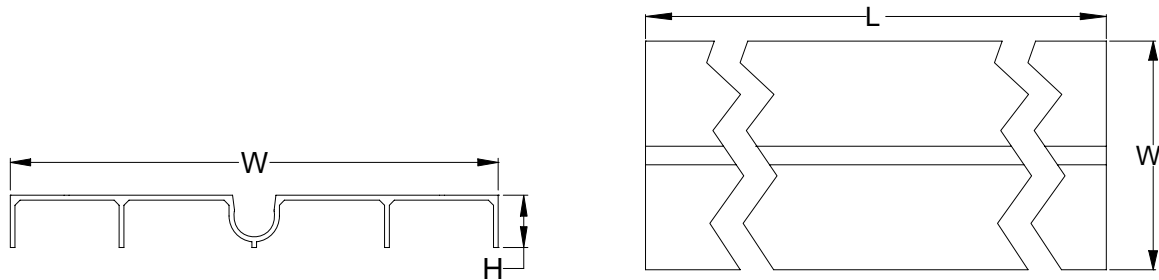


# PRODUCT SUBMITTAL 700RAUPANELALUMINUM

**Product:** RAUPANEL<sup>®</sup> Aluminum Panel  
**Date:** 1-October-07 (supersedes, 15-August-06)



*Not to scale*

| Article No. | Description | W in. (mm) | L in. (cm) | H in. (mm)   |
|-------------|-------------|------------|------------|--------------|
| 235307      | RAUPANEL    | 6.00 (152) | 72.0 (183) | 0.625 (15.8) |

### TECHNICAL DESCRIPTION

|               |   |
|---------------|---|
| Material      | Extruded Aluminum Alloy 6063-T5                   |
| Coverage Area | 3.0 ft <sup>2</sup> /piece                        |
| Unit Weight   | 3.80 lb (1.73 kg)                                 |
| Area Weight   | 1.27 lb/ft <sup>2</sup> (6.21 kg/m <sup>2</sup> ) |

### FUNCTIONAL DESCRIPTION

REHAU's RAUPANEL radiant heating system is a high performance alternative to poured thermal mass and joist-space radiant heating installations. This lightweight, low-profile system is suitable for both new construction and retrofit applications. Extruded aluminum RAUPANEL sections conduct heat from 3/8" RAUPEX<sup>®</sup> pipe to provide even floor surface temperatures and quick response time, with minimal downward heat transfer for efficient operation.

Patented RAUPANEL aluminum panels have a special groove design that allows 3/8" RAUPEX pipe to be snapped into place, maintaining excellent thermal contact for conductivity. No silicone or other filler materials are required. As a result of this tight fit, friction prevents thermal expansion of RAUPEX pipes when heated, and pipes stay in place.

Read the *RAUPANEL System Installation Guide 855.625* for instructions on design and use of this product.

*Covered by US Patent No. 6,283,382 B1.*

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