

## D/SCIENCE INTERIOR QUALITY INDEX (DIQI)

The D/Science Interior Quality Index (DIQI) is applied to objectively evaluate the quality of an environment. The DIQI is based on the [Healing Offices®](#) concept of [Design Studio D/DOCK](#) and determines the quality of a space along ten dimensions with each a maximum of ten credits. A profile offers insight into the strengths and points of improvement of an environment and can serve as a ground for discussion regarding vision, goals, future challenges and design drivers of an organization.

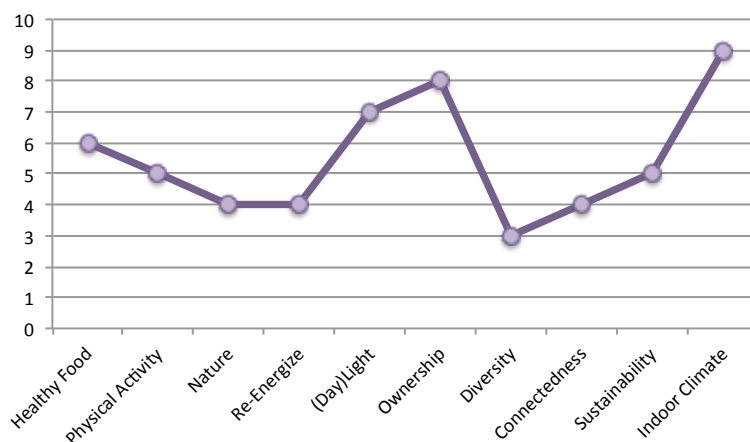
### How it works

Depending on the the scope of the project and the size of the building, the evaluation of the environmental quality will approximately entail one to three weeks of data-collection and one or two weeks of data-analysis. The data-collection consists out of three parts: (1) inventory of the environment, (2) measurement of indoor climate and (3) interview about the organization.

The first part is the registration of relevant environmental features of the building and the interior design. This will be done on the location itself, by counting, inventoring and record elements, that refer to the ten design qualities of the Healing Office®. Also layout drawings and technical data will be used to complete this part of the data collection, which is why it is essential, that this information is made available to the researcher by the organization.

The second part of the data-collection concerns the measurement of the indoor climate, acoustics and light levels. Sensors will be placed in the environment that measure temperature, humidity, CO2, particulate matter, volatile organic compounds and decibels. It is also possible to register workplace occupation with the help of sensors that are linked to the individual workplaces. Light levels will be measured at each individual workplace to evaluate the amount of daylight as well as artificial light.

The last part of the data-collection is an interview with the director or manager of the organization about organizational culture, mentality, policy and habits of employees relevant in the context of the design qualities of the DIQI.



DIMENSION	CRITERIA
Healthy Food	<ol style="list-style-type: none"> <li>1. Drinking water access and promotion</li> <li>2. Availability of healthy food and/or alternative diets</li> <li>3. Nutritional Information about food and ingredients</li> <li>4. Eating space, restaurant or canteen</li> <li>5. Facility to cook or prepare warm meals</li> <li>6. Dinnerware sizes</li> <li>7. Food storage (cold and room temperature)</li> <li>8. Dish washing facility</li> <li>9. Own food production</li> <li>10. Promotion of healthy food and/or education or training on healthy diet</li> </ol>
Physical Activity	<ol style="list-style-type: none"> <li>1. Stairs are accessible, wide and visible</li> <li>2. Aesthetics of stairs and pathways indoors</li> <li>3. Daylight and view from stairs and pathways</li> <li>4. Dedicated exercise or yoga space</li> <li>5. Bicycle storage</li> <li>6. Shower and changing facilities</li> <li>7. Active and playful workspaces</li> <li>8. Adjustable workspaces</li> <li>9. Exterior Active Design</li> <li>10. Education on, promotion or culture of physical exercise</li> </ol>
Nature	<ol style="list-style-type: none"> <li>1. Outdoor biophilia</li> <li>2. Outdoor space</li> <li>3. Indoor plants</li> <li>4. Green wall</li> <li>5. Natural materials</li> <li>6. Water feature</li> <li>7. Organic shapes in interior</li> <li>8. Real nature elements included in interior design</li> <li>9. View on greenery</li> <li>10. Artwork referring to nature</li> </ol>
Re-Energize	<ol style="list-style-type: none"> <li>1. Re-Energize Room</li> <li>2. Design of Re-Energize Room</li> <li>3. Design for privacy &amp; contemplation</li> <li>4. Possibility to take a powernap</li> <li>5. Window view from workspaces</li> <li>6. Nature 1</li> <li>7. Nature 2</li> <li>8. Nature 3</li> <li>9. Stress Management / Mindfulness</li> <li>10. Health Policy and education on the importance of relaxation</li> </ol>
(Day)light	<ol style="list-style-type: none"> <li>1. Daylight levels at workspaces</li> <li>2. Artificial light levels at workspaces</li> <li>3. Room with &gt; 1000 lux</li> <li>4. Meeting rooms with light levels of &gt; 500</li> <li>5. Controllability of (day)light</li> <li>6. View of sky from workspaces</li> <li>7. Distance between workspaces and windows</li> <li>8. Distance between window sills and floor</li> <li>9. Window wall ratio</li> <li>10. Wall and ceiling lightness</li> </ol>

DIMENSION	CRITERIA
Ownership	<ol style="list-style-type: none"> <li>1. Adjustable furniture and equipment</li> <li>2. Choice of workspaces within office</li> <li>3. Possibility to have a fixed workspace</li> <li>4. Personalization of the work environment and/or workspace</li> <li>5. Sufficient storage</li> <li>6. Pets allowed</li> <li>7. Sufficient privacy</li> <li>8. Freedom to set own working hours and location</li> <li>9. Participatory design process</li> <li>10. Child Care / Nursing Facilities</li> </ol>
Diversity	<ol style="list-style-type: none"> <li>1. Workplace zones with different sensory engagement</li> <li>2. Different work-typologies</li> <li>3. Diversity in flooring</li> <li>4. Diversity in wall covering / finishing</li> <li>5. Diversity in ceiling height</li> <li>6. Diversity in furnitures (texture, fabrics, shapes)</li> <li>7. Variety in lighting</li> <li>8. Artwork</li> <li>9. Landmarks / point of references within offices</li> <li>10. Elements of surprise, mystery and/or playfulness</li> </ol>
Connectedness	<ol style="list-style-type: none"> <li>1. Celebration of organization</li> <li>2. Room for memories and sharing</li> <li>3. Informal break-out space(s)</li> <li>4. Fireplace</li> <li>5. Theatre</li> <li>6. Informal common activity room</li> <li>7. References to local place and culture</li> <li>8. Connection of floors / departments / rooms</li> <li>9. Room for spiritual activities</li> <li>10. Organisation of regular common team-events</li> </ol>
Sustainability	<ol style="list-style-type: none"> <li>1. Reuse of furniture</li> <li>2. Use of sustainable materials in loose furniture</li> <li>3. Use of sustainable wall finishings and ceilings</li> <li>4. Use of sustainable materials for floors</li> <li>5. Smart / Sustainable Technology</li> <li>6. Creating awareness</li> <li>7. Facilities to support and stimulate sustainable behavior</li> <li>8. Facilities or efforts to be self-sufficient</li> <li>9. Feedback and monitoring technology</li> <li>10. Organizational Policy</li> </ol>
Indoor Climate	<ol style="list-style-type: none"> <li>1. CO2 levels</li> <li>2. PM and VOC levels</li> <li>3. Control over air quality</li> <li>4. Temperature</li> <li>5. Thermal control</li> <li>6. Sound levels inside</li> <li>7. Sound levels outside</li> <li>8. Control over acoustics</li> <li>9. Cleaning protocol, policy and maintenance of hygiene</li> <li>10. Monitoring and feedback of indoor climate</li> </ol>