



# SPECIFICATIONS

## CRE, SCORE Series

### CRE Suggested Specification:

The aluminum return grille shall be Tuttle & Bailey model CRE. The grille shall provide a free area of at least 90%. Construction shall consist of a grid core: 1/2" x 1/2" x 1/2" (CRE500), 1/2" x 1/2" x 1" (CRE510) or 1" x 1" x 1" (CRE1000) and a heavy extruded aluminum margin. The margin shall provide a 1-1/4" wide border on all sides with mitered corners. The grille shall be available with countersunk screw holes for a clean, unobtrusive appearance.

Finish shall be Tuttle & Bailey White (WH) electrocoat finish. The finish shall be an anodic acrylic paint, baked at 315°F for 30 minutes with a pencil hardness of HB to H.

Optional opposed blade volume adjustment damper shall be operable from face and constructed of aluminum (AOBD) or heavy gauge steel (SOBD).

The manufacturer shall provide published performance data tested in accordance with ANSI/ASHRAE Standard 70-1991 at isothermal conditions.

### SCORE Suggested Specification:

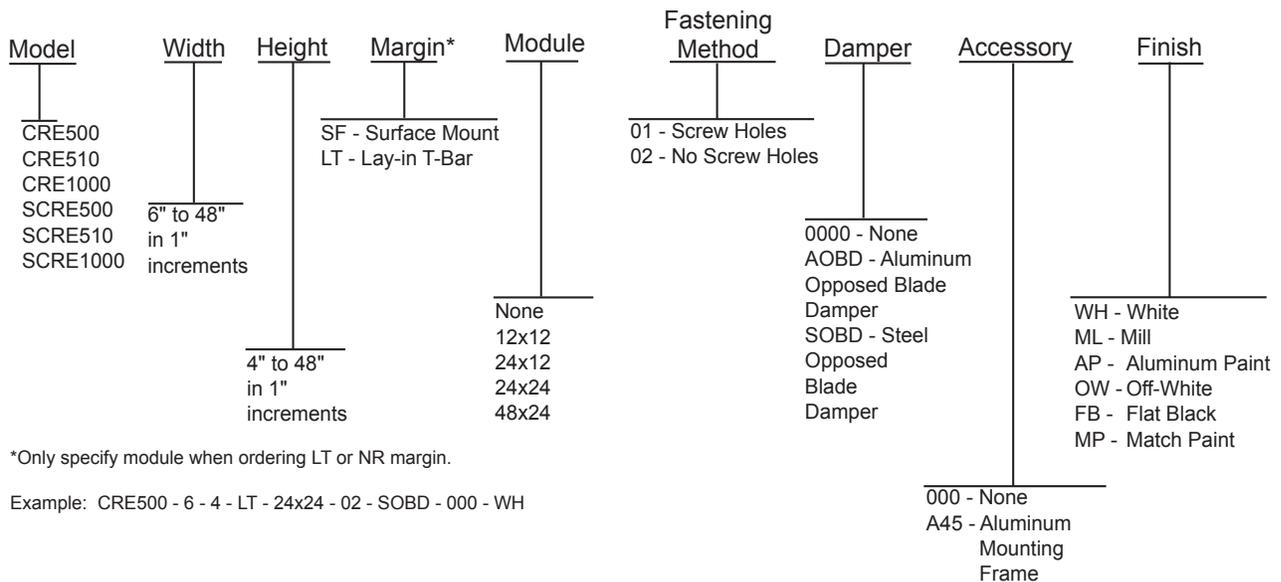
The return grille shall be Tuttle & Bailey model SCORE. The grille shall provide a free area of at least 90%. Construction shall consist of an aluminum grid core: 1/2" x 1/2" x 1/2" (SCORE500), 1/2" x 1/2" x 1" (SCORE510) or 1" x 1" x 1" (SCORE1000) and a 22 gauge steel margin. The margin shall provide a 1-1/4" wide border on all sides with mitered corners. The grille shall be available with countersunk screw holes for a clean, unobtrusive appearance.

Finish shall be Tuttle & Bailey White (WH) electrocoat finish. The finish shall be an anodic acrylic paint, baked at 315°F for 30 minutes with a pencil hardness of HB to H.

Optional opposed blade volume adjustment damper shall be operable from face and constructed of aluminum (AOBD) or heavy gauge steel (SOBD).

The manufacturer shall provide published performance data tested in accordance with ANSI/ASHRAE Standard 70-1991 at isothermal conditions.

### CRE, SCORE





# SPECIFICATIONS

## CR Series

### CR Suggested Specification:

The aluminum return grille shall be Tuttle & Bailey model CR. The grille shall provide a free area of at least 90%. Construction shall consist of a grid core: 1/2" x 1/2" x 1/2" (CR500U), 1/2" x 1/2" x 1" (CR510U) or 1" x 1" x 1" (CR1000U) and an extruded aluminum channel margin with a thickness of 0.04" - 0.05". The margin shall provide a 3/8" wide border on all sides and shall provide for duct or damper attachment. Core only grilles shall have no margin. (CR500C, CR510C, CR1000C).

Optional opposed blade volume adjustment damper shall be operable from the face and constructed of aluminum (AOBD) or heavy gauge steel (SOBD) (Not available on core only model).

Finish shall be Tuttle & Bailey White (WH) electrocoat finish. The finish shall be an anodic acrylic paint, baked at 315°F for 30 minutes with a pencil hardness of HB to H.

The manufacturer shall provide published performance data tested in accordance with ANSI/ASHRAE Standard 70-1991 at isothermal conditions.

### CR

| Model  | Width                            | Height                           | Damper*  | Finish  |
|--|----------------------------------|----------------------------------|--|---|
| CR500U<br>CR510U<br>CR1000U<br>CR500C<br>CR510C<br>CR1000C | 6" to 48"<br>in 1"<br>increments | 4" to 48"<br>in 1"<br>increments | 0000 - None<br>AOBD - Aluminum<br>Opposed Blade<br>Damper<br>SOBD - Steel<br>Opposed Blade<br>Damper | WH - White<br>ML - Mill<br>AP - Aluminum Paint<br>OW - Off-White<br>FB - Flat Black<br>MP - Match Paint |

\*Available with "U" channel frame only.

Example: CR500U - 6 - 6 - SOBD - WH