

80:80

the free address  
bench system  
by **tangent**

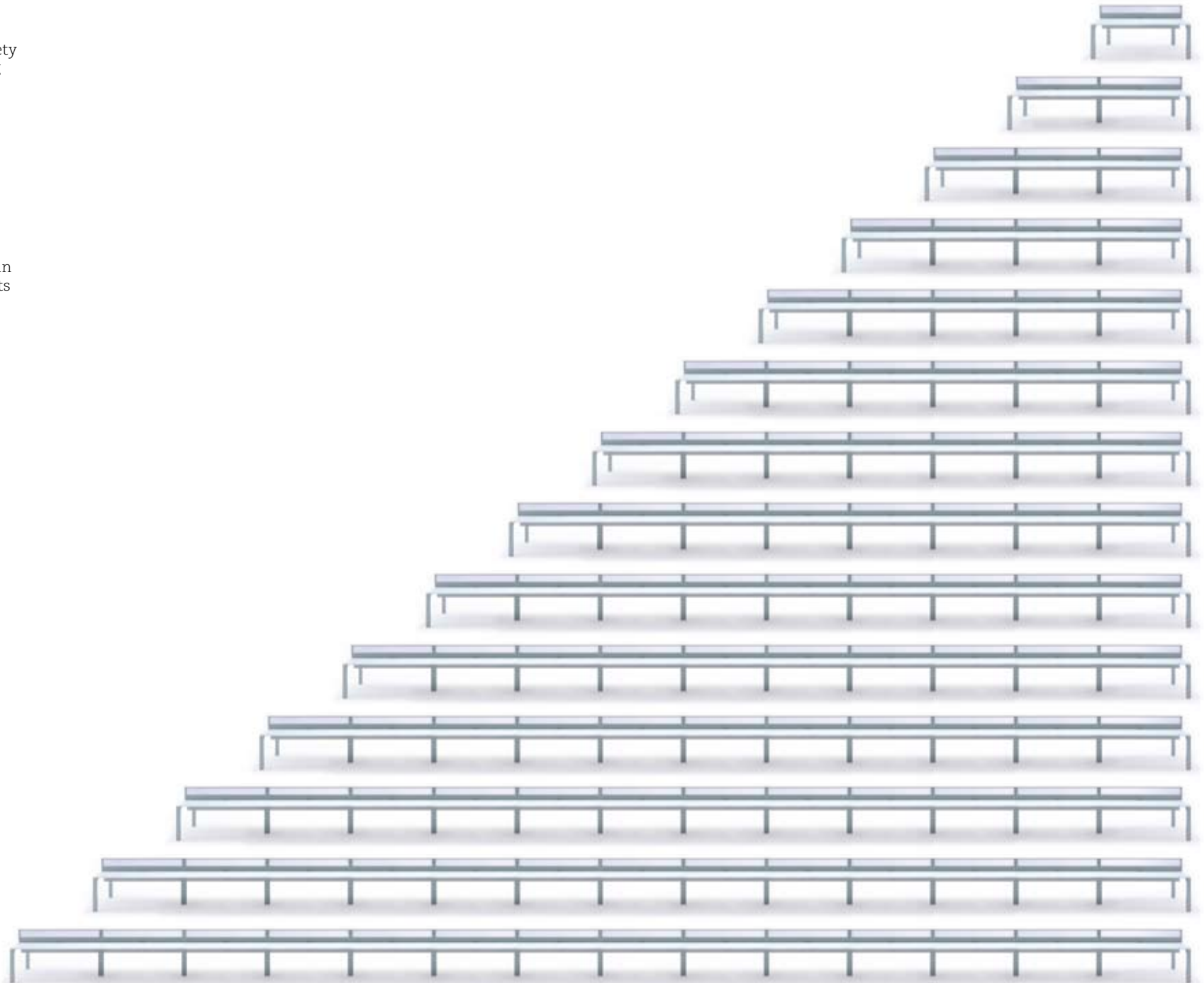


## Modularity

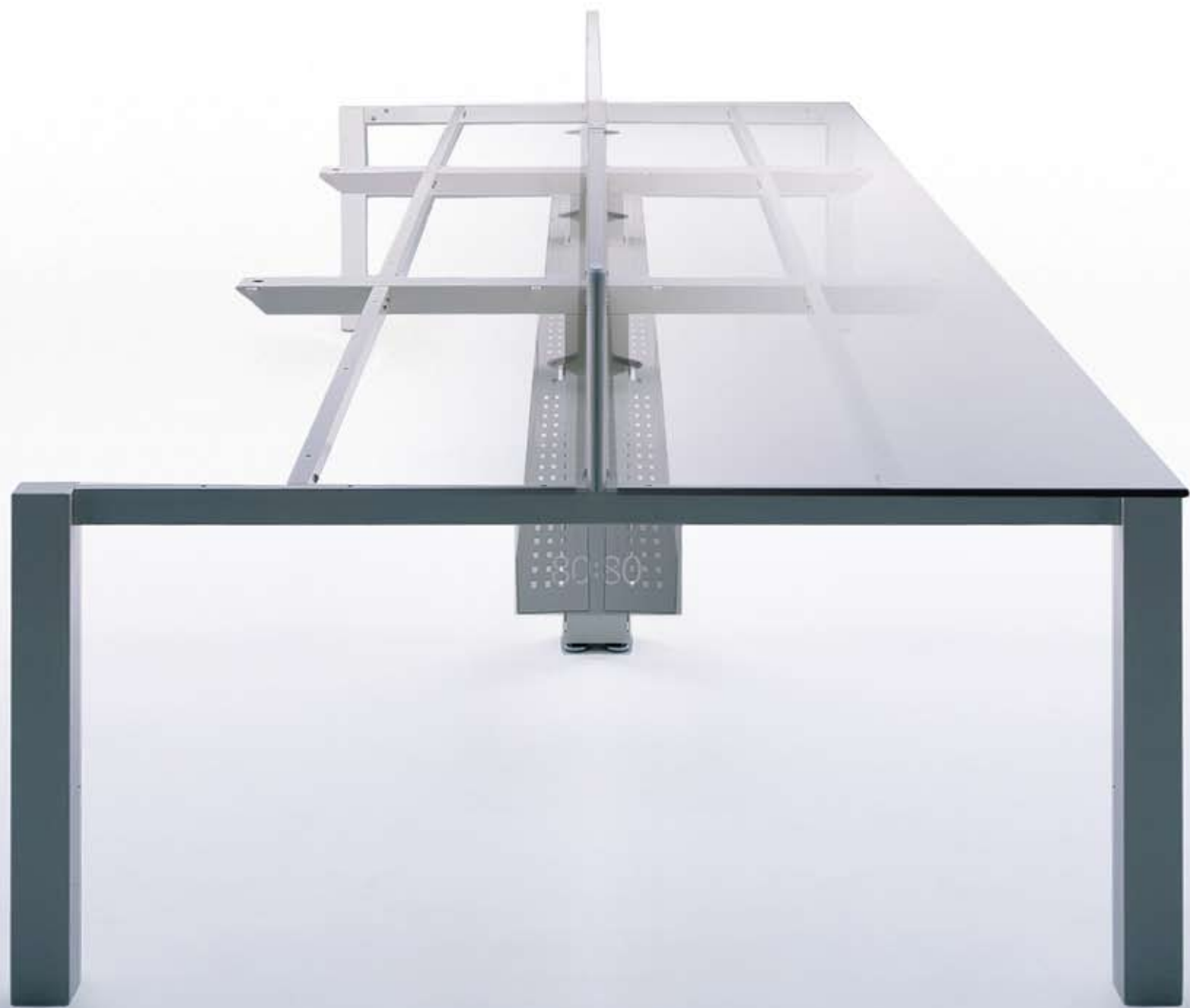
We all know that offices come in a variety of shapes and sizes, sometimes making planning difficult and frustrating.

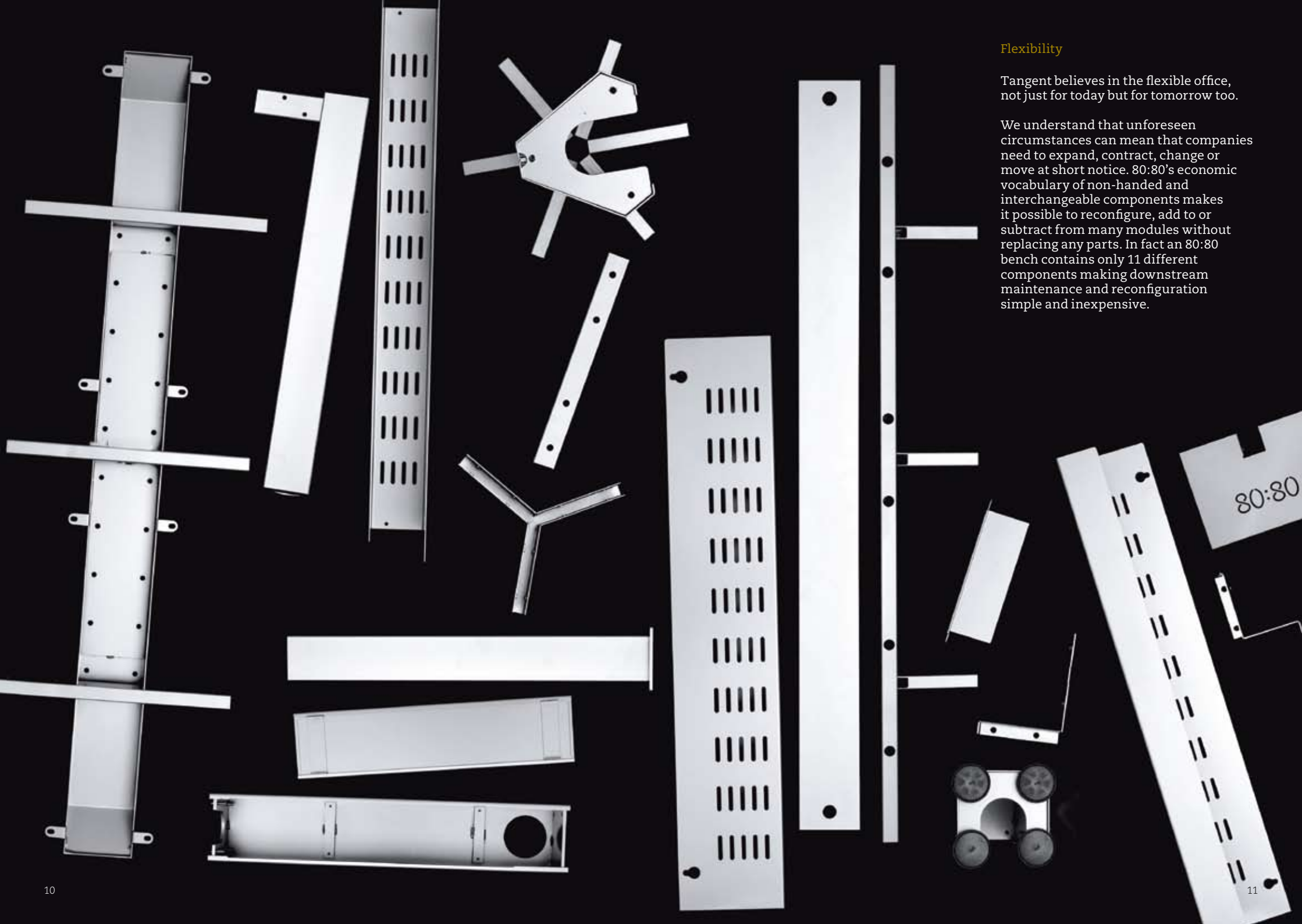
Unlike many other benches, 80:80 is completely systemised and modular, and is available in standard length modules of 1.0m, 1.2m, 1.4m, 1.5m, 1.6m, 1.8m and 2.0m, as well as depths of 1.2m, 1.6m, 1.8m and 2.0m.

Different length modules can easily be combined making it possible to create an 80:80 bench of any length, in increments of 100mm, from standard components. 80:80 is also available in single-sided format which is completely compatible with back to back.









## Flexibility

Tangent believes in the flexible office, not just for today but for tomorrow too.

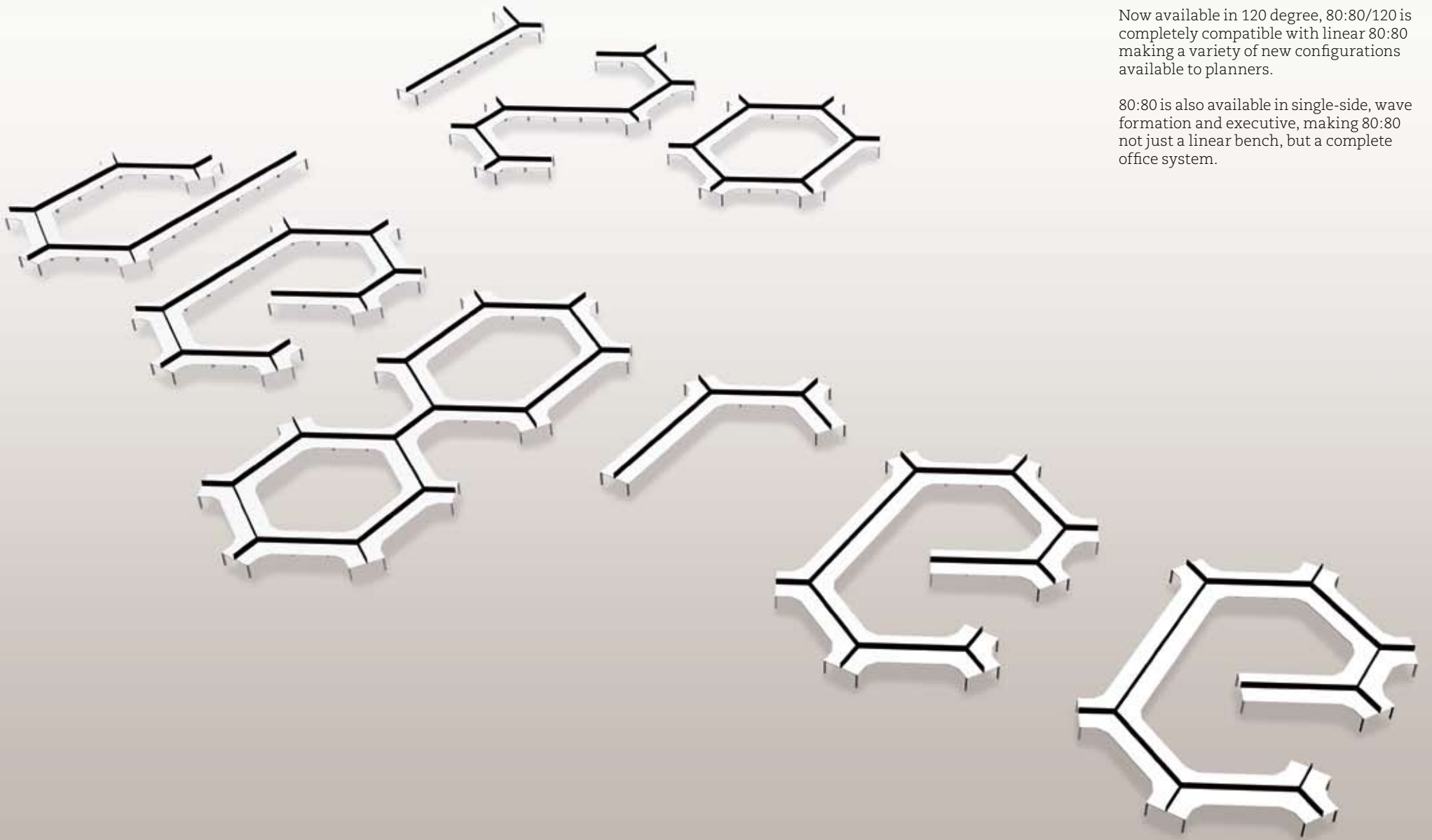
We understand that unforeseen circumstances can mean that companies need to expand, contract, change or move at short notice. 80:80's economic vocabulary of non-handed and interchangeable components makes it possible to reconfigure, add to or subtract from many modules without replacing any parts. In fact an 80:80 bench contains only 11 different components making downstream maintenance and reconfiguration simple and inexpensive.

## Diversity

People, spaces, tasks and computers all come in different shapes and sizes – and so does 80:80.

Now available in 120 degree, 80:80/120 is completely compatible with linear 80:80 making a variety of new configurations available to planners.

80:80 is also available in single-side, wave formation and executive, making 80:80 not just a linear bench, but a complete office system.







## Strength

Safety, strength, stability and durability are all important factors to Tangent, particularly when it comes to creating a system that has a minimal and unobtrusive under-structure.

We know the rigours of a modern office environment and because of this have subjected 80:80 to testing for Structural Safety (BS EN 527-2:2002) and Strength and Stability (BS 4875:2001).

As part of this testing, a 125kg weight was placed on the weakest point of a 6m bench 10 times for 10 seconds to measure deflection, a 40kg weight was placed on the weakest point of the bench 10,000 times to measure vertical fatigue, and a 25kg weight was dropped from a height of 240mm 10 times to measure impact strength. 80:80 passed all tests with flying colours.





### Connectivity

Work these days is all about communication and access to information, and 80:80 is all about providing a platform for work. 80:80 manages and presents power and data services in a way that other systems don't.

Cables and wires from computers, phones, power, and data fall naturally into their designated vertical or horizontal cableway. Wires, connections and sockets are all easy to install, easy to hide during use, and easy to access whenever necessary.



80:80's central support leg carries cables vertically from the floor (and may incorporate a specially designed above floor power distribution unit) to substantial and continuous horizontal cable channels. Below desk sockets can be mounted within the channel facing the user.



For touchdown users, Flexible Above Desk Power/ Data Units can simply be hooked into the screen as required, wherever the user wishes providing quick and easy connectivity.

Unlike worksurface mounted modules, these units do not take up any desk space and can easily be moved or retrofitted in moments.



### Design and John Walsh

John Walsh, designer of 8080, has designed many successful volume furniture products including several innovative office desking systems. He has worked with leading European manufacturers and has won several awards, most recently at the 2008 FX Design International Interior Awards, where one of his products was winner of the Workplace Systems Furniture Category. John's products have been chosen by clients such as British Telecom, Microsoft, O2, the BBC, Lloyds TSB, British Airways, Tesco, Lastminute.com, M&C Saatchi, GlaxoSmithKline and many more, as well as by several architects for their own offices.

John has a degree in Materials and Construction Technology and a Masters in Design.

### Manufacture and Tangent

Tangent manufacture within a BS EN ISO 9001 Quality Approved System and operate "cradle to grave" manufacturing software that integrates robust controls throughout the process to ensure the highest standards of "on time & complete" delivery.

Tangent is aware of its environmental responsibilities. Tangent constantly reviews and improves the recyclable nature of its products, the reduction of harmful emissions generated by its manufacturing processes and the minimisation of disposable waste generated by protective and packaging materials.

Tangent uses environmentally responsible suppliers. Timber products must be accredited through either the FSC or the PEFC and carry chain of custody certification. Steel is sourced from manufacturers who demonstrate a continuous programme to reduce Carbon emissions. Paints, solvents and adhesives contain no more than 2% organic solvents and are free from other deleterious components.

