

TABLE 21-4-C
MINIMUM THICKNESS OF FACE-SHELLS AND WEBS

| NOMINAL WIDTH (W) OF UNIT (Inches) | FACE-SHELL THICKNESS (FST) MIN., (Inches) ^{1, 4} | WEB THICKNESS (WT) | |
|---------------------------------------|--|----------------------------------|--|
| | | Webs ¹ Min., (Inches) | Equivalent Web Thickness, Min., In./Lin. Ft. ² |
| | × 25.4 for mm | | × 83 for mm/lin. m |
| 3 and 4 | 3/4 | 3/4 | 1 5/8 |
| 6 | 1 | 1 | 2 1/4 |
| 8 | 1 1/4 | 1 | 2 1/4 |
| 10 | 1 3/8 | 1 1/8 | 2 1/2 |
| | 1 1/4 ³ | | |
| 12 | 1 1/2 | 1 1/8 | 2 1/2 |
| | 1 1/4 ³ | | |

¹Average of measurements on three units taken at the thinnest point.

²Sum of the measured thickness of all webs in the unit, multiplied by 12 (305 when using metric), and divided by the length of the unit. In the case of open-ended units where the open-ended portion is solid grouted, the length of that open-ended portion shall be deducted from the overall length of the unit.

³This face-shell thickness (FST) is applicable where allowable design load is reduced in proportion to the reduction in thicknesses shown, except that allowable design load on solid-grouted units shall not be reduced.

⁴For split-faced units, a maximum of 10 percent of a shipment may have face-shell thicknesses less than those shown, but in no case less than 3/4 inch (19 mm).