SECTION F — MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING

F16 ENGINEERING ELEMENTS OR UNITS; GENERAL MEASURES FOR PRODUCING AND MAINTAINING EFFECTIVE FUNCTIONING OF MACHINES OR INSTALLATIONS; THERMAL INSULATION IN GENERAL

F16S CONSTRUCTIONAL ELEMENTS IN GENERAL; STRUCTURES BUILT-UP FROM SUCH ELEMENTS, IN GENERAL

Note(s)

This subclass does not cover similar elements and structures, restricted to use in the building art, which are covered by subclass E04C.

1/00 Sheets, panels, or other members of similar proportions; Constructions comprising assemblies of such members (built-up gratings F16S 3/00; layered products B32B) **[1, 2006.01]**

Note(s)

In this group, the members may be generally flat or curved, but they may depart from such shape in detail over part or all of their area, e.g. they may be corrugated, ribbed, flanged; ribs, flanges, or the like may be separately formed.

1/02 • designed for being secured together edge to edge, e.g. at an angle; Assemblies thereof **[1, 2006.01]**

1/04 • produced by deforming or otherwise working a flat sheet (honeycomb or other core members for layered products B32B 3/00, e.g. B32B 3/12, B32B 3/24, B32B 3/26) **[1, 2006.01]**

1/06 • • by deforming only **[1, 2006.01]**

1/08 • • by cutting or perforating, with or without deformation **[1, 2006.01]**

1/10 • Composite members, e.g. with ribs or flanges attached (F16S 1/02 takes precedence) **[1, 2006.01]**

1/12 • of substantial thickness, e.g. with varying thickness, with channels **[1, 2006.01]**

1/14 • Assemblies of such members with members of forms covered by group F16S 3/00 or F16S 5/00 (such other members being for jointing only F16S 1/02) **[1, 2006.01]**

3/00 Elongated members, e.g. profiled members; Assemblies thereof; Gratings or grilles (gratings or grilles formed from a sheet or the like F16S 1/00, particularly F16S 1/08; frames for doors, windows or the like E06B 1/00, E06B 3/00) **[1, 2006.01]**

3/02 • composed of two or more elongated members secured together side by side **[1, 2006.01]**

3/04 • designed for being joined to similar members in various relative positions **[1, 2006.01]**

3/06 • Assemblies of elongated members (F16S 3/02, F16S 3/04 take precedence) **[1, 2006.01]**

3/08 • • forming frameworks, e.g. gratings **[1, 2006.01]**

5/00 Other constructional members not restricted to an application fully provided for in a single class [1, 2006.01]