

A01.1 - Option 3: Dynamic thresholds in polluted regions

(for all spaces except Commercial Kitchen Spaces & Industrial)

A01.1 - Option 2: Dynamic thresholds in polluted regions

(for Commercial Kitchen Spaces & Industrial)

Technical Document

WELL Building Standard™ version 2 (WELL v2™), Q1 2021 addenda



HOW TO USE THIS DOCUMENT:

This document is intended to serve as a guide on how to create a project **technical document** to **provide a basic level of indoor air quality that contributes to the health and well-being of building users.**

This document is meant to demonstrate an acceptable degree of detail for a documentation submission. The Feature cannot be demonstrated solely through a confirmation that the requirements have been or will be implemented. The level of detail is up to the discretion of the project team, but the documents must include specific details demonstrating that the actual policies/protocols have been enacted in the project boundary.

This document and similar tools are intended to assist projects in their pursuit of WELL v2 but use of this document and/or similar tools are in no way a guarantee of achievement of any rating or designation, and no representation or warranty is made regarding the likelihood of achieving any rating or designation.

Note: The below document is based on the Q1 2021 addenda of the WELL Building Standard™ version 2 (WELL v2™). Project teams are required to implement the feature requirements from the addenda version assigned to their project or any more recent addenda version.

FEATURE PART REQUIREMENTS:

For All Spaces

AND

For Commercial Kitchen Spaces & Industrial

For projects where the annual average outdoor $PM_{2.5}$ level is $35 \mu g/m^3$ or higher, the following thresholds are met:

- a. $PM_{2.5}$ less than or equal to 30% of the 24- or 48-hour average of outdoor levels on the day(s) of performance testing.*
- b. PM_{10} less than or equal to 30% of the 24- or 48-hour average of outdoor levels on the day(s) of performance testing.*

WELL Core Guidance:

Meet these requirements in non-leased spaces provided, this area comprises at least 2.5% of the total project area.

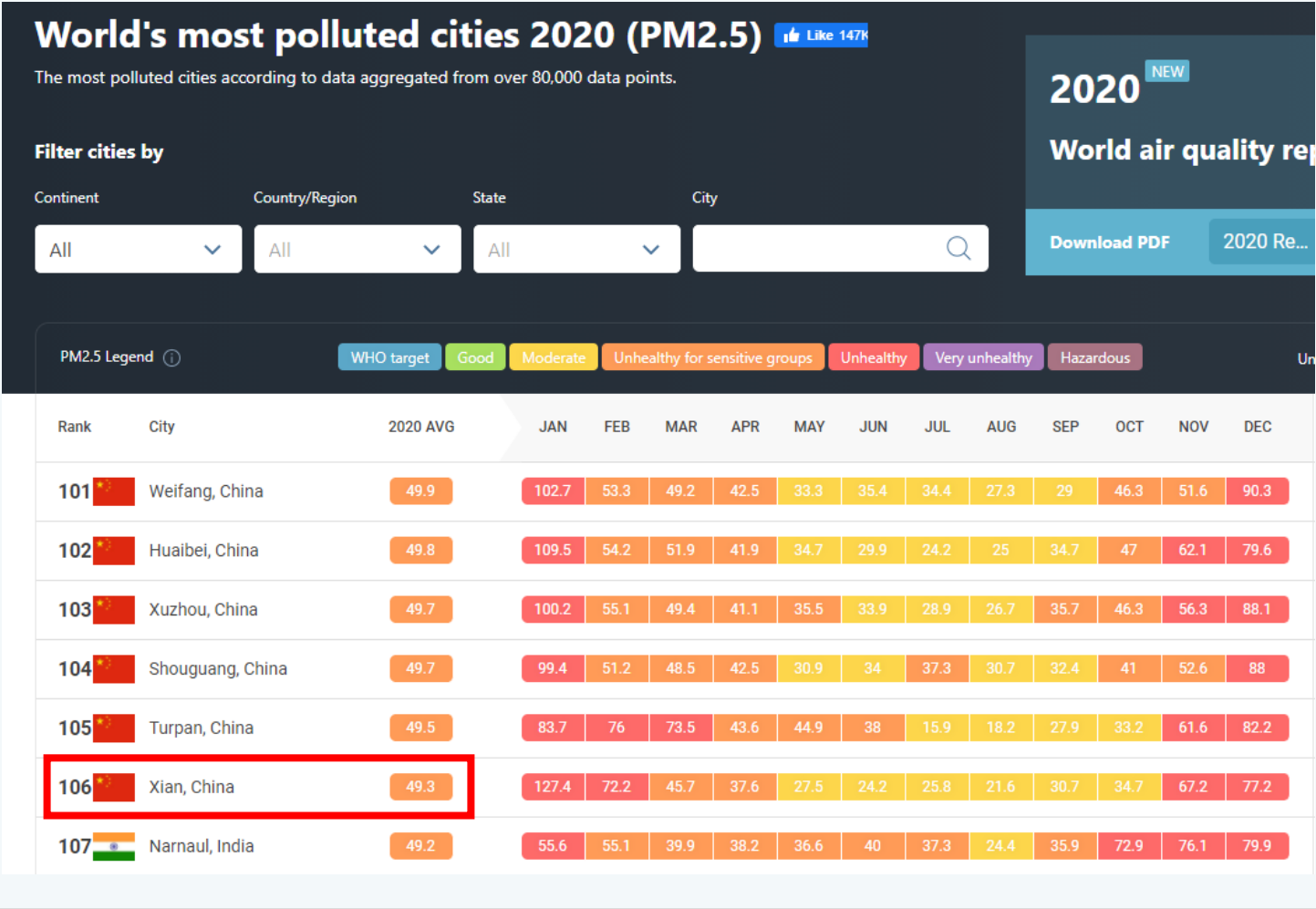
Otherwise, meet these requirements in non-leased space plus sufficient leased space to sum to 2.5% of the total project area.



The below sample documentation is intended to provide guidance in creating a technical document. It is not a template. You may note included components that are not required to demonstrate compliance with this Feature.

Example document for Feature Part 1, Option 3 For All Spaces and Option 2 Commercial Kitchens

IQAir – World’s most polluted cities 2020 data (<https://www.iqair.com/us/world-most-polluted-cities>)
 Project location: Xian, China
 Avg Annual PM2.5: 49.3 µg/m³ (≥ 35 µg/m³ threshold)



EXAMPLE CALCULATION

Per FAQ #1, if the ambient PM2.5 levels average 90 µg/m³ on the day of performance testing, the project will use 27 µg/m³ as the threshold for Part 2c. Note that project teams using this approach are limited to Silver certification level.

TIPS FOR MULTIPLE LOCATIONS

- Organizations participating in WELL Portfolio or the multiple projects pathway can submit a Guideline for this feature part, as well as a technical document for each audited project. This Guideline must outline the feature requirements, at minimum, and it can be shared across multiple projects as a means to provide guidance for compliance. A subset of audited projects must also each submit their own technical document that demonstrates compliance with the feature requirements.