

MR-MANUFACTURER

USG Interiors, Inc.

PP-PRODUCT PRESENTATION

In 1988 federal law mandated the metric system as the preferred system of measurement in the United States. Executive Order 12770, *Metric Usage in Federal Government Programs*, signed in 1990, requires all agencies to establish milestones and timetables for conversion. These changes will have an impact on all USG Interiors products.

What is changing?

Many building materials, systems and documents used in federal construction will be affected by the change to metric.

Drawings -- Units will change from feet and inches to millimeters; scales from inch-to-foot fractions (i.e., 1/4"=1') to true ratios (i.e., 1:20). Drawings are not to be dual dimensioned, in order to avoid dimensional conflict and errors.

Specifications -- Will require metric linear dimensions, areas and volumes.

Construction Products -- Most won't change in size but will be "soft-converted" or relabeled in metric dimensions.

Framing -- Stud spacing will change from 16" to 400 mm and 24" to 600 mm. Wood studs will likely keep their nominal name, or be relabeled nom. 50 x 100 mm or a more exact size.

Drywall, Plywood and Rigid Insulation -- Width will change from 4'0" to 1200 mm. Length will change from 8'0" to 2400 mm, 10'0" to 3000 mm. Actual product thickness will not change since it would affect assembly ratings.

Batt Insulation -- Width will change from nom. 16" and 24" to nom. 400 and 600 mm, or no change -- just more of a friction fit.

Ceiling Systems -- Grids and lay-in ceiling tile, air diffusers and lighting fixtures, will change from 2' x 2' to 600 x 600 mm and from 2' x 4' to 600 x 1200 mm. Grid profiles, tile thickness, air diffuser capacities and fluorescent tubes will not change.

Raised Access Floor Systems -- Will change from 2' x 2' to 600 x 600 mm. Support systems will not change.

USG Interiors, Inc. Company Metric Policy

USG Interiors supports the intent of the metric conversion program. We have manufactured metric size products for export for many years on a special order basis, and we will make every reasonable effort to make metric products available to the federal market on a special order basis.

USG Interiors, Inc. is prepared to offer metric sizes in most of its acoustical panel and suspension systems. See *SA-905-ME Ceiling Systems (Metric Version)* for further details.

IMPORTANT: Our basic product line will remain unchanged -- standard foot/inch/pound products previously available from USG Interiors will still be readily available. The addition of metric length/width products will allow us to supply all job requirements, whether standard or metric.

USG Interiors will offer assistance to construction professionals with regard to design, specification and installation issues involving our metric products, just as we always have with our standard products.

TS-TECHNICAL SUPPORT

Check current USG Interiors literature for more specific information on product sizing and availability. For literature on ceiling and demountable wall products, call (800) 950-3839; for

raised access floors, (800) 522-3666; for mineral wool insulation, (312) 606-4000; for export information from USG International, Ltd., (312) 606-4000.

Information on specific metric product availability in your market area may be obtained from USG Interiors sales or customer service representatives through your local sales offices or order centers. (For locations, see Showcase screen "Product and System Information -- Ceilings," "Product and System Information -- Wall Systems," "Product and System Information -- Access Floor Systems," or "Product and System Information -- Fire Containment Systems.")

U.S. Gypsum Technical Marketing Managers are familiar with the metric changes and may be contacted for assistance with product design or selection information. Contact them through local or area sales offices. More information on this conversion process will be available in the coming months.