

Transformed.

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

**ISO RECOMMENDATION
R 1008**

PHOTOGRAPHIC BLACK-AND-WHITE PAPERS FOR GENERAL USE
PREFERRED SIZES OF SHEET MATERIAL

1st EDITION

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BRIEF HISTORY

The ISO Recommendation R 1008, *Photographic black-and-white papers for general use – Preferred sizes of sheet material*, was drawn up by Technical Committee ISO/TC 42, *Photography*, the Secretariat of which is held by the American National Standards Institute (ANSI).

Work on this question led to the adoption of a Draft ISO Recommendation.

In December 1966, this Draft ISO Recommendation (No. 1077) was circulated to all the ISO Member Bodies for enquiry. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies :

Argentina	Czechoslovakia	South Africa, Rep. of
Belgium	France	Sweden
Brazil	Germany	Thailand
Bulgaria	Greece	U.A.R.
Canada	Italy	United Kingdom
Chile	Japan	U.S.A.

No Member Body opposed the approval of the Draft.

The Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided, in March 1969, to accept it as an ISO RECOMMENDATION.

PHOTOGRAPHIC BLACK-AND-WHITE PAPERS FOR GENERAL USE

PREFERRED SIZES OF SHEET MATERIAL

1. SCOPE

This ISO Recommendation specifies the sizes and gives the tolerances of positive photographic black-and-white paper in sheets for general use, including postcard material.

2. PREFERRED SIZES

Nominal sizes		Actual cutting sizes	
cm	inch	mm	inch
6.4 × 6.4	2 $\frac{1}{2}$ × 2 $\frac{1}{2}$	63.5 × 63.5	2.50 × 2.50
6.4 × 8.9	2 $\frac{1}{2}$ × 3 $\frac{1}{2}$	63.5 × 89	2.50 × 3.50
7.4 × 7.4	3 × 3	74 × 74	2.91 × 2.91
7.4 × 10.5*	3 × 4 $\frac{1}{8}$	74 × 105	2.91 × 4.13
8.9 × 8.9	3 $\frac{1}{2}$ × 3 $\frac{1}{2}$	89 × 89	3.50 × 3.50
8.9 × 12.7	3 $\frac{1}{2}$ × 5	89 × 127	3.50 × 5.00
10.2 × 12.7	4 × 5	102 × 127	4.00 × 5.00
10.5 × 14.8**	4 $\frac{1}{8}$ × 5 $\frac{7}{8}$	105 × 148	4.13 × 5.83
12 × 16.5	4 $\frac{3}{4}$ × 6 $\frac{1}{2}$	120 × 165	4.72 × 6.50
12.7 × 17.8	5 × 7	127 × 178	5.00 × 7.00
16.5 × 21.6	6 $\frac{1}{2}$ × 8 $\frac{1}{2}$	165 × 216	6.50 × 8.50
18 × 24	7 $\frac{1}{8}$ × 9 $\frac{1}{2}$	178 × 240	7.01 × 9.45
20.3 × 25.4	8 × 10	203 × 254	8.00 × 10.00
24 × 30	9 $\frac{1}{2}$ × 11 $\frac{3}{4}$	240 × 300	9.45 × 11.81
25.4 × 30.5	10 × 12	254 × 305	10.00 × 12.00
30 × 40	11 $\frac{3}{4}$ × 15 $\frac{3}{4}$	300 × 400	11.81 × 15.75
40.6 × 50.8	16 × 20	406 × 508	16.00 × 20.00

3. TOLERANCES ON ACTUAL CUTTING SIZES

Nominal dimension	Tolerance
Up to and including 20.3 cm (8 in)	± 1 mm (± 0.04 in)
Over 20.3 cm (8 in)	± 2 mm (± 0.08 in)

4. SQUARENESS

Neither diagonal of any sheet of paper should exceed the diagonal of a *rectangular* sheet of the appropriate maximum cutting length and width, nor should it be less than the diagonal of a rectangular sheet of the appropriate minimum length and width.

5. BASIS OF SIZE CHECKING

Any check of dimensions should be made on unprocessed paper taken from a previously unopened package and exposed for at least 2 hours to a temperature of 20 ± 2 °C and relative humidity of 55 ± 5 %.

NOTE. — For quantity packaging of sensitized photographic materials, see ISO Recommendation R 425, *Quantity packaging of sensitized photographic materials*.

- * Size designated as ISO A7 in ISO Recommendation R 216, *Trimmed sizes of writing paper and certain classes of printed matter*.
- ** Size designated as ISO A6 in ISO Recommendation R 216, *Trimmed sizes of writing paper and certain classes of printed matter*.