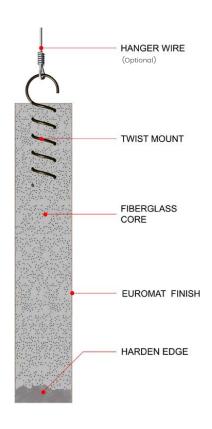


# Baffles Ceiling System



## The Baffles Ceiling System Provides

- · All popular flat shapes and sizes
- · All popular mounting systems

#### **Extensive configurations**

- · Widths up to 120"
- · Lengths up to 120"
- Wall to wall
- Group into islands
- Sustainable day lighting LR 92.5
- Excellent Acoustics 1.54 sabins/sf

#### **Appropriate Finish Options**

- Factory applied White EUROMAT finsih
- Custom color EUROMAT
- Breathable panel fabrics
- · Breathable vinyls
- Custom Fabric option

#### **Sustainable Fiberglass Core**

- 50% post-consumer recycled glass
- · Manufactured in Shelbyville, IN

#### **LEED Credits**

- MR Credit 4.1 = 1 point
- MR Credit 4.2 = 1 point
- EA Credit 1 = 1 to 10 points
- EQPR3 Prerequisite
- EQ Credit 3.2 = 1 point
- EQ Credit 7.1 = 1 point
- EQ Credit 9 = 1 to 2 points
- EQ Credit 10 = 1 point





## **Product Data**

### **Baffles**

#### **Specifications**

Section 09 84 14 Acoustical Ceiling Baffles

#### **Types**

**EUROMAT - seamless** BOOK - seamless bottom edge SEAMED - center line seam on all edges

#### Compliance

ASTM E 1264 Type XX Form 2 Pattern E Class A

#### Lights

ASTM E1477 White LR 1 92.5%

#### **Materials**

2" x 6 pcf fiberglass cores are inert, non-combustible, dimensionally stable and fully upholstered with heat sealed corners

#### **Configurations**

Straight, waves, curves + custom

#### **Fire**

ASTM E 84 - Class A Flame Spread 20 Smoke Developed 30

#### Suspension

**EUROMAT - TWIST mount** with hanger wire or aircraft cable suspension. BOOK & SEAMED - TWIST, D-ring with hanger wire or aircraft cable suspension

#### Edge

Square 1/4" bevel, 1/2" bevel, harden + custom Note: EUROMAT BAFFLES require harden edges

#### **Acoustics**

2" x 24" x 48" unit tested per ASTM C-423 in a type A mounting

Sabins/Baffle 125 250 500 1000 2000 4000 2.8 2" 6.5 1.23 15.2 15.2 15.7 12.3

#### Mounting

All industry standard sizes within a max width of 48", max length of 120" can be combined or rotated to form large baffles

#### Limitation

Baffles Ceilings Systems are not intended for use in harsh environments such as exterior soffits, kitchens, food processing, food preparation and cleanrooms



Standard EUROMAT Colors







Pea



Midnight

Cove





Acorn



Dew

Plum



Vanilla







Pale Pecan Lemon



Reflection







Peach









Option: color matching to all major paint manufactures, most breathable fabrics, vinyl and complete custom fabric capabilities



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