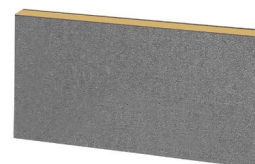




# Baumit ResolutionTherm

## Rigid Phenolic Facade Insulation Boards



- Benefits**
- Excellent thermal insulation properties
  - Perfect for space saving
  - Easy to install

**Product Overview** High-performance phenolic rigid foam with a closed cell structure, laminated with Austrotherm EPS® PLUS. This advanced insulation material is the perfect space-saving solution for facade insulation in external thermal insulation composite systems.

**Composition** Highly insulating rigid phenolic foam with a closed-cell structure and EPS PLUS facing.

- Properties**
- Fast and easy processing
  - Super slim - space-saving insulation solution
  - Over 40% improved thermal insulation compared to EPS

**Application** Exterior wall insulation (full thermal protection) for Baumit StarSystem Resolution.

**Technical Data**

Product	
Reaction to fire:	E
Density:	app. 35 kg/m <sup>3</sup>
Closed-cell structure:	≥ 90
Adhesive shear strength:	> 30 kPa
Panel format:	1000 mm x 500 mm
Shear modulus:	> 250
μ-value:	app. 10 - 20
Thermal conductivity:	0.022 W/mK
Tensile strength:	≥ 60 kPa

Variant(s)	ResolutionTherm 40mm	ResolutionTherm 60mm	ResolutionTherm 80mm	ResolutionTherm 100mm
yield	30 m <sup>2</sup> /Palette	18 m <sup>2</sup> /Palette	15 m <sup>2</sup> /Palette	12 m <sup>2</sup> /Palette
length / thickness	40 mm	60 mm	80 mm	100 mm

Variant(s)	ResolutionTherm 120mm
yield	9 m <sup>2</sup> /Palette
length / thickness	120 mm

**Quality Assurance** Internal quality assurance is provided by the manufacturer's plant.

**Classification according to the Chemicals Act**

Gather the detailed classification from the Safety Data Sheet (according article 31 and annex II of the regulation No. 1907/2006 of the European Parliament and -Council from 18.12.2006) at [www.baumit.com](http://www.baumit.com) or request the Safety Data Sheet at the respective production plant.

**Processing**

Board Dimensions: 1000mm x 500mm  
Avalliable Thicknesses 25mm - 300mm  
Edge Design: Sqaure Edged  
Lamination: Double-sided with 3mm EPS

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