

Definition of Terms

PRODUCT CATEGORIES

Protectone®

The BPB trademark applied to ceiling products which have a reported Flame Spread Index of 25 or less and are Classified by Underwriters Laboratories Inc. for use in specific time-rated floor/ceiling or roof/ceiling assemblies (ANSI/UL 263; ASTM E 119, UBC 7-1, NFPA251, CAN/ULC-S101M).

Safetone™ Class A Products

Applies to all ceiling products which have a reported Flame Spread Index of 25 or less and a Smoke Developed Rating of 50 or less, as determined by ASTM E 84. (UL 723, UBC 8-1, NFPA255, CAN/ULC-S102M)

PRODUCT TERMS

NRC (Noise Reduction Coefficient) - A measure of sound absorbed by a material. The single number designation represents the average of the sound absorption coefficients of a material at 250 Hz, 500 Hz, 1000 Hz, and 2000 Hz rounded to the nearest 0.05 when tested in accordance with ASTM C 423. Acoustical performance is Classified by Underwriters Laboratories Inc.

CAC (Ceiling Attenuation Class) - A measure of reduction in sound transmission via plenum path between two rooms determined in accordance with ASTM E 1414, and plotting decibel reduction (transmission loss) obtained at 16 frequencies against a standard reference curve, in accordance with ASTM E 413. Acoustical performance is Classified by Underwriters Laboratories Inc.

AC (Articulation Class) - A measure of the sound reflective characteristics of an acoustical material when used in conjunction with partial-height space dividers determined in accordance with ASTM E IIII and calculated in accordance with ASTM E IIIO for each nominal interzone distance.

LR (Light Reflectance) - The number designation indicating the percentage of light reflected from a ceiling product's surface, in accordance with ASTM E 1477.

PlastiGard™ (PG) - An optional acrylic finish providing a scrubbable/washable surface. Available for use on specific products. Consult your BPB sales representative for details.

BioShield™ - Antimicrobial mold and mildew guard. An optional treatment that resists the surface growth of mold and mildew. Available for use on specific products. Consult your BPB sales representative for details.