 (American test chamber method).

** TSCA: In line with US EPA 40 CFR Part 770 "Formaldehyde Emission Standards for Composite Wood Products", Title VI to the Toxic Substances Control Act (TSCA) - 'TSCA Title VI', paragraph 40 CFR § 770.10(b), Thin MDF may not exceed 0.13 ppm according to ASTM E1333 using the chamber method.

Wainscot & Paneling

| Dimensions | Product |
|----------------|------------------------|
| Type | Beaded, Shiplap, T&G |
| Thickness (mm) | 5.5, 6, 9, 12 |
| Widths (inch) | 3-1/2 – 7-1/4 |
| Lengths | 32", 48", 8', 12', 16' |



Additional sizes and lengths available upon request