A guide to international paper sizes

t may surprise you that the ISO (International Standard Operation) print paper sizes was not invented in the EU. As it's not widely known that it is all based on an ancient Greek discovery, thought - at the time- useless! This is the international paper size (ISO) paper size standard. All UK printers follow it. It easily allows for the most economical pare or card sizes, and it was based on ancient Greek geometry and then adapted in Germany to suit. (See credits*).

<u>Paper and card adhere to this ISO - International paper sizes based in Europe.</u> All being based on this simple Maths discovery by Pythagoras of Greece.

<u>He was of course ridiculed at the time</u>, as many of his detractor pointed out that it did not have any **<u>practical</u>** uses! It took until 1768 to be rediscovered.

"Twenty-four hundred years ago Pythagoras discovered that if he drew squares upon the three sides of a right-angles triangle the large square will be exactly equal in area to the two smaller square combined".



Pythagoras was so elated over the proof of the large square being equal to the other two, no matter what might be the dimensions of the triangle that he gave away all his chattels in offerings to the gods, and yet he was ridicules and told to show his discovery to the dogs"

Credits: Sam Llyod (1914). https://www.goodreads.com/book/show/1142199.Sam_Loyd_s_Cyclopedia_of_ 5000_Puzzles_Tricks_and_Conundrums_with_Answers

I think we are now all glad that he didn't feed it to the dogs. It now exists to this day in the form of International Paper sizes (ISO) and it still works perfectly.

You will find examples like this (shown below) as a benchmark of paper sizes.



Our own guide to ISO printer sizes that we use every day. This example we use is quite old, every UK printer has a copy of the International Paper sizes and all paper and card is based on this same ISO paper size.

Something we are all now grateful for, as it reduces wastage and costs.

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