



Triangular Scale Selection Chart

| Hardwood | Bamboo | High Impact Plastic | Impact Plastic | Gray Plastic | Black Plastic | FAIRGATE Aluminum | ALUMICOLOR™ Mini Aluminum | ALUMICOLOR™ ALVIN Aluminum | ALUMICOLOR™ Black Aluminum | ALUMICOLOR™ Hollow Aluminum | Length | Graduations |
|--|--------|---------------------------------|----------------|--------------|---------------|-------------------|--|----------------------------|----------------------------|--------------------------------------|--|---|
| Architect Scales | | | | | | | | | | | | |
| 40MTS | | 610A | | | | TA6 | 3010-1 3010-2 3010-4 3010-5 3010-9 3015-1 | 2200M-16 | | | 4" 6" 6" 6" 6" 6" | All architect scales have the following graduations unless otherwise noted: 3/32, 3/16, 1/8, 1/4, 1/2, 1, 3/8, 3/4, 1½, 3" to the foot; one edge graduated to 16ths 1/32, 1/16, 1/8, 1/4, 1/2, 16, left to right calibrations With left to right reading calibrations |
| | 240B | 110P 110PC* 110PY 240P | 270P | 410PG | 240BP | TA12 | | 2200M-1 | 98/ARC | 3030-1 3030-2 3030-9 3035-1 | 12" 12" 12" 12" | |
| | | | | | | TA18 | | 2200M-118 | | 3040-1 | 18" | |
| | | | | | | TA24 | | 2200M-124 | | | 24" | |
| | | | | | | TA36 | | | | | 36" | |
| | | | | | | | | | | | | |
| Engineer Scales | | | | | | | | | | | | |
| 41MTS | | 610E | | | | TE6 | 3210-1 3210-2 3210-4 3210-5 3210-9 | 2200M-26 | | | 4" 6" 6" 6" 6" 6" | All engineer scales have the following graduations unless otherwise noted: 10, 20, 30, 40, 50, 60 parts to the inch (241B is double-numbered) |
| | 241B | 111P 111PC* 111PY 241P | 271P | 411PG | 241BP | TE12 | | 2200M-2 | 98/ENG | 3230-1 3230-2 3230-9 | 12" 12" 12" 12" | |
| | | | | | | TE18 | | 2200M-218 | | 3240-1 | 18" | |
| | | | | | | TE24 | | 2200M-224 | | | 24" | |
| | 245B | | | | | | | | | | 12" | |
| | | | | | | | | | | | | |
| Mechanical Drafting Scales (Architect/Engineer) | | | | | | | | | | | | |
| | | 110PX 110PXY 244P | 270PX | | | | | | | | 12" 12" 12" | 1/8, 1/4, 1/2, 1" to the foot; 1/4, 3/8, 1/2, 3/4 size; 50ths and 16ths |
| Combination Scales (Inch/Metric) | | | | | | | | | | | | |
| | | | | | | | 3610-1 3610-2 3610-4 3610-5 | | | 3630-1 3630-2 | 6" 6" 6" 6" 12" 12" | 1/8 and 1/4 = 1 foot; 16ths full size, 10 and 50 parts to the inch 1:100 and 1:500 metric |
| | | 119PC | | | | | | | | | 12" | 1:100 metric, 10 and 50 parts to the inch, 1/4, 1/2 size; 50ths and 32nds full size |
| | | 120PC | | | | | | | | | 12" | 1:50, 1:100 metric, 50ths and 16ths full size, 1/4, 1/2 size, 1/8 and 1/4 = 1 foot |
| Metric Scales | | | | | | | | | | | | |
| | 247B | 744PM 117PM 247P 748PM | | | | | | | | | 30cm (12") 30cm (12") 30cm (12") 30cm (12") | 1:2.5, 1:5, 1:10, 1:20, 1:50, 1:100 1:20, 1:33⅓, 1:40, 1:50, 1:80, 1:100 |
| | | 740PM | | | | TM12 | | 2200M-3 | | | 30cm (12") | 1:20, 1:25, 1:33⅓, 1:50, 1:75, 1:100 1:20, 1:25, 1:50, 1:75, 1:100, 1:125 |
| | | 121PM 742PM | | | | | 3410-1 3410-2 3410-4 3410-5 | 2200M-5 | | 3430-1 | 30cm (12") 30cm (12") 15cm (6") 15cm (6") 15cm (6") 15cm (6") | 1:100, 1:200, 1:250, 1:300, 1:400, 1:500 |
| 47MTS | | 743PM | | | | | | 37ATS 2200M-6 | | | 30cm (12") 10cm (4") 30cm (12") | 1:100, 1:200, 1:300, 1:400, 1:500, 1:600 1:500, 1:1000, 1:1250, 1:1500, 1:2000, 1:2500 |

* Blister-carded